



Hunt Institute for Botanical Documentation
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About the Institute

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

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

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TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXAS

W. H. DAMERON, SUPERINTENDENT
V. L. CORY, RANGE BOTANIST
W. T. HARDY, VETERINARIAN

O. L. CARPENTER, SHEPHERD VETERINARIAN

SUBSTATION NO. 14

SONORA, TEXAS, November 9, 1931.

Dear Friend:-

Replying to your letter of October 20th, I will say that "limberleg" in sheep and goats undoubtedly is due to forage poisoning. The U. S. D. A. placed the responsibility upon *Karwinskia Humboldtiana*. We know that this plant produces this disease typically. But we also know that it is not found on ranges where much of this trouble develops. On the other hand *Acacia Berlandieri* is found on every one of these ranges, and, at times, it supplies nearly all the feed that range livestock get. The trouble appears to be due to eating the fruit; but we have to work this all out yet.

We are still looking for a good rain. We had a good rain the middle of August, and it has been dry since. At San Angelo, 190 miles north, they have had some rain in the past few months, and many seedlings of weeds have appeared; but we have none here. If the year continues dry we will have little trouble with the "bitterweed."

I have just been able to refer to Cockerell's NORTH AMERICAN SPECIES OF HYMENOPTERA. I notice your name appears in various places as collector of specimens, including one at El Paso, April 17, 1884. There are some words in the original Latin description that are unfamiliar to me, so I shall quote this description and ask you to give me a literal translation of the same. "Invol. squamis lanceolatis acuminatis. Folia multo tenuius pinnatipartita quam prioris. Pedunculi foliis duplo triploque longiores. Ligulae 5-6 flavae apice grasseo tridentatae. Pappi squamellae lanceolatae acuminatae. Capitulum tritum valde odoratum."

His description (That is, Cockerell's) of *H. Davidsoni* (Greene) Cockerell as differing merely in being a biennial is interesting. Lately we found plants here that show the biennial habit. These came from old earthen reservoirs, "tanks" in Texas, you know, where early in the year a covering of water killed the green growth of the plant, but did not kill the root; and later on the root put out green growth and developed as a typical biennial. This appears to be what happened to the plants collected by Dr. Davidson at Clifton, Arizona along the river bank in muddy ground. This accident of growth certainly does not alter the specific identity of the material. We have taken four pictures of our plants showing the biennial habit of growth.

I congratulate you on finding the new *Eriogonum* near Mt. Pinos, Calif. There is an *Eriogonum* growing in the limestone shale away south in the Big Bend of Texas that is new, but I have never been able to find it in flower or fruit. It is in North of Agua Fria Mountain and just east of El Solitario in a desolate territory. It grows in cracks of limestone and collects dust and sand until it forms little mounds of soil on a barren limestone surface.

The material from a canyon of King Mountain that I ^{guessed} ~~thought~~ to be a *Selaginella*, proves to be something widely different. It is a fasciated inflorescence of *Sophora secundiflora* (Ortega) DC. I have seen more or less of the coral bean every year, but never had seen anything like this. Vasey described this in the Botanical Gazette in 1887, but I have been unable to refer to this.

Very sincerely yours,

V. L. Cory

Nov 23 1931

My dear friend

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I received the
yems some time ago, and
please find postage enclosed.
I thank you for them and
sure do appreciate your kindness.

Yours respectfully

May R. Eepley
8493 Poinsettia Pl.
Los Angeles

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON

BOTANY

November 23, 1931

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

Dear Professor Jones:

In the National Herbarium I find three sheets of Coreopsis maritima collected by you at Soledad, March 29, 1932, and distributed with your printed label under the number 3134 and the name Leptosyne gigantea. Jepson gives this species as occurring north to southern Santa Barbara County, but I have seen no specimens except yours and no definite record of it from north of San Diego County, which is usually given as the northern limit of its range. Do you, at this late date, have any recollection or record of the manner of its occurrence at Soledad? The only California town I find of this name is in Monterey County, north even of Jepson's range. I understand that the plant is frequently cultivated, and I wonder whether your collection from Soledad could have been made from cultivated or escaped specimens.

Very truly yours,

S. F. Blake

S. F. Blake,
Senior Botanist

SFB/BBH

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The Arthur H. Clark Company

PUBLISHERS BOOKSELLERS & IMPORTERS

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BE ADDRESSED TO THE COMPANY



CABLE ADDRESS
ROSENER, GLENDALE, CALIFORNIA
CODES
A. B. C. 4TH EDITION & UNICODE

December 1, 1931

Marcus E. Jones, Esq.
Claremont
Calif.

Dear Sir:

The shortening days of the winter solstice adumbrate the approach of Christmas. In France, during the thirteenth century, all the members of the court were bidden by the king to be present at the chapel door as the day dawned that each member of the court might receive from the king a new cloak. After seven centuries have come and gone, we still heed this ancient custom of giving on Christmas Day.

Among those whom you may wish to remember are perhaps some who love books and appreciate the really worth-while and time-honored volumes in literature, history, travel, etc. May we suggest that among our publications and in our large stock of rare book and best editions, there are many that are valuable; many very difficult to find, and many unusual books and sets, some newly and beautifully bound by Zaehnsdorf, Riviere, and other celebrated binders.

If interested in such, we shall be glad to show you these books and to extend to you every courtesy and assistance.

Yours respectfully,

THE ARTHUR H. CLARK COMPANY

A. Ward

We shall keep open house until 9 P.M. on Saturdays until Christmas.

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXASW. H. DAMERON, SUPERINTENDENT
V. L. CORY, RANGE BOTANIST
W. T. HARDY, VETERINARIAN

O. L. CARPENTER, SHEPHERD VETERINARIAN

SUBSTATION NO. 14

SONORA, TEXAS, December 9, 1931.

Dear Friend:-

I thank you for your letter of November 30th, and for your criticism of the proposed project for a morphological study of the reproductive agencies of the bitterweed. These projects are for the use of the worker, or for other scientific men who may be interested, and rarely, if ever, are seen by other folks. In this matter we are preparing three projects for botanical study and one project for veterinary study. I am not concerned in the latter, except merely incidentally. My projects are morphology, germination, and dissemination.

What I wish to ask you now is about a laboratory manual for use in working on the morphology of the head, flowers, and fruit of the bitterweed. We would want to purchase one or two manuals of this sort, if we had advice concerning what to get and where to get it. Can you help us out in this matter? It is nearly thirty years since I studied Plant Morphology in school, and since then I have had no occasion to work along this line; so it will be quite new to me. We have no reference here in our little library to Plant Morphology, and we shall plan to remedy this defect when we have information and advice about what to get.

The Division of Entomology is conducting rather extensive spraying tests on young bitterweed seedlings now, about forty miles northeast of Eldorado, for we still have no growth of seedlings here. They will continue this spraying work for several months, probably on into April and May. We have assisted them some with this work. They are using the chlorates, oils, and sulphuric acid. The idea is to develop complete information, if possible, along the various lines of control.

In the past three weeks we have had about five inches of rain, along with only a minimum of sunshine. The sun is shining to-day though, and we are very glad to see it too. The rains have been gentle so that there has been little or no run-off. We have had one light freeze, on December 3d, and some of the more sensitive plants were more or less injured. There is an abundance of seedlings yet too small to tell what they are, but which before long will be showing up prominently. At San Angelo and other points north of here they are six weeks or more ahead of us in the matter of weed growth, and some of the young plantains up there are more than three inches across the young plants now.

I expect to leave about December 20th to spend the holidays with my family at Dallas, where my little daughter is in attendance at school. Her mother underwent an operation the latter part of October, and does not wish to risk a winter auto trip of such length until she has more nearly recovered her strength. It is likely that I shall return here about January 3d.

If you can help us out concerning laboratory manuals of plant morphology, we shall appreciate it very much. I should like to attack this work in earnest next month.

With best wishes for the Holiday season, and with kindest regards, I am

Very sincerely yours,

Digitized by the Hunt Institute for Botanical Documentation

17-XII-31

Mr. Jones - When I made out your Bill
I had let it slip from my mind about
the reduction in size. And you are entitled
to that reduction, as you say the difference
is about 10% and I am perfectly willing
that it be paid on that Basis.

As to the approach, you did speak of it
but you spoke of it as not being very much
more and I did not understand that you
expected me to meet that. However, I
will accept the \$225.00 as full settlement.

Can't say that this too sums up. But believe
me it was only an oversight on my part, not
thinking of the reduced size when sending you
the statement and as I felt I should stand
the inclusion of the approach, I filled it
to you in that way. Yours, Ed.

W. S. Jones

appreciation

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DEPARTMENT OF BOTANY



UNIVERSITY OF UTAH
SALT LAKE CITY

Jan. 4, 1932

Prof. Marcus E. Jones,
Claremont California.

Dear Prof. Jones:

You have probably received by this time a package of mounted plant specimens for your determination. I only hope that it did not arrive too late. I have been so busy here this last quarter that it seemed impossible to get these plants in shape as quickly as I thought I might.

We often reflect on your recent visit to the university, and I must say for my own part that an anticipation of long standing was realized. The students received an inspiration which they will long remember when you addressed them. Many commented to me about it after you left us. I personally hope that I might have other visits with you, and take this opportunity to give you a special invitation to visit my home and have dinner with us the next time that you come to Salt Lake. I only wish that it were possible to study with you and receive the information which you so freely give and which can ^{only} come to one who has had so many years of rich experience such as you have had.

Please accept from me a wish that the New Year holds an abundance of health for you and that you shall retain your remarkable vigor and enthusiasm for many years to come.

Sincerely,

Walter P. Cottam

Gray Herbarium


 From
Weatherby
 Harvard University

B. L. ROBINSON, Curator
 Asa Gray Prof. Syst. Bot.
 M. L. FERNALD,
 Fisher Prof. Nat. Hist. (Bot.)
 CHARLES A. WEATHERBY, Assistant Curator
 LYMAN B. SMITH, Assistant
 WILLIAM B. DREW, Assistant
 RUTH D. SANDERSON, Librarian
 MARJORIE W. STONE, Bibliographer

CAMBRIDGE, MASSACHUSETTS, U.S.A.

Jan. 11, 1932.

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

Dear Mr. Jones:

On my return from a two weeks' absence, I find your letter of December 17th. We think very highly of Professor Munz and are grateful for his many kindnesses and his friendly attitude toward the Gray Herbarium. We appreciate also your offer of a set of your recent collections. We realize their intrinsic interest: you know where to go and what to get.

But our funds for the purchase of specimens are pretty strictly limited. We have to make them go as far as possible and to spend them where they will bring in the best return for the Herbarium. In figuring the ultimate cost to us we have to take into consideration the amount of salaried time we have to spend on specimens after we get them in addition to the price paid to the collector. If the specimens are matted or not neatly laid out, if there is dirt and loose rubbish sticking to them, they are difficult to mount and take a disproportionate time in that process. If the labels are smudged and hard to read, if parts of words are missing, if there is no information (such as names of counties or of the nearest towns, large enough to be on the map) which will help to find the location of out-of-the-way places, then that also means extra time spent by the distributor and user of the plants.

I am sorry to have to say it, but, according to our ideas, your specimens are not up to standard in the above respects. The labels also lack the ecological data which most botanists nowadays demand. We are getting excellently made and well labeled specimens from remote parts of South America at 15 ¢ each. We need them more than we need material from any part of the United States or Mexico. Yet, considering the time taken in handling, your cheapest specimens cost us considerably more than the South American, and your Mexican ones very much more. We should like a set of your plants, but unless we can get them at a price considerably below what you quote, we can't afford them.

The above is a plain statement of a business matter, as we see it. There is nothing personal about it. I know positively that no one here has refused to buy your plants because of irritation over anything you have said; according to good information, neither has any one at any other eastern institution. It is merely a question of quality and price. On the personal side, we'd be very glad to have your good opinion and friendly feeling. Since I gather from your writings that you like plain speaking, I trust this

11-J-1932
letter will do nothing to prevent our having them.

With appreciation of your offer and regret that we cannot accept it, and with all good wishes for your work,

Very truly yours,

C. A. Weatherly

CAW/EMG

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXASW. H. DAMERON, SUPERINTENDENT
V. L. CORY, RANGE BOTANIST
W. T. HARDY, VETERINARIAN

O. L. CARPENTER, SHEPHERD

SUBSTATION NO. 14

SONORA, TEXAS, January 12, 1931.

Dear Friend:-

Your letter of just a month ago was duly received, but the press of work together with the ensuing holiday vacation has kept me from writing earlier.

I thank you for the list of references. I am writing to-day to get information as to prices on three or four books that may be what we want for our library here.

Our work with the bitterweed is divided up. I have three separate projects: morphology, germination, and distribution. The veterinarians have one, which is toxicity to sheep and other livestock. The State Chemist has one, which is the isolation and determination of the poisonous principle of the plant. The Division of Entomology is carrying on the spraying work, and pasture management work in connection with funds available from the special bitterweed appropriation to the Livestock Sanitary Board. All of us cooperate to some extent in these studies. It so happens that we have the least bitterweed this winter we have had in many years, and some of our work has been hindered by this circumstance.

Recently I had letters from the Substations at Beeville and Weslaco, and they agree that the month of March is the best time to get best floral development of the Corpus Christi and Brownsville regions. I shall write to my friends there some time next month to get later news about this matter. I am inclined to believe that your visit there should center about April 1st. I am still hopeful that I may arrange to accompany you on this visit, for all that region is virgin territory to me.

Recently I have had two points settled by sending in material to Dr. F. V. Coville and detailing my ideas concerning the same. One was about our species of *Ephedra*. Our species here is *E. pedunculata* Engelm., and not *E. nevadensis* Watson, which latter does not occur in Texas. This is in accordance with my experience and observations. The other was about the species of *Condalia*. Standley in *TREES AND SHRUBS OF MEXICO* recognizes both *C. obtusifolia* (Hook.) Weberb. and *Condalia lycioides* (A. Gray) Weberb. as occurring in Western Texas, and with the latter species extending west to southern California. I have never been able to separate these species in West Texas and New Mexico, and I felt that Standley was wrong in recognizing *lycioides*. Dr. Coville wrote that Tidestrom made a thorough and critical study of all their material, and agrees with me that all the Texas material is *obtusifolia*. So far as I have observed this is true for New Mexico too, and I suppose it is for Arizona and southern California. I am glad to have these cleared up in my own mind, at any rate.

I am writing a paper on the junipers of western Texas, but I wish I knew more about certain points involved. I doubt whether any one does have the information needed to present this subject clearly and conclusively. I can clear up some of the confusion, I know. I am not satisfied yet about *J. pinchoti*, and I wish I could study the junipers of the Paloduro Canyon, from where this species was described. I think it grows on top of the Davis Mts., and not here on the Plateau.

Sincerely yours,

UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

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January 11, 1932

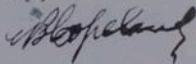
Marcus E. Jones, Esq.,
Pomona College,
Claremont, California.

Dear Mr. Jones:-

I regret that I can only say that we have spent or obligated ourselves for every cent in this fiscal year's budget which could be used for the purchase of plants. I certainly do want yours, but see no chance that they could be paid for until after the first of July.

I am very glad to hear that your visit to Berkeley is imminent. I shall be away myself after sometime in February, but the Herbarium will be taken care of and you will get the same attention as if I were here. I hope, though, to receive you in person.

Very sincerely,



E. B. Copeland

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UTAH STATE AGRICULTURAL COLLEGE

Agricultural Experiment Station

Logan, Utah

January 23, 1932

Professor Marcus M. Jones,
Honorary Curator of Herbarium
Pomona College
Claremont, California

Dear Professor Jones:

Recently I have come to Utah from the East, drawn by the extremely fascinating flora here.

At Cornell I had learned of the splendid gift of your magnificent herbarium to Pomona College. I had thought that your residence was still in Salt Lake City.

Dr. Munz and Pomona, then, are doubly fortunate, and we here in Utah have suffered a great loss in not having you near for advice and council.

I was much gratified to find here about 2,000 of your collections. These sheets will form the nucleus around which we hope to build a herbarium, which will give us a working basis for plant studies in this state.

Also we are attempting to organize a technical library in connection with the herbarium. Our library lacks your own "Revision of North American Species of Astragalus". Will you please tell me where this work is available. Besides a copy for our herbarium library, I shall want one for my personal collection.

When you next visit Salt Lake, I shall make every effort to impose somewhat on your time. I look forward greatly to meeting the man who is, more than any one else, conversant with western botany.

Very sincerely yours,

Bassett Maguire

Bassett Maguire
Assistant Professor of Botany

BM/RE

J. C. HARPER
ATTORNEY AT LAW
LA JOLLA, CALIF.

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La Jolla, California.
January 23, 1932.

Dr. Marcus E. Jones,
Box 82,
Claremont, Calif.

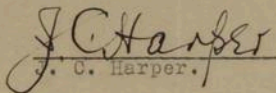
Dear Dr. Jones:

I owe you an apology for delay in answering yours of the 8th inst. The fact is I have been so busy I have hardly known which way to turn, and your letter got buried with a great mass of things on my desk.

I am enclosing a check for \$100.00, account the Berkeley Herbarium trip. Kindly sign and return the enclosed voucher.

As to the Texas and Mexican trips, I am not yet ready to give an answer. The truth is that the calls upon Miss Scripps' funds are so numerous that, with reduced income and heavy immediate commitments, I am hesitant.

Sincerely yours,


J. C. Harper.

JCH:AR

Gray Herbarium



Harvard University

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B. L. ROBINSON, Curator
Asa Gray Prof. Syst. Bot.
M. L. FERNALD,
Fisher Prof. Nat. Hist. (Bot.)
CHARLES A. WEATHERBY, Assistant Curator
LYMAN B. SMITH, Assistant
WILLIAM B. DREW, Assistant
RUTH D. SANDERSON, Librarian
MARJORIE W. STONE, Bibliographer

CAMBRIDGE, MASSACHUSETTS, U.S.A.

Jan. 27, 1932.

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

Dear Mr. Jones:

I am genuinely sorry that we feel we cannot
buy your specimens under all the circumstances, especially
as it appears from your letter that both you and Prof. Munz
went out of your way to offer them to us. We do appreciate
that.

If there is anything you think I can do for you
in the way of comparison or looking up references, ^{or otherwise} I hope you
will let me try.

With sincere regards,

Very truly yours,

CAW/FMG

C. A. Weatherby

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR

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W. T. HARDY, VETERINARIAN

O. L. CARPENTER, SHEPHERD VETERINARIAN

SUBSTATION NO. 14

SONORA, TEXAS, January 26, 1932.

Dear Friend:-

I have your letter of January 22d. I note that you are not completely certain about coming to Texas this spring, but I trust that things will work out so that you can arrange satisfactorily for doing so. If you do come, and I get to go with you, I wish to suggest that you come directly here and start out from here, and then return here on your way back. I have informed the Director that I wished to accompany you this year, and that if it could not be arranged in line with my work, that I wished to be granted leave of absence to do so on my own expense, and as a vacation. I do not know what his reaction will be to this, but I think that he be inclined to grant my wishes, either one way or the other. I trust that we will not be so seriously tied up with certain work this spring, as we were last year, that there will be no hitch on that point.

Mr. H. B. Parks of the State Apicultural Research Laboratory of San Antonio has requested that we spend three days with him in order to visit three excellent collecting grounds. Parks is a naturalist and a good botanist, and he knows that country down there. I feel that we should visit him on the return trip in order to get down to the Brownsville country as early as possible. If I go on my own expense it will have to be at the minimum, of course. I am not a high liver any way, and I think that we would be congenial in botanizing together. I am entirely unfamiliar with the Corpus Christi and Brownsville areas, and it will be a treat to me to learn something about them.

Dr. Ernest J. Palmer of the Arnold Arboretum sent me some authentic material of Juniperus Pinchoti Sudworth from its type locality, the Paloduro Canyon of the Texas Panhandle; and it is quite conclusive that our shrubby juniper is identical with it. He states that they have specimens of this species from four localities in Arizona. It is much more widely distributed than I had suspected it to be. He also sent me a copy of the original description, which is more satisfying than I had expected it to be.

About the red-fruited juniper on top of the Davis Mountains he is inclined to think that it is a form of J. pachyphloea, in which conclusion I feel assured he is wrong. I think that I shall check this question up to Dr. Steiger of Alpine. Dr. Steiger is the successor to Dr. Cottle, our friend, who slumped over dead this fall while watching a football game at Alpine. He, Steiger, is from Switzerland, with a Ph. D. degree from the U. of Nebraska. He is said to be a likable person.

Well, it is dinner time and I must go. At this time the indication is for an early season in this part of Texas. The winter has been mild and with more than the usual amount of rainfall. If I hear from the Lower Rio Grande Valley I will pass the information on to you promptly.

Sincerely yours,

V. L. Cory.

COPY FROM CLEMENS LETTER AUGUST/ 13/ 31/
DALLAS REST HOUSE BRITISH N. BORNEOKOTABELUD.
MY DEAR KITH AND KIN:.

Salt Lake City
Aug 28-1-32

Our three days march from Tauran lengthened out to twice that time on account of these obstreperous coolies we brot from Jesselton.

We finnally left a few laggards with Walter and Stephens care and Umpe finnally got us some Dusans coolies at Kalawat. The women carry 60 Lbs. We awaited Walter at Keung and he reported killing and eating a big squirrel. His coolies had unpacked there loadds and since they are all called thieves.; our hatchet, single sheets of paper and two cans of invaluable gasoline never arrived.

We have the one used for our charcoal stove so neccessary for our presses and one for water. An 8 ft stem bamboo serves as contained and brings fresh water 2 gallons from the spring which is some distance from the trail The mirackle was a drop thru the day , so the rivers were easily forded. and I made the entire journey barefoot . The streams were frequent and the 2--3000 hills steep and stony. The shoes I need were left in P.I. and now I am like the good mission ary Slessor because hse traveled barefoot. The joy and happiness on being on the trail once more is enexpressible. My appetite and sleep returned and in the absence of our food our supper w s, hard cold saltless rice given us by Fosters servant. Foster gave J.C. His cot and I slept along side on the floor and Foster on the floor in the same room with A frail partition between. a deer space and no deer was the sleeping quarters of the coolies .They left early for Kiau Resthouse (where we stayed 6 weeks in 1915.) and we have not seen them since but it is only a days distance. We have exchanged notes when UMPO went to kill his cow whose tongue kidney and heart were greeedily devored with a big cucumber and Kaladi. LT Foster reports his speed at securing wood specimens So I hope, he will increase his goal from 100 to 200. UMPO knew we were bound for Dallas but he had that cow so dominating his mind, that he took us KIAU way and we had to take a cross out route which was a terror. either fording or climbing precipitous hills charred and blackened by the for-st fires. Which ^{rage} ~~rages~~ for miles and miled denuding forests and range upon range of hills Everyone knows that this is the new manner of clearing land for cultivation in this part of the world but the Dusans being so much more industrious than

2----Clemens August 13/ 31/ Dallas Rest House B.N. Borneo
other natives carries it to far greater proportions. It makes ones heart sick
to see such ravages but they knew no other method of coping with the dense
vegetation. Fortunately there are sheltered nooks and gullies and elevations
where the winds cannot carry the destructive flames. Tho we must walk many miles
to them and they are so amazingly rich. they can occupy our best efforts until our
Lodge is built about ten miles from MT Kinabalu. ; which from our doorless door,
we revel in the waterfalls, seams and crevices in its granite precipices.
The lights are ever changing on its forests and I hope its summit will be as sharp
ly outlined Jan 8th(our wedding day) when we hope to sleep there and freeze.
The assistant officer of Tauran has begged us to let him know when we ascend
so he can accompany us. J.C. and Umpe have explored for a site for our lodge
and want me to decide which of the two places it shall be; the desirable place
may be too forested to give the sun required for our work.
Walter and Stephen 23rd years old out interpreter, expect to lay the foundations
of our lodge in an hours time from the rest house last and the largest Dusun Town
About 1.000 pop Perhaps it is J.C. white beard that made them all run on his
first appearance. It distresses us the way many of them leave the trail and us
to pass and salute, for they are naturally servile, but so taught lest they become
"sophisticated". Walter and I & J.C. went for several miles to explore the
trip. we prevented Walter taking firearms (for game) which he takes when he is
laundry man, but alas he took a big bag of bananas instead of a bolo and his
tiny knife could not cope with the giants we met so I had to brannh out to leaf
fungi. W climbed a mahogany tree with his electrical climbing hooks; and one of
the novel figs secured had a cluster of figs(on the root) 5 inches in diam.
J.C. tho't it must be a pandan fruit which it resembled. So we really brought home
all we could carry tho we only had one of the four plants for which I especially
went. Tomorrow he hopes to go and fell a tree 14 ft in diam. It has among
other climbers a liana fig with brown fruits; the size of apples.
My first walk we found the female treelet. SYOPHOCSTEGIA, in a family
all its own and the most interesting plant on the mountain. according to Dr
Staph who has done the most work on the flora of Mt Kinabalu of any
European.

So many Dusans bring plants without any leaves or too scant material. My old Guide LAMOT received our bracelet and the red beads with grins and promises to secure peppers (PIPER VINES) Umpe has built a couple of drying racks, a bit of pen of the wee tough chickens under the house. And the long bench which should serve for chairs is filled with drying fruits and orchids, arums etc. I have over 100 species packed ready for British Museum(about a wks work) but no telling when we shall connect up with the outside world; so do not judge from my letter date when it was actually sent. An inspecting doctor on his yearly round occupied the rest house the day we arrived and he took urgent letters. He said the weather would probably be favorable until October. The nearest settlement is about 2 miles but many Dushas pass with their product every day. One of their monkeys and a dog had a scrap near our door but the owner saved poor monks life. Stephne barbered us, when I protested being made look like a chinese, he assured me with solemn confidence he knew the styles for he had seen at the cine; nethertheless he docked J.C. like thye do 3 yrear old infants and I could not keep my eyes from roving over his contour when I should have been on the job. " Steve" per Walter is a catholic but joins in our morning devotions, wondering why we omit the sign of the crossing ourselves, if we were really Christians. I never saw a woman with a gentler vpiice or manner than he, hHE has a big lump on his ribs from playing football or was it from calling down a fresh police? Walt tells us so much I may not quote perfectly. He and Umpe are both absent to--dat ostensibly to buy rice & fish but as they will both present me with a " Bung--a(Flower) on thier return and put the same in press before spreading thier mats on the too smalll cook house floor, we must be patient. J.C. ladys JosClemens now says I must tell of some of the interests. 1st she makes us rise at 6 A.M. for prayers and then keeps us at the fires, papers and presses until about one, when Walter has food ready, then we sometimes take siests. At it again and five of us. Ojme fear of UMPO is he is fond of drink. The night we were away, he spent with the people where they kept up their quaint quaint trums trums until 1 o'clock and he came in about 4; then up at six to get the coolie to carry home almost a load of real Irish potatoes.

4-----August 13th 1931 Dallas Rest House B/ North Borneo.
and a hat full of limes. It seems strange to buy 6 or 8 No. 1 bananas for a cent
and other things in preparation. Often a chicken for five or ten cents. up to 20
20 ¢. But to get things from the outside world costs 20 to 25¢ a day to
carrrries; yet they cost only about \$ 50.00 to bring 30 mens loads here. It is
such a relief to be free of the dust, noise and worries of civilization. It
feels like withdrawing with God and his great handiworks, just under the shadow
of this great Mt Kinabalu. For several days in the morning and night it has worn
a perfect cap with bands and streamers of different shapes and width. No wonder the
natives think that GOD lived on it with the spirits of their dead. Life is real
in such surroundings, We think of building a house with one wing for our private
room, another for a kitchen and the main part a big living room and a corner for
Walter. The other helpers to sleep in the warm kitchen where we keep fire all
night to dry the plants or in the work room. The place we now occupy has two
large beds. the work rm and kitchen removed and it is a Government rest house.
Where we go to build is ten hours climb to the top of the mountain, but is
usually made in two days; the night being spent in a cave, where we lived in
1915 for a few days. Wish you could see us and wish also we could see you.
But a great joy ^{have} in the feeling of fellowship of prayer which comes each morning
at 4 O' clock When I remember all by name

Jos.C. Clemens and Mary Clemens.

for Prof. Jones via Prof. Garrett. Ridley is an aged botanist at Kew, Auth. of 5 vols. on Flora of Malay Peninsula, &c. Formerly Director of Singapore Botan. Gard. If you know any one who will send a magazine with pictures to these Dusan who cannot read they will be overjoyed, more than all the gees Add. Kotabelud, B.N. Borneo, (Dallas Resthouse) Mt. Kinabalu, 13,500 ft. caws

Oct. 11/31 is there

Dear Dr. Ridley, Honorable Botanist! craving for a Sat. Eve Post.

Under my Corona is a bit of paper with pictures of "the Honorable Isabel A., and the Hon. Mrs. Chas. and though I know nothing of the merits of these Honorables I felt you must be even more worthy of such an appellation! It was not my intention to write you this glorious Sabbath morn but since it is at least four days distant to the nearest house of worship (and they believe Sat. is the Sabbath) I had to offer my sacrifices of joy and thanksgiving alone, Umpe being my only companion and Chap. with his Chinese interpreter Stephen expect to land at Jesselton tonight with our 30 or more bundles of specimens which it required a dozen Dusan to carry two days march to Kotabelud. They met enroute a horned beast, "cow", laden with our Chinese paper from the Singapore Botan. Gard. and Chap's note said they had marched 20 miles that day and he was feeling FINE. O, how it had rained for weeks before his departure but the weather had been ideal ever since he went, and as I can follow his course from our door, he will arrive DRY, and the miracle of it is, the same thing happened (or occurred) when we came up here; and added thereto, everything connected with our expedition looks as if it was approved of the Lord. Our highest aim is that it may be to His glory for Chap. never undertakes anything without a spiritual end in view. No good thing has been withholden from us.

Two other members of our household are at Tinompok, 10 miles up the Mt. helping build our lodge at 5000 ft. on the margin of the mossy forest and 10 hrs. march from the summits is Chap's nephew Walter, from Brit. Columbia and the other is Labuan Mary Singapore Sarawak, a quite indispensable young Dusan who brought us Lt. Foster's saw from Kiau when the latter left for Yale Univ. via Europe with his 165 wood specimens from Gurulau spur. It was the lack of said saw that detained the beginning of the lodge, but quite fortunately for who wants to dwell in a mossy forest during the rainy season? As I glance from my soap box seat out of the opening serving for a window, the sun on the granite summit makes every crevice and water-course vivid but just below dabs of chiffon-like clouds drift and move about in a bewitching manner which betokens that before many hours the waterfalls will begin to boom and spray the *Elatostemas* and *Cyrtandras* that I am sure must grow there. Walter sent down a large *Myristica* whose red seeds I had to take from their golden casings to dry on the gasoline-can stove. We have not a *Rhododendron* in press yet, though I noted a small 1yd one on a high log on our lodge site.. only a juvenile; Probably those strange violets by the lodge spring are now in fl. as they were all in frt. when I was there in Aug.

Our first set sent Brit. Mus. was contained in 6 tightly packed cartons (all we had with us) so the remainder of the specimens await the next shipment. There were 750 nos. not including fungi nor singles. You can only guess how eagerly we shall await news of their arrival and whether they find favor in the eyes of the judges or no. If they are seeking gingers they will find very few for only the beginning is made on such a flora in two months. Our last order was from Arnold Arboretum who, of course want orchids, and even sterile plants when of interest, of the latter I now only recall a pipe vine, remembering I had a couple new ones from Sarawak. My previous trouble has been harkening to the advice of a Director who always bid me "coll. EVERYTHING" which I took to mean weeds, widely distributed species, cultivated and fungi, all of which has much disappointed him. This time the trouble may be taking so much material (of rare value often) from the many Dusan from whom few details are forthcoming even when they bring sufficient, and they do not disclose the whereabouts of their finds. Any comments or suggestions from you will be deeply prized, indeed. Walt. says we must have dynamite for some of the great trees, and our next big need is asbestos for an oven and cooking orchids, frts. &c. Please, have my Sarawak sp. been mounted yet? I guess it may be Quis. of P.I. who is studying the Urts. Buitenzorg Gardens have written most encouragingly.. are most eager to help determine this collection, and the Germans want many families.. there are enough *Melias*., *Menslops*., *Aralis*., and *Gnetums* for them. Who is the Laur. authority, there are some fine ones, and so many *Asclep.* &, or, *Apoc.*; Dandy will rejoice over the *Magn.* sent doubtless. Have you any of my Sarawak *Sciaphila*.. two colls.? from Mt. Poi, and Kapit, on the Rejang. Miss Whiting has quite neglected me, are you keeping her so busy? Share this with her and anything herein that possibly might concern the noble

Keener. Digitized by the Kew Herbarium and Botanical Documentation

Dallas, Via Kotebalud, B.N.B.
Nov. 20/31.

Mr. J. Ramsbottom,
British Museum Nat. Hist.

London,

Dear Sir, As I have just returned from a trip ^{to summit} ~~from~~ of Kinabalu, I think it proper to speak of it.

I went to accompany Mr. Holttum, your friend from the Singapore Gardens. The first day from here, we went to our new lodge at Tinompok, which is under cover, and nearly finished for occupation. It is partly built of logs, that is the kitchen and drying house, and our sleeping room; while the main part is built of double bamboo. We hope to go up when we have more thoroughly finished the floor at this elevation, for even here, we still see no end to the varieties.

We spent two days to go to Paka, and the next day went to the top and returned to the cave in a hard shower to spend the night. The next day I, with four coolies to carry plants and equipment, returned in 8 Hrs to Botany Lodge at Tinompok, and the next day came to the good Wife at Dallas. Of course she was wild to go along, but had to many precious plants to allow it.

Your friend Holttum is a first class mountaineer. I had to stop here to receive a portion of venison my Nephew Walter sent me from Tinompok; and I assure you such receipts are welcome, after feasting from Sardine tins. Well, as you know Holttum is unusually versed in botany, and on the trip, specialized on ferns, getting frequently more than thirty new to his former finds, besides he so longed to take other rare jewels, that he had to work with his expert collector, for into the night; until finally he said, "You take these, I wish I had not taken anything but ferns". He knows how to collect, and how to care for himself in the hardest mountain experiences, and on such a mountain as Kinabalu one ~~needs~~ ^{needs} to know such things ~~on a trip to the top of Kinabalu~~. Not that I mean to make it seem impossible to real mountaineers, but to say that the inexperienced should not go without a knowledge of such life. Of course he looked after my needs as if I were his own father. For when I came to his tent or the cave, as wet as pouring rain could make me, I called for a canteen full of boiling water, and crawled into the cot with it, and ate with my feet near to it. I felt the need of a hot water can, because in Paka, everything remains wet, and becomes a little wetter. I made orchids my special care, and in the four days found about 50 Sps. of which ten are singles? But will get them later. Yes, many will prove to be new. Many are new to my former collections. The rains were so hard as to get a many of them, and give me much trouble to put them in press after two hard days work.

We have three men quite well trained to help, but the most reliable came home on the busiest morning, hopelessly drunk, and I ordered him home until the next day. It is amazing how they become attached to one, and how they suffer hardship for us.

I took with me up the mountain, a hunter who is later to take me around the great mountains to the Mts behind Kinabalu. He is a wonder to endure. On the coldest night, I would awake to find him keeping up the fire, to dry my clothes. I then handed him the Canteen to boil it again, and so I slept or at least rested in comfort at his expense. He it was who shot the deer of which nephew just sent a portion.

You were on your vacation when my last one received was answered, but we are over anxious to hear from you regarding some questions asked, and cannot well do our best unless you keep us informed.

Am sending herein, a little orchid Mr. Holttum handed me, as it was our custom that he received a rare fern I found, and I the orchids he found.

I did not write to Dr. Ames, as I suggested, because my Lady said that should be left to you, as to who shall determine families.

I hope the six cartons will have reached you with the first set by this time. Soon another shipment will be made, of things still rarer.

We send our regards to your Lady and son, and we remain your faithful collectors. Yes, I made a number of photoes, but the time for Rhododendron seeds has not yet arrived. Too much rains, we must return in about six weeks I think I brought down eight Sps. of Rhodo. Seeds will come later.

Faithfully

Joseph Clemens.

Copy. A portion of letter. Director is going to call them up when he reaches Jesselton. Did not tell you his arms and legs strongly resemble broom handles, but he can hike! We shall miss him & his chocolate! Kotabelud, (Mt. Kinabalu, Dallas Resthouse) Nov. 24/31.

Dear Rowlands, great and small;

Your letters arrived last night and were like refreshing dew after a strenuous day of happy labor, my heart laughed with love and thanksgiving for all your kind messages but you did not say you could supply us with a testament, rather coarse print, and the pocket gospels, also the price of your Bibles. We expect Director Holtum today or tomorrow from Kiau where he went when he and Chaplain returned from the summit of the Mt. where they took photos in the sunlight Nov. 14; this letter is written while I should be packing the 5th carton for him to take with him to Singapore so if haste make me rather unintelligible you will understand why. Of course if you take your specimen to the next Singapore boat Mr. Holtum will take it right to Furtado and the latter will give you his findings but as he says in his letter it will doubtless have to be sent to a specialist where they have ample material with which to compare it for it is doubtless of value scientifically and I am so proud of your observation and real study..it is your privilege to say to what specialist it shall go and I would strongly advise that it be sent to Dr. Merrill as being the greatest specialist on Bornean plants, unless it might be some of the Buitenzorg botanists whom we do not know well. Tell Furtado you have seen Merrill's Enumeration of Bornean Plants (which we used on your steps so often). The Brit. Museum botanists have not studied Bornean plants as they have concentrated on Africa and the Singapore folk would naturally send it to Kew where in time they would give you information but they too are working to get out an African flora and you are an American and we will patronize our own folks if you say so..it will be no discourtesy to Furtado who the Director half promises may come to visit us later to study palms & Arums. Here is what the Botany says of Capparid: "Inflorescence various the flowers axillary, solitary, fascicled, umbellate, or arranged in vertical lines along the branches, or racemose, or paniculate. Sepals 4 in 2 series; petals 4 imbricate, white or colored. Stamens many, inserted at the base of the long slender gynophore." See the book I left you for the meaning of these technical terms. If you secure more fls later please let me keep them to go with my collection, I would ask for this one except that I want you to get information as quickly as possible. We are overjoyed at the thought of your vacation here but as things are indefinite as to your plans and ours Chap. will see you before long and talk it over. He thinks you should occupy our small lodge during our absence to Java but I would not miss you for anything & I think that will be later than you would come; but about a half mile from our lodge is a big open grassy sod where are several crude shelters that Walter could put in order and the only objection is a caraboa wallow where these beasts come occasionally. Walter came down Sund. with some more Magnolias and orchids. I found another genus in the Piper fam which has only been coll'd once in Borneo and that in Dutch Borneo, also a relative of walnut with winged seeds, the family being only indefinitely reported previously for Borneo. But of course ferns have been the only thing in sight while the Director was here as that is his "long suite" & he does not know other plants well.

Prayerfully, M.S. Clemens.

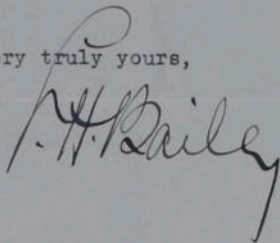
Jan. 29, 1932

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

Dear Mr. Jones:

We should like to have you send us, with
bill, one copy of your paper on Allium, Contributions to
Western Botany no. 10, (1902).

Very truly yours,

A handwritten signature in dark ink, appearing to read "L. H. Bailey". The signature is written in a cursive style with a large, looping initial "L" and a long, sweeping tail on the "y".

2328-18th St 518

Bakersfield, Cal.

Jan. 30. 1932.

Dear Mr. Jones.

We were sorry we were not at Grayier when you stopped. Mrs. Gife told us your sister died, (in Eureka?) and you were going north again at once. We have been looking for you to stop over with us. This is the first week-end that we have missed at the cabin, but Mr. Osborn is taking treatments for hemorrhoids and has to be quiet until Monday. If you happen in tomorrow, we will have roast chicken. We were in Claremont Jan. 2, but only for two hours, which we spent at Priscilla's room. We have had snow at Grayier since the Sunday after Armistice Day. What do you think of these strenuous times? My niece at Hammond, Ind. is teaching without pay - not even scrip. Her sister works in the library there - also without pay. I don't see what folks are going to do. Mr. Osborn has to listen all day to heart-breaking stories, and almost without pay. No one has money.

We have a small interest in a gold proposition in Olynas County, but it will require \$50,000 to put it to production. The ledge is $1\frac{1}{2}$ miles long, 6 to 25 feet wide, and three branches can be seen. Samples run hundreds to the ton. Also have rich placer ground. The property joins the famous Jameson mine, from which millions have been taken.

If it were mine, and producing, it'd surely help some of these hungry, sick, suffering people. I hope you keep well, and that you are not neglecting to place your cancer cure at the disposal of poor sufferers. Write when you can, and don't go this without stopping. If Jim not home, come on in and visit. The door is always unlocked.

Regards from both of us -
(Mrs. Walter) Priscilla H. Osborn.

519

FIELD MUSEUM OF NATURAL HISTORY
ROOSEVELT ROAD AND LAKE MICHIGAN
CHICAGO

OFFICE OF
THE DIRECTOR

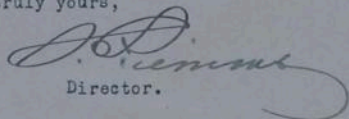
January 30, 1932.

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

Dear Sir:

On February 10, 1931, there was ordered from you by Field Museum a set of approximately 500 specimens of Mexican plants at twenty cents per specimen. Up to the present time this material has not been received, and its purchase does not seem advisable now. The order for these specimens is, therefore, hereby cancelled.

Very truly yours,



Director.

SCS

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXAS

W. H. DAMERON, SUPERINTENDENT
V. L. CORY, RANGE BOTANIST
W. T. HARDY, VETERINARIAN

O. L. CARPENTER, SHEPHERD

SUBSTATION NO. 14

SONORA, TEXAS, February 2, 1932.

Dear Friend:-

One little point in your letter of January 23d has cleared certain things up for me. You mention that Englemann considered that the juniper with brick-colored fruit was mexicana. I can see now that this is exactly what Dr. Bray, Dr. Lewis, and others also have done. This is the essential point that I needed in order to make my discussion intelligible. I am sending for the respective bulletins by Bray and by Lewis, and will check this conclusion carefully. I want to see what they called the real mexicana at that time, but of course it would be sabinoides. No, it would not be that.

If I complete the manuscript for this paper soon I shall send you a copy for your criticism. It is taking quite a little more correspondence and search for information than I had anticipated.

We have only a very few Actinea seedlings this season. We find in the heads of old standing plants that a beetle larva is present in 90% of the heads, and that in each case he has fed upon and destroyed all the seed contained in that head. From the excessive abundance of the plant last season there is a violent swing to a minimum of abundance this season. One rabia (?) editor wants to publish right now that this country is free from the bitterweed. I wrote to him yesterday to avoid making any such misstatement, for the reaction thereto would be harmful to the country and to everybody concerned. What they should do now is to seize the opportunity to get more growth of grass on their ranges, and to try to get their lake-beds and other hazards occupied by grass or other vegetation that will tend to keep the bitterweed from coming back.

Attended an interesting mass meeting at Uvalde a week or so ago. It was in the interest of prickly pear eradication. They sent telegrams to certain Texas' congressmen asking them to seek an appropriation of twenty-five thousand dollars to carry on introduction work with the insect Cactoblastis cactorum, which is on the way of solving the very serious prickly pear pest in Australia. The Australians experimented for seven years before hitting upon the right combination, so little experimental work would be needed here. Our entomologists are not very enthusiastic about what results we could expect here. It seems likely that sooner or later the folks of southern and southwestern Texas will be vitally interested in doing away with the prickly pear, and the recent agitation is only a starter in that direction. The Australians are moving their prickly pear laboratory from Uvalde, Texas to the east coast of Florida. They apparently are doing more work in South America than they are in North America, for most of their successful work has been done in South America.

I had a letter yesterday from Mr. F. M. Cota of San Diego, California. He wanted to purchase a representative collection of Texas' ferns and the allies. I told him that in case you visited here this spring we might get something of a collection for him.

Very sincerely yours,

V. L. Cory

THE MISSOURI BOTANICAL GARDEN

ST. LOUIS

OFFICE OF THE DIRECTOR

521

February
ninth
1932

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

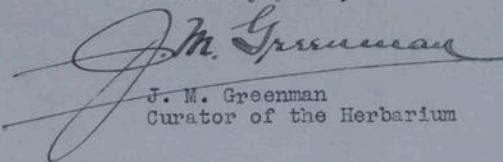
Dear Prof. Jones:

Among the last lot of plants which we received from you, there were three specimens without labels. These specimens I am now sending to you by parcel post hoping that you can supply labels for them and return to me at your convenience.

You will be interested to know that all the other specimens of this series are mounted. They are very interesting and we are glad to have them for the Garden Herbarium.

With kind regards to you and your botanical associates at Pomona, I am,

Sincerely yours,



J. M. Greenman
Curator of the Herbarium

JMG/VG

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXAS

W. H. DAMERON, SUPERINTENDENT
V. L. CORY, RANGE BOTANIST
W. T. HARDY, VETERINARIAN

SUBSTATION NO. 14

SONORA, TEXAS, February 8, 1932.

O. L. CARPENTER, SHEPHERD VETERINARIAN

Dear Friend:-

I have your letter of February 3d., and I am pleased to know that you are to make the Texas trip this spring. I have written to Director Conner about going with you, and he replies that he is disposed to grant me leave of absence during your visit, but that I will have to pay my own expenses. Well, this is all right with me, even though money is quite scarce. I believe that we can have a very profitable and enjoyable trip, and I wish to make the most of the opportunity.

It will be a pleasure to camp out. I am used to it, for we spent months in our work in the Trans-Pecos and almost always camped out, except over the week-ends. I am no good whatever at cooking, so I always rustled the wood and did other jobs. All of us (the others were soil surveyors) got along nicely.

Yes, please let me know from San Simon, Arizona, just about the time I should expect you here. I can take a cot and some bedding, and we can go on without much delay here. I shall write Director Conner that your trip is definitely planned for, and that I shall wish the leave of absence in line with my previous correspondence with him.

Better give me your address at San Simon, Arizona, so that I may communicate with you there should there be any reason for doing so.

Bring that plant along with you that you collected north of San Antonio, and are in doubt as to its identity. Either Parks or I should know it. Then we can collect more of it very likely.

The past several weeks have been dry. It has been a very open winter, with the lowest temperature so far at 24 degrees F. I shall write to my friend at Weslaco about the probability that we should like to make a short trip into Mexico at Brownsville, Hidalgo, Laredo, or elsewhere to collect some plants, and ascertain what the possibilities for doing this are.

Well, I shall be rushed with work in the meantime. Am planning to go with you, and hope to have my work in shape where I can leave it for that long.

With kindest regards, I am

Very sincerely yours,

V. L. Cory,
Range Botanist.

THE MISSOURI BOTANICAL GARDEN

ST. LOUIS

OFFICE OF THE DIRECTOR

523

February
tenth
1932

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

Dear Mr. Jones:

I have been very much interested in your fungus No. 28801 on Paeonia brownii from Cornucopia, Oregon. It looks as if it might be a destructive disease but the material at my disposal is too immature for a definite determination. If you find it in the field during the coming season, I trust that you will be able to secure more mature material. Do you know where it would be possible to secure seed of this species? If so, it might be possible for me to grow the host in the greenhouse and then use some of your material as a source of infection.

Sincerely yours,

Carroll W Dodge

C. W. Dodge
Mycologist

CWD/VG

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXASW. H. DAMERON, SUPERINTENDENT
V. L. CORY, RANGE BOYANIST
W. T. HARDY, VETERINARIAN

SUBSTATION NO. 14

O. L. CARPENTER, SHEPHERD, VETERINARIAN

SONORA, TEXAS, February 16, 1932.

Dear Friend:-

Your letter just received was not dated, but it was postmarked at Berkeley on February 10th. The material that you sent me which you state was identified at Harvard University as *Juniperus mexicana*, seems to me to be very likely to be J. Pinchoti. I am sending it to Dr. Palmer at the Arnold Arboretum, and asking him to see if this is not the case. I am sending herewith a preliminary draft of my paper on the junipers. I have rewritten it and smoothed it out considerably, and also included J. communis L., which I happened once upon a time to collect in upper Limpia Canyon of the Davis Mountains. It's Texas' occurrence has been reported to be the hills in the northwestern part, but I found it that once in the southwestern part. Thus in the final form I mentioned all nine of the native junipers that grow in this State.

About your trip here I will sketch for you a tentative line of travel.

- | | | |
|------------|--|------------|
| 1st. day: | from here to Rock Springs and Frio Canyon to Leakey | 90 miles. |
| 2nd. day: | from Leakey to Utopia, Bandera, Helotes, and San Antonio, spend two or three days in vicinity of San Antonio | 125 miles. |
| 5th. day: | from San Antonio to Beeville | 85 miles. |
| 6th. day: | from Beeville to Corpus Christi; spend a day here | 60 miles. |
| 8th. day: | from Corpus Christi to Harlingen (or go to Falfurrias) | 120 miles. |
| 9th. day: | from Harlingen to Brownsville and Point Isabel | 65 miles. |
| 10th. day: | from Point Isabel to McAllen, Hidalgo, Reynosa, Pharr | 70 miles. |
| 11th. day: | from Pharr to Rio Grande, Zapata, Laredo | 125 miles. |
| 12th. day: | from Laredo to Winter Haven (Artesia Wells & Asherton) | 100 miles. |
| 13th. day: | Winter Haven to Eagle Pass, Quemado, Brackettville | 100 miles. |
| 14th. day: | from Brackettville to Ranch Expt. Station | 80 miles. |

This travel amounts to over a thousand miles, without making an allowance for side trips, which likely will amount to as much as 250 miles extra. This is merely an outline of what we may do, and is to be changed or rearranged to suit the circumstances and our conveniences. It is likely that on the 9th day we should return from Point Isabel to Weslaco to spend the night there at the Valley Experiment Station. As above one night is to be spent at the Expt. Station at Beeville, and one night at the Expt. Station at Winter Haven. This schedule should allow for four or five hours each day for plant collection.

Perhaps all that we should have in mind is a general idea of the localities we wish to visit, and go wherever conditions and circumstances seem to direct us. I am writing to Mr. Parks at San Antonio, and other friends who may have helpful information for us.

Very sincerely yours,

V. L. Cory,

To Dr. Hopkins

Cancer cure

How interested.

Why pressing it.

Calremon Calif

11 16 1932.

525

Dear Sir ^{Your} letter is at hand concerning my cancer cure I gave Mrs Hopkins some of to try and told her how to use it but her case was so acute that I dared not wait for a cure to be effected in her condition and as she took enough of it to put anyone out who used it Then I advised her to quit it and try any other remedy for if mine was doing her good its effects would be shown in her continuing to improve but I feared the cysts would resolve and cause her trouble and discharging My inability to be there and look after her case put me at a disadvantage but I was so tied up; with my work here that I could not get away and had to run the risk of her case going wrong. I am satisfied that it will cure any case of cancer or tuberculosis.

The way I came upon it was this. I am a botanist specially interested in the medical botany and have been experimenting with such drugs for many years. I have felt that Cancer worked like a germ disease and ought to be easily cured if treated right. I have had three cancers myself and have cured them easily. My mother died of cancer and my sister recently died of an infection that I thought was cancerous. I have wanted to try out my remedy on real cancers; and recently had four bad cases to work on, that had cysts. The three of them died before I could get results but I did not have the handling of their cases. I have felt that such cases should be in sanitariums where you can control conditions for things are bound to crop up that require treatment additional to what you are giving, and can best be handled in a sanitarium. I want to place the cure on the market and I want to make some money out of it to repay me for the work I have done in bringing it to public notice I am willing to provide you with the drug at cost to me and let you use it in your practice for a certain sum of money or I will sell the secret to you for a certain sum I want the money to enable me to get out a certain botanical work on which I have spent my life If you can raise the money I will tell you how to use the remedy and how to make it

Copy for Jones & Garrett, kindness of our mutual friend, S. Stokes with my friendliest greetings wishing you might share our joys despite the incessant rains/

526

Kota Belud, B.N. Borneo. Tenompok divide, Jungle Lodge. Mt Kinabalu, 13500 ft.
Feb. 17/32.

My Dear Family;

is

A caravan ~~is~~ sleeping in our zulu or shelter tonight enroute to Tuaran so we can send mail, but there is a cry of not enough stamps...we have a deposit at K. Belud post office where we usually send. We were so happy over a batch of mail received yesterday that I must tell you about some of it...none came from any of my kin, but much of it was Christmas mail showing that we are more than 6 wks farther away than most of our friends realize. By the way, Roy's calendar has not arrived and we have come to depend on it. Firstly came a letter from Director Holtum saying he expects in a few days to send us two of his best men to assist us in our work...and this at a time when the financial strain is at its highest in Singapore. All he asks in return is a set of the palms and brums that one of these men shall collect, then adds: "if there are no prior claims" for he heard me speak of sending palms to the great german specialist. Added to this unaccountable generosity, he sent the best insecticide for specimens and the valuable gasoline press-lamp. The Resident at Jesselton will attend to the transportation of these men coming to us and they bring a tent, and botanical outfit. We know both of these men as Kiah was here in Nov. and will be with us about 10 wks. Secondly a letter from Java from the Director of Botanic Gard. said our 12 loads of duplicates had been received and they were poisoning them, - an unexpected favor, - and that their Herbarium would give us all possible assistance on our arrival. Thirdly, it was a joyful surprise to know that ere this our good friend Dr. Copeland is returned for a yr. to P.I. from Univ. Calif. and is ~~willing~~ to promptly determine all our ferns. He has long dreamed of getting back to where he spent such profitable yrs. of scientific labors. A letter from N.Y. Botanic Gard. was a delight as well as the inclosed photo of Mrs. Mitchell and her spouse. She is still in charge of 18 herbarium workers. But I was flattered above measure to receive from the greatest botanist in England, G. Stapf, three long pages in his own handwriting with a number of his drawing of what he considers the most interesting plant on this remarkable mt. I had inclosed a bit of it in a letter to Kew which was handed to him. He showed it to other botanists there and they agree it is in a family by itself and want material preserved in formalin. We had a note from one of the daughters of the Director at Zeiden, Holland where we dined last Apr. telling of the engagement of the one who sang so beautifully. And tho this is quite enough - I must not omit the loving letter from Rev. Verity with whom we traveled by donkey into Manchuria, and the letter from Dr. Macbride, the christian scientist who once sent me his learned book on Myxomycetes, - he has ordered a set of our fungi from here for Univ. of Iowa, where he was Pres. for some yrs., I believe. From the time we had finished the fond messages from Okla., W. Va., Tex., Minn., etc. my heart was nearly bursting with gratitude to God for such riches of friendship. Sund. was the first whole fair day we have had since coming here Jan. 4...it is often clear above and below us, we seem to be in that great band of cloud we often watch encircle the mt. from Dallas: J.C. took me for a walk toward Ranau where he has often gone to collect while I for a month have been sorting specimens and preparing to take out the Brit. Museum set. We met so many Dusans going to the fair or market often carrying big brass tom-toms or gongs. We found 2 kinds of Violets & marveled at the number of trees in fl. or frt. On our return, the Indian dresser or nurse came up on horseback with a couple other horsemen and J.C. with open armed hospitality insisted they share our lunch (altho our whole household had gone to the fair to buy a goat) it seemed somewhat of a joke, especially in this country where there is such a sharp line of color, when it turned out they had come to serve a summons upon J.C. to appear to defend himself in court against our boy Stephen, the chinese who makes various and sundry claims upon us which does not at all disturb J.C. altho we know the Dist. officer is apt to decide the case to the advantage of the Gov.; it is almost amusing the efforts they have put forth to help out their finances from the old Americans who were rich enough to build Jungle Lodge: We almost think it was not built (after 3 mos. playing of Stephen & Walt); considering the work we have had done since our arrival by my hustlin J.C. who has been out with Labuan today and saw where sulphur fumes came out of the earth where there had been a land-slide. It would do your heart good to see his enthusiasm and joy in his finds, and how energetic & well he is despite exposures, leeches and oft coming home drenched with rain. A black hen stole her nest and we have 10 chicks, Walt. says all we lack now is a pig, but he will get it. Good night and prayerful love, M.B. Clemens, M.Sc.

Dear Uncle Marc,

I'm very much obliged to you for the two contributions of yours you sent to me. I value them highly—especially the *Ashagalus* one, of course, but No. 13, too. Rydberg's tendency to call anything slightly different, a new species, regardless of the habitat or what seeds will grow into, has made me mad quite a few times. It has taken a load off my chest to read the remarks on the point, of one who can call sloppy work so that it stays called. I can't do it, myself. Mary wouldn't let me, anyhow.

My work here is going pretty well. I've plenty to do, I assure you. Last quarter I stood highest in a class in Plant Physiology, which was really biochemistry. All of us were candidates for the Ph.D. degree, and all teachers or research workers, and I was the only one who had never had any organic chemistry. In fact, I've never had a full year of chemistry of any kind. I guess the old noodle is standing up all right. I got the German out of the way this month. French is still to be done.

This fellow I spoke of who is from Salt Lake is Sewille Flowers, known as "Bill". Seems to have travelled over Utah considerable—especially the Moab country. Seems to know his stuff pretty well, too. Not married and not likely to be; he seems to have no interest in women.

There isn't any Taxonomy at Chicago. They say that the

Field Museum is so well equipped that they can't hope to compete in an herbarium, but they don't have anything in the way of a real teaching herbarium, even. The greenhouse, here, is very good, the collection of cypresses the best in existence, but in my mind, that can't take the place of an herbarium.

Of the men here, I'm most impressed with Dr. Krauss in Morphology and Physiological Ecology, Dr. Link in Pathology, Dr. Skull in Physiology, and Dr. Coules in Ecology. Dr. Coules is an awfully nice man, too. I'm working under him in my research.

Mary was not feeling quite so well the last couple of months, but is better, now. The children are growing out of all their clothes, she writes, and have been very well right along. They seem quite happy. Neither one has ever been sick to amount to anything. I'm going home this weekend to see my wife, and incidentally the children. This school year is half over, and I'm glad.

I hope you are feeling well, and are getting lots of good stuff, these days. You are getting left high and dry in the family. But we Joneses seem to be pretty durable. Just four deaths among your father's children and grand children in 40 years, and there are about 90 of us, now. None of us have been hanged, either.

Thank you again for the reprint.

Sincerely,

George T. Jones.

" 528
Windsor, Colorado.
Febry, 24 1932.

Dear Prof. Jones:

At last I am getting a package of plants off to you. I hope it will get thro in good shape. I still owe you, and I do not know when I will have a new lot of plants from which I can pay you. But I will remember the debt. - I put in a lot of time and work going over my grasses. I collected most of them probably 30 years ago, and it is a long time since I studied them. I found the Poas especially a difficult group. And then the flu came round and for 2 weeks I was unable to do any thing and for about 2 weeks more I did but little. But I am getting over it. The grasses and the bryes have taken most of my time for the winter. Hope you have had a good winter. I have not seen any notice of any of the new books or were expecting would be published. But I suppose they will come in time. Will be glad to hear from you.

Sincerely Geo. E. Osterhout

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, Director

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXAS

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

O. L. CARPENTER, SHEPHERD

SUBSTATION NO. 14

SONORA, TEXAS, March 1, 1932.

Dear Friend:-

That material you sent me collected by Pringle in Puebla, Mexico and that was identified as J. mexicana at Harvard I sent on to the Arnold Arboretum. Mr. Palmer writes me that it certainly is not mexicana, and apparently is pachyphloea. On the material you sent the leaves were eglandular, whereas in pachyphloea they generally are glandular. He says that they have four sheets of J. mexicana collected by Pringle in Coahuila, San Luis Potosi, and the Federal District, all of which are correctly named. They have three sheets collected near Puebla, Puebla by Bro. Arsene, all named J. mexicana, but every one being J. pachyphloea. Apparently your material came from one of the latter collections.

I know that you will be glad to get back home. A week ago I drove down to Bandera to investigate a forage poisoning. It was in old fields formerly submerged by Lake Medina, and for two or three years exposed by the lowering of the waters in this artificial lake through their use for irrigation. The trees along the submerged portion of Medina River were killed, and now in these old fields the only browse plants are shrubs eight to ten feet tall that outline the former shores of the lake on the hills through which the river flows. It seemed obvious that these shrubs were what was causing the deaths among sheep and cattle pastured in these fields. These shrubs have linear leaves, and may be Baccharis angustifolia, which is a species with which I am not familiar; but they have more the appearance of a Pluchea, except that they grow about twice as tall as any Pluchea I have ever seen. I have sent some of the material to Dr. S. F. Blake of the Bureau of Plant Industry to see if he can match it up with some of their material. We are feeding this material out to test its toxicity to livestock. While at Bandera I learned about the roads and places to make good collections of plants. It had been raining for a week, and an old model T was about the only car that could negotiate the roads off the highway. If we go by Leakey to Medina it may be well for us to go south of Rock Springs either to Camp Wood and across to Leakey or by way of the Nueces Canyon and Vance to Leakey. Going east from Leakey we leave the Frio River and cross the Sabinal and go up on the divide and follow the Medina River on southeast. These are not highways, but are good roads with various crossings of the streams; and there should be many good places to get plants. I am interested in collecting Eupatorium urticifolium Reichard in the Nueces and the Frio Canyons, where it causes heavy losses of sheep; this year being no exception.

As I shall travel with you I shall do very little collecting for myself. Perhaps it may be just as well for you to collect an extra specimen of anything I think I might like to have. This way I can give my attention to helping you get what you want. I shall arrange for friends at various places to assist us in locating desirable places for collecting plants. Mr. Parks at San Antonio will be especially helpful, I know. He is a naturalist, and is pretty good as a botanist too.

Mr. Palmer tells me that Juniperus scopulorum and J. communis apparently are not found in Texas. Well, I thought as much.

Biography

530

Sunday Mar. 6, 1932

2214 Van St. Berkeley

Dear Mr. Jones:

You will know by this paper that you have a letter from a lady and that, I am sure, will delight you. No, we don't have old maids up here - they are either young ladies or married women, unless they are widowed!

I am glad you wrote to let me know you were safely at home - Mr. Satchell and I were both wondering about you and hoping you would write us as soon as you reached home. I want to thank you very much indeed for "Astragalus". I did want a copy so much, and you didn't forget it. I shall have it bound some day. The Fundamentalism nearly caused a scrap. I gave one copy to Mr. Satchell and the others were seized by first one and another.

to read - you would think I
had no rights in the matter!
I expect all of the Profs. will
read them before they are there.

Various ones have looked very
enviously at my copy of Astragalus
and I just tell them they can
get them from you ~~as~~ you have
some to sell!

As soon as Mrs Welles has a
free time we will get at the
Life of Marcus E. Jones and when
it is typed will send you
a copy. I may a few weeks
before I can do it.

We are glad you came to see
us and glad your trip home
was a safe one. I am still
hoping to leave here Mar 18 or 19
for the desert!

Thanking you again

Cordially

(Mrs. H.P.)

M. B. Braden

P.S. - I know how to address you!!

COPY

531

Box 277, Laredo, Texas.
March 1, 1932.

Mr. V. L. Cory,
Texas Agricultural Experiment Station,
Substation No. 14,
Sonora, Texas.

Dear Mr. Cory:

I am very much pleased to have received your letter and at the prospects of meeting you and Mr. Jones. I am greatly interested in the native vegetation and feel that I have seen at one time or another and can guide you to the different species that grow in this locality. After talking the matter over with the Mexican officials I believe there will be little difficulty in crossing the border to make collections.

Such trips appeal to me and I would like to spend a great deal of time with you. I wonder if you know approximately how far Mr. Jones will want to go into Mexico and how long he will want to stay.

I feel greatly indebted to Mr. Friend for sending you my name and will look forward with pleasure to meeting you. My home phone is 1573-W, and the office is 1068.

Yours very truly

(Signed)

V. J. Shiner.

Dear Mr. Jones:-

Mr. Shiner either belongs to Border Patrol or to the Federal Horticultural Board. He has been recommended to me as one interested along these lines, and one who will be pleased to help us in every way he can.

V. L. Cory.

March 8-1932

532

Dear Mr. Jones:

Today we had a letter from Monrovia and what you surmised was right. Mrs Zuggle had passed on that same day you called this. She was buried this afternoon at half past two O'clock.

Thanking you for the interest you have taken - I remain

Yours sincerely,
Della M. Wagner

UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

533

March 9, 1932

Marcus E. Jones, M. A.,
Department of Botany,
Pomona College,
Claremont, California.

Dear Sir:-

This is to acknowledge receipt of the bundle of plants promised in your letter of March 3. I have not counted them, but your count is accepted as correct. I acknowledge the debt to you of \$100.75, and you may expect soon to receive the voucher from the Comptroller of the University.

Very respectfully yours,

H. F. Copeland

H. F. Copeland
Assoc. Curator of the Herbarium

THE MISSOURI BOTANICAL GARDEN

ST. LOUIS

OFFICE OF THE DIRECTOR

534

March
fifteenth
1932

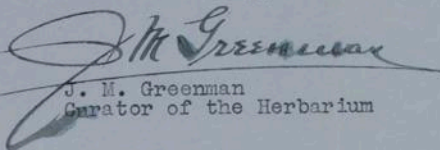
Prof. Marcus E. Jones
Pomona College
Claremont, Calif.

Dear Prof. Jones:

The three specimens for which you kindly
furnished names are returned in good
condition. Please accept our thanks.

Wishing you every success on your
proposed botanical expedition to Texas,
I am,

Yours sincerely,



J. M. Greenman
Curator of the Herbarium

JMG/VG

3704 Chesaty Blvd.,
Seattle, Wash. March 19, 1932.

Prof. Marcus E. Jones,
Claremont, Calif.

Dear Prof. Jones:

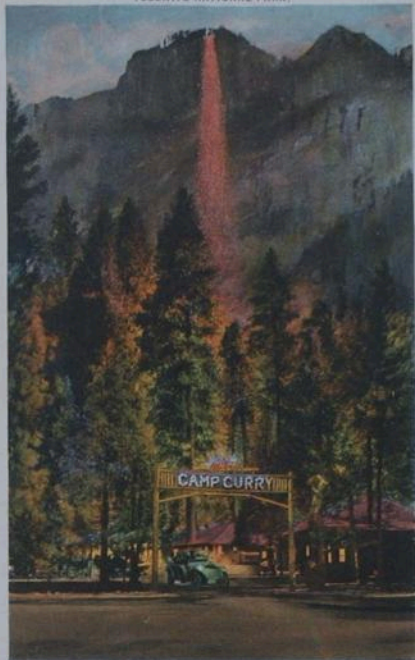
I am making a serious study of the flora of this State, hoping eventually to bring out a far more satisfactory book than Piper's. I have now worked two years in the field, and have turned up some startling things, and a few new species. I have what I am led to believe is a new species of *Astragalus* from the Wenatchee Mts., having found it only a few away from where I found *Cryptantha Thompsoni Johnston*, ined. But there is no herbarium worthy of the name near me except my own. Specialists are contributing what they can in the way of identifications. Would you be interested in receiving a set of my *Astragalus*? Also how can I secure a copy of your "Contributions to Western Botany", other than those which were published in *Zoe*, which I have?

I have known your brother in Portland since 1925, also his son, who graduated from Pacific University at the same time I did.

Sincerely yours,

J. William Thompson

YOSEMITE NATIONAL PARK.



328.

THE FIRE FALL. GLACIER POINT.

A circular postmark from Paris, France, dated 1932. The text "PARIS" is at the top, "FRANCE" is at the bottom, and "1932" is in the center. There is also some smaller, less legible text around the date.

536

Dear Uncle Marcus -
Just a line to let you
know that a wire from
Oma says Dick died last
Friday. They sent for his
casket here Feb. 20 & such
he was better by the time she
got there but I hope a relief
at that time to her mind
in attack of kidney stones
in that old, but the northern

Prof. Marcus E. Jones
c/o V. L. Cory
627 Indian Hill
Claremont
Calif.
Sonora,
Texas.

MRS. SUSANNA BIXBY BRYANT
(MRS. ERNEST A. BRYANT)
OWNER AND BUSINESS DIRECTOR
ERNEST A. BRYANT, JR., SECRETARY

EXECUTIVE OFFICE
3210 WEST ADAMS STREET
LOS ANGELES, CALIFORNIA

537

RANCHO SANTA ANA

BOTANIC GARDEN

OF THE
NATIVE PLANTS OF CALIFORNIA

ESTABLISHED IN MEMORY OF JOHN W. BIXBY

March 29th, 1932

Dr. Philip A. Munz,
Pomona College,
Claremont, California.

My dear Doctor Munz:

Mr. Wolf has gone to the Channel Islands on a collecting trip and he asked me, before he left, if I would order the enclosed list of publications from Pomona College. I am sorry to have delayed a few days in executing the commission, but hope it is not too late yet to secure the pamphlets from the author, Marcus Jones.

Trusting I am not troubling you too much by sending my request through you.

With kindest regards, I am,

Most sincerely,

(Mrs.) Susanna Bixby Bryant

Bryant
29-11-32

Contributions to Western Botany

Nos.	7	-	\$1.50
	9	-	.25
	11	-	.25
	13	-	1.00
	14	-	.75
	15	-	1.50
	16	-	.75
	17	-	.50

Montana Willows	-	1.00
Willows		.25
Ferns of the West	-	.50
Astragalus		5.00

Salt Lake City
Apr. 6, 1932

Dear Mr Jones:

It was along about now that you thought you might be in line for another annuity. I should certainly appreciate your allowing me to write this for you. May I not hear from you regarding this. I enclose self addressed stamped envelope.

I just had a remarkable thing happen. I was feeling with a puzzle on the checker board and made some mechanical devices to help me solve it. It turned out that I had built and was using a new designing device. It will take any irregular arrangement of units and turn out a perfect geometrical design in color. That is it makes a geometrical design and a color design mechanically, without any necessary forethought as to what there shall be.

Best wishes

J. V. Crone

CARNEGIE INSTITUTION OF WASHINGTON
DIVISION OF PLANT BIOLOGY
STANFORD UNIVERSITY
CALIFORNIA

April 19, 1932

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

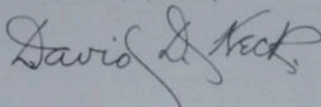
My dear Prof. Jones:

I note that you are to celebrate a most important event on April 25 when you reach the milestone that marks your first fourscore years on this planet. Please accept my hearty congratulations and very best wishes for the future. I hope you will still be collecting rare plants when you have lived your first century.

You have been fortunate to have lived in an era of botanical development in this country when new species were underfoot on all sides of us and botanical exploration was in that stage where one receives the fullest measure of return for his effort. You have certainly made a big contribution to systematic botany thus far, and I hope the good work will continue. I was sorry that I did not have more of an opportunity to see you in Berkeley this spring, but hope there will be many future chances.

Very best wishes to you and your work, and again felicitations upon the celebration of your birthday.

Very sincerely yours,


David D. Keck

DDK:VL

UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

540

April 22, 1932

Birthday

Marcus E. Jones, M.A.,
Department of Botany,
Pomona College,
Claremont, California.

Dear Marcus:-

As I understand it, you are about to arrive at that age of discretion which we have seen you progressing towards now for many moons, and I am sending you my very best wishes for a long continuation of your life, liberty, and happiness. May you grow younger instead of older, may your good and sweet temper increase and shed its light and its fragrance upon and over us in the years to come!

We shall always be glad to see you up here and unless we get much more cranky than we are at present, we will give you a hearty welcome and urge you to stay as long as you will.

I had a small birthday myself the other day, but to have arrived at the well rounded age of Eighty and to be able to look forward to adding another score - if not more - to it, must be a delight, and I trust that this delight is with you and will remain to its accomplishment.

With very best wishes for many more and very happy birthdays, I remain

Your colleague,

W. A. Setchell

W. A. Setchell
Professor of Botany

April 22, 1932

Dear Mr. Jones:

I am indebted to you for two letters and I think it is time I answered them. The first one came in the midst of one awful rush and the last one greeted me the day after I got home from my trip south. You were very good, in fact unusually good to send me an account of your trip, even though you did not mention Isabella! I haven't a doubt that you saw her on your way to Croesus Christi. If I am to keep an accurate record of your botanical wanderings to put in the life history you must write them up carefully when they are fresh in your mind and send them on to me or your story will be incomplete. In your letter you gave no dates nor did you tell me about your collecting and what results you had. Now then if I am to continue to say you are good you will have to sit right down and write that all out and send it to me! I might scold, otherwise! Besides we want to know about it all.

The name of the young lady here who is working on fossils, and whom you called Miss Razzledazzle, is Susan Potbury. She and others have asked about you since you went home. I shall give your love to all the girls, especially the old and ugly ones!

I left Berkeley on Friday April 8th for my trip south and had one strenuous trip wearing the rest of my party out! We spent the first two nights at Bakersfield and then over into the Mojave to Barstow, then San Bernardino and Riverside, Banning Indio, El Centro, Calexico, San Diego Santa Monica and home. I went to as many of the list of localities as I could possibly fit in in the time at my disposal. I was back at the herbarium this week Monday after travelling 1670 miles. I brought back about 8 times as many specimens as you brought up here with you! I did not go to any herbarium or visit anywhere, I hadn't the time. I wish you would get someone to collect for us up some of the canyons and in the waterholes in the deserts. I could not get to them. We need lots of material, especially in the longifoliae.

Monday next you will be eighty years old, an age few people reach. I hope they will have a big celebration for you, we would if you were up here. I am wishing you many more birthdays and may each one mark the close of a successful year of botanizing and much happiness.

Sincerely,

M. P. Bracelin

Mrs. H. P. Bracelin

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 VETERINARIAN

SUBSTATION NO. 14

SONORA, TEXAS, April 22, 1932.

Dear Friend:-

Glad to know that you got back home all right, even though the car did give you some trouble. I was afraid that you might be ill due to the strenuousness of the trip, but you have recovered quickly after all.

Well, I have been on the go much of the time since I came back. One day a Mrs. Susan Belano McKelvey of The Arnold Arboretum visited here. She is studying the yuccas. She thinks that our big yucca here is not Y. Treculeana Carr., which she says grows on eastward from Uvalde. She thinks ours is merely a form of macrocarpa. In this I think that she is right, for I could not separate ours readily from macrocarpa in the Trans-Pecos country, where, according to Trelease, they should come together. Mrs. McKelvey says that she may work on this subject ten years before publishing anything. She was getting her yucca flowers in glass jars containing formalin. She was too early here for Y. Reverchonii and Y. constricta, and I shall try to send her specimens of these when they come out in bloom. She is trying to arrange for an expedition to Mexico next year, and very cordially invited me to join the party, should the expedition be arranged. She says Dr. Sharp of Texas University is very much interested in going with them too. She is on her way to California in order to see Y. Whipplei, so I could not get to stay here for a special trip to the Pecos High Bridge to see Hesperaloe. She is inclined to think that Samuela is not a good genus, and she thinks that she can correct some of the mistakes that Trelease made. Well, I wish her well in her work. She is traveling in a Lincoln car, with a young botanist from Arizona as her chauffeur. She must be very largely financing herself, or at least she gave me that impression. She stated that she intended to meet you while she was in California.

We have had no rain yet, and things are looking badly. For a week or more the mornings or forenoons have been cloudy, and then the sky would clear up in the afternoon. We expect this will continue until a good general rain covers this country.

Mrs. Shiner found your shirt in our room after we left, and she concluded that you did not want it and had the Mexican woman drop it in the trash can. Mr. Shiner expressed his regrets in the matter.

I'll tell you what I'll do. If you return my corduroy trousers to me, I will send you a shirt, a new one. What size of shirt do you wear. I wear a 17.

We have received a new 11-tube Philco radio. Yesterday we visited an old abandoned oil well and picked up some old discarded two-inch pipe, from which I have made two posts of thirty feet in length for the aerial. I shall dig the holes after quitting this afternoon, and get some help to-morrow and do the construction work. Then Sunday we can listen to a sermon, maybe. My family is returning June 2d from Dallas, and I think that the radio will be of much interest to them. Her folks have a Philco radio, but not the latest model as is mine.

Hoping that your work is coming along nicely, I am, with best regards,

Very sincerely yours,

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON, D. C.

April 15, 1932.

Prof. Marcus E. Jones,
1248 College Avenue,
Claremont, California.

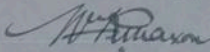
Dear Professor Jones:

Your letter of July 8 was duly received, and I thank you sincerely for your offer to assist in completing the National Herbarium set of "Contributions to Western Botany." I did not reply at once since your letter was received on March 15, the day on which you were expecting to leave for the Texas field work. I note, however, that you are planning to be back at Claremont by May 1, hence the present letter.

The copies which we need are nos. 1, 2, 3, and 12. I am inclined to think I may be able to obtain the first three by purchasing from the University of California the two numbers of "Zoe" in which they appear; but we should naturally prefer these three numbers in the form of separates, and I hope that you still have them on hand. No. 12 can be obtained only from you, I suppose.

I shall be greatly obliged if you will at your convenience let me know whether we can obtain the four missing numbers directly from you. We appreciate greatly your offer to supply such as you have on hand. I assume that all must once have been received, as you say, but being unbound they could easily have become misplaced; and the desire to avoid this in future is the reason for my effort now to complete the set and have it bound up for use.

Yours very truly,



William R. Maxon
Associate Curator
Division of Plants.

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON, D. C.

543

April 25, 1932.

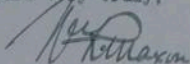
Prof. Marcus E. Jones,
1248 College Avenue,
Claremont, California.

Dear Professor Jones:

I have just received your letter of April 18, and thank you for the information regarding "Contributions to Western Botany." I realize that it will doubtless be difficult to obtain the four missing numbers, but am hopeful of obtaining duplicates from other botanical institutions. I am not much surprised that the three early numbers are lacking, but do not understand why no. 12 should now be missing.

Thank you very much for your offer of assistance. I shall be glad to reciprocate in any way.

Yours very truly,



William R. Maxon
Associate Curator
Division of Plants.

c from our file, Jan. 1932.
W.R.

UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

544

April 27, 1932

Marcus E. Jones, M. A.,
Pomona College,
Claremont, California.

Dear Mr. Jones:-

My father seems to have allowed to slip a piece of business in which your help would be very welcome to us. I send enclosed a copy of a letter from Dr. Maxon, asking how he can obtain certain numbers of your "Contributions to Western Botany." I believe my father said something about this just before his departure, but I forget what it was.

I take this opportunity to join with other members of this department in congratulating you upon your many years of activity and in wishing you many happy returns. Mrs. Bracelin has permitted me to read the latest installment of your autobiography, - a piece of literature which I have enjoyed a great deal.

Yours very respectfully,

H. F. Copeland

H. F. Copeland
Associate Curator of the
Herbarium

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TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXAS

STATE APICULTURAL RESEARCH LABORATORY

SAN ANTONIO, TEXAS

ROUTE 1 BOX 368

DIVISION OF APICULTURE

H. B. PARKS, CHIEF,

A. H. ALEX, QUEEN BREEDER

April 29, 1932

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

Dear Friend Jones:

I received your Bulletin Contributions to Western Botany No.17 and I thank you very much for it. I am awaiting the publication of the bulletin which will give the results of this year's collecting with a great deal of interest as I imagine that among the material which you collected this year you will find some new distribution places.

I just received a letter from Mr. Cory in which he stated that you carried home a case of Flu. I hope that you have recovered and that you are now working up your collections made here.

Hoping that some future date when Texas can supply you with a better season that you will again visit us, I am

Yours very truly,

A. B. Parks

Chief, Division of Apiculture

HEP/ARB

UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

" 547

June 17, 1932.

Mr. Marcus E. Jones
Pomona College
Claremont, California

Dear Mr. Jones:

Your letter and the packet of photographs arrived simultaneously. I was very much interested in the collection and think that not only the photograph you like best is worth recording but also several others especially the graduation picture, and some of the scenes in the field. It always takes slightly longer than one anticipates to get a copy but your pictures are in good hands and will be returned very shortly.

I have read portions of your reminiscences recorded by Mrs. Bracelin. Your printing of the *Astragalus* was indeed a feat. Did you actually set up the type for it yourself? *Astragalus* is a most fascinating genus. I have done considerable work upon it and find your treatment of the group is both logical and natural.

Thanking you for the opportunity of examining the photographs,

Very sincerely,

Ethel Crum

Ethel Crum

3000 Life Sciences

Digitized by the Hunt Institute for Botanical Documentation

RECEIVED
JUN 13 1932

Received JUN 16 1932
Referred to *Reynolds*
Claremont Calif.
June 13 1932.
File

Dear Sir:-

I am in search of information about a family by the name of Layne. I am told that about 1849 they came to Salt Lake City, and stayed a year. The wife was an expert weaver, and Brigham Young tried to get them to join the Mormon church, and remain there permanently. My Layne was a school teacher and a very talented man. He may have taught in the City schools somewhere. What I want to know is if you have any records of either the wife or the man.

My reason for writing you is that I have promised to write the life of one of the daughters, Kate, who later in life became the most famous woman botanist in the world. She was a girl on those days, and when grown up married a man by the Name of Curran. He died. Some years later she married T. S. Brandegees who was a very famous botanist. Both of these people were intimate friends of mine. Mrs. Brandegees called on me twice while I was living in Salt Lake City, and we worked over plants in my great herbarium for several days. She was also the editor of one of our best botanical magazines. She died some ten years ago, leaving little record of her ancestry. I tried often to get her to write out her autobiography, but like most of the really great she put it off till too late. Both of them are dead.

Since you are interested in general biography I will say that this spring the botanists of the University of California got me to dictate my autobiography for preservation. The original will remain in Berkeley for reference. It is not likely that I shall ever publish it. I spent the cream of my life (43 years) in Salt Lake City, and most of my publications were issued there.

I am of course very well acquainted with the leaders of the Mormon church in Utah, particularly Widtsoe and Anthony Ivins.

I shall be greatly obliged if you will look up the facts desired and write me.

W. A. Reynolds

AFTER TEN DAYS RETURN TO
PRESIDING BISHOP'S OFFICE
40 NORTH MAIN STREET
SALT LAKE CITY, UTAH

Inquiries



Mr. Marcus E. Jones,
Claremont,
California.

Presiding Bishop's Office

40 North Main Street

Salt Lake City, June 23, 1932

BISHOP Mr. Marcus E. Jones

Claremont, California

Dear Brother+ Sir:

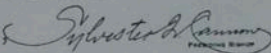
Your inquiry concerning the Layne family that came to Salt Lake City about 1849 has been checked through the files of a number of the Church offices, but we are unsuccessful in finding any data concerning them. The last Church census contains the following addresses:

		ADDRESS
Layne, Elias Basset	(born 1859)	Lewiston, Utah.
" David Israel	(" 1866)	" "
" Lealand D.	(" 1893)	519 East Oneida St., Preston, Ida
" John Edward	(" 1874)	Glenwood, Alberta, Canada.

It may be that by corresponding with these persons you may obtain some information concerning the family in which you are interested. We regret that we cannot assist you further.

Use Other Side For Report

Very truly yours,



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THIS SIDE OF CARD IS FOR ADDRESS

Prof Marcus Jones
Claremont
Calif

Berkeley - July 6

Dear MEG.

Katharine Layne, at about 16, married Curran at her home town in Eldorado Co. where they had been married a time, he "took down" - which may have been T.B. or something. At any rate after a long illness, in which she nursed him, he died. Then as a widow, barely 20, she went to San Francisco and entered medical school, having only a grammar school preparation. When she graduated, she entered service of the Academy. When there she fell in love with E.L. Greene, but he was not the marrying sort. When Brandegee came to Calif., she fell in love with him. When they were married, he announced it in the Yale Univ. cat. as T.B. and K. Layne - disregarding the Curran episode. Pam.

Riverside * 550

Aug 6 / 32

My dear Dr Jones

I did not know until I received your note of Aug 1 that Franceschi had described his *Erythra armata* other than naming it in his catalogue as a new species. After reading Dr. Beccari's description in *Nebbia* I sent him (in 1911) some seed from the type plant in the Buddington garden. In reply I received the enclosed letter, in which he suggests that I had made a mistake, I sent seed of *armata* instead & that Franceschi's seed was distinctly pear shaped. So, early in 1912 I took the two small photos of the Buddington plant to show him how greatly it differed from *armata* & that

11
6-VIII-32
the petioles were thorny, as I had
written him. I have never
seen elegant seed shaped like
the outline sketch in his letter.

Dr. Bailey in 'Hortus'
repeats the 'pyriform' description
of the fruit. Enclosed

photo's are for you but
Kindly return Dr. Seccari's
letter with Grandegee's when
you are through with them
for my files

Yours very truly
J. H. K. Wright

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR

AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXAS

W. H. DAMERON, SUPERINTENDENT
V. L. CORY, RANGE BOTANIST
W. T. HARDY, VETERINARIAN

SUBSTATION NO. 14

SONORA, TEXAS, April 12, 1933.

O. L. CARPENTER, SHEPHERD

Dear Friend:-

Your letter of March 25 clears up some of my pronunciation problems. I wish that I had had some of the education along this line. One thing I do not understand from your letter. In the Continental method of pronunciation, you divide it see-10'-stroph-ay. You do not say so, but I take it that the accented syllable has the "o" long in sound. We have been pronouncing it short.

In further study of that *Astragalus* I became convinced that it was *A. marcidus* Greene, and wrote to Dr. John K. Small asking about this species. He sends me two pods from the type specimen, and they are identical with my material. It appears that they have only the one specimen in the New York Botanical Garden herbarium, and that this is a poor one from immature plant. This accounts for their imperfect description in the NORTH AMERICAN FLORA. I was misled by Rydberg's key, but so much of the description checked with my plant that I became convinced that the plant was really *marcidus*. Dr. Small stated that he was unable to find *marcidus* when he was in the Davis Mountains in the spring of 1925, and he asked me to send them some good herbarium specimens of this species. Dr. Matthews of Alpine brought me some specimens in flower, and the corolla is deep purple or violet. Rydberg guessed that they were white. It seems likely that this plant is confined to a granitic ridge a few miles long extending between two hills just southwest of Paisano Pass, but this merely is a supposition, of course.

Lately I have collected further material of our white-flowered *Oenothera*, and I am about convinced that it is *speciosa*. As to that *Oenothera* we collected near Laredo, I am inclined like yourself to think that it is distinct from *speciosa*, and it is the one that you refer to as *Oe. Berlandieri* Steud. By the way, I find it on my list as *Oe. Berlandieri* Spach. Which is right?

Going back to pronunciation problems, what about the letter "c" in the continental method? Take for instance the word "coccinea," which one hears usually pronounced as though spelled cock-sin-e-ah. Would it be correct to use the "k" sound of "c" throughout? I have gained the impression that this is the case. I take it that the letter "y" never has the sound of long "i" in the Continental method of pronunciation.

Take *Verbena Halei* for instance, the second "e" should have the sound of long "a", but the specific term being for a man named Hale, there apparently is but one thing to do, and that is to pronounce it accordingly. In other instances we have the specific term for the proper name Hall, and there could be no reason for confusing these two names. I suppose that all of us, sooner or later, will give it up and accept the English method of pronunciation. I haven't given it up yet, but it would not hurt me very much to do so.

We are needing rain badly. Vegetation is out in fairly good shape though.

I am requisitioning Small's MANUAL OF THE SOUTHEASTERN FLORA (illustrated) at \$10.50 prepaid, and now in the course of publication. Also I am requisitioning Rydberg's FLORA OF THE PRAIRIES AND PLAINS OF CENTRAL NORTH AMERICA, at \$5.50 postpaid.

Very sincerely yours,

V. L. Cory

Claremont Calif.

6-19-1933.

"552

Dear Mrs. Bracelin:-

Your letter is at hand. I feel like writing a little tonight. Yes I did have no steno to talk to in writing the autobiog. and my machine insisted in making a lot of blunders that annoyed me. It is nice to have an individuality that is recognizable even if it is off the main track I like persons with a personality. and I hate the wishy washy colorless people who are afraid of their shadows.. To me religion was an attempt to adjust myself to an ideal of God. Honesty of thought and of life was inbred in us Joneses.. My mother was an angel who never dissembled. My wife was always dissembling and trying to make people think she was what she was not. How I used to hate her performances, and her slobber, for fear it would compromise me. but it seldom did. People always knew where to find me and my word was law to me. . I never dissembled nor tried to make friends with anybody and never have. if people cannot love me for what I am I dont want their friendship. I make friends everywhere and among the women.. I hate the shams of life and shamming people.. My scientific research is a hard attempt to find the truth and to tell it, and to expose the tricky self seekers..

I am planning going to Niles some day soon to study some palms there. and in that case I will drop over to Berkeley probably I am dead broke. as are all others. haven't enough money to buy postage stamps. and have to run my face for grub. but by July I expect to get out of the woods. I am printing my next Contributions myself and it is a slow job. a page a day at my best. but I am getting there just the same. I got Arctomecon Californica at Las Vegas. I am hoping that I can see my way to go to Salt Lake in June to the AAS. meeting by auto stage. Munz said he got a letter from Betty at Truckee. I am glad you are all broke for misery loves company.. Hasn't it been a peach of a hard time this winter? Came on us all of a sudden. Keel had a real quake this spring. It was a peach.

Digitized by the Hunt Institute for Botanical Documentation

I have always wanted to be in one that was the real thing. This one made me mad for I did not know it was one till after it was over. It upset things in L. A. some and broke down houses in Compton and Long Beach. It knocked down walls in Santa Ana.. Now it did shake my house, but it only made a few cracks in my ceiling. The crazy old maid who lives next door to me was scared some and was looking out of her back door to my place to see who had done the damage when I got out there to look around. She is a real she devil and a talebearer and gossip. I suspect we shall have to send her to an asylum after a while.. She is a returned missionaru from the Sandwich islands. We have in the town a retired minister Episcopalian who is a janitor in the College, He also is a talebearer and an all around skunk.. He has a fine wife, who is going blind. A woman would have to be blind to overlook his talk, mentally blind at least. A minister a friend of mine has just resigned his charge in the Etiwanda church and is to have a farewell tomorrow at the church I am planning going out there. The church pays \$1200 a year salary and cut that down last year, because of the hard times.. No sale for oranges. I find some of the very best men in the world in the Christian ministry, poor deluded souls. I am thinking of writing an article on the Cosmos, giving my views on religith and laying bare what I know of the Christian ministry. It is liable to be a scream, if I do. You will think it is thoroughly uncharacteristic. and Marcusian. Speaking of knowing that what I write is mine reminds me of an anonymous article I once wrote attacking the regents of the Utah State university I was then on the staff of the college temporarily, and an incompetent Mormon was at its head. The regents took offence at the article and the Governor told me that the ear marks on the article were mine and that he felt that he knew who wrote the article. He was a politician and a moral coward, and a traitor to his friends, and at last sold out to the Mormons. who are always ready to buy if you are for sale. Things used to be hot in Utah till statehood came. Then the Mormons ran everything as they do now.

I am thinking of going to the Mono basin soon to look at a gold mine and

if I do I may get you some more willows. they are all out or begin now here.

I don't know what you know about palms, but I am trying to work out the genera *Washingtonia* and *Erythea*. There used to be a ^{man} by the name of Rock who ran a propagation garden at San Jose and who was the means of producing *Erythea elegans*. wh raised the seeds that were the source of the type species of *elegans*. and who got them from a mine ^{from} Hermosillo Sonora. It is a blue palm with the fan leaves of the genus. and is said to produce pyramidal seeds or fruits., and is probably like *Bramdege's aculeata* a dwarf. Now what I want to know is where is the parent of the seeds that Franchesi based his type on. is it at Niles where his original garden was or where? or has it been destroyed, by cutting up the original garden. This is my mission to Niles, ^{if} I go.

Mrs "azzledazzle who wrote your MS of my autobiog. did a fine job of it. and I wish I had her here to talk to for a while. I think I told you that I have for many years been a court expert giving testimony on scientific things as an expert. i have had many stenos on the job at various times some of them women, but all of them ^{scared} when I got on the stand to talk. They used to have private sessions with me evenings to fix up my testimony and to elucidate obscure words they did not know. the best one of the ^{was} was a man at Butte who made few errors. but none of them did as well as your MS. sent me. One steno, in Salt Lake used to edit his MS. and he made it ^{ligible} so that I refused to sign the transcript. It was the ^{custom} those days for the witness to sign the transcript. to certify to its correctness.

Marz has set some of our students to work on genera and they are getting out some revisions. He does not know anything about ecology and they do not and so their revisions are just matching pennies.. He has made a lot of blunders recently in *Astragalus* which I am taking up in my Contributions He would like to follow in the footsteps of Abrams but is afraid to.. He is a cowardly pussyfoot, and a slobberer. His specialty is women, over ^{whom} his slobber seems to work best. He and I have not come to an open break yet. but when he gets out his S. Calif [#] flora it is liable to come. and I will

rasp him to the Queen's taste.

I am on page 53 of my Contributions now, and have about 100 more to print. Monday I just finished the Article on Cosmos. May print it in Next Contributions. it is not so severe. We have been having the worst weather ever. One cold day after another and considerable rain. Every day or two we have little tremors at night but nothing to notice. Vegetation in the wild is not out much, at low elevations at least.

Grace ask Elizabeth to send this to Carol, please as they both know of her; may we all be as concentered as she is to the affairs of the KINGDOM.

553

Kota Belud, B.N. Borneo. Head of Columbon river, rock-shelter or "lobang".
July 20/33, Mt. Kinabalu.

Boltica, Beloved;

Your May 18 letter from Cornwall with the Easter card was brought from the coast by milord who was absent 11 days, shipping specimens to Java, which of course were carried for days and days on men's backs as we send them in relays to Kiau from whence the caravan starts. I just meant to say it came in the last mail and I have not yet recovered from my surprise over the contents. nevertheless, I am up and ready with a job for you! If you knew how to think a mean thought you would involuntarily exclaim: "that presumptuous person must imagine she is my manager and I am her star actor." But hold, friend, -since you have learned Whittier's line: "the joy of doing good". I only just want you to say "How do you do?" to Mr. C.X. Furtado at the Dahlem Herbarium who, under the great Burret is studying our palms, the latter being now the world specialist in that great group. Furtado was sent by the Singapore Botan. Garden over a year ago to join us at Jungle Lodge, -he had been gracious to us in 1929 when we returned from collecting in Sarawak and spent some time at Singap. Even then he was anticipating this leave for study, not knowing where it might be spent but when in Berlin I told Burret about him and the result is he arrived in Berlin about June 1, -sent by the Gov. and may soon be leaving for England when this reaches you. He is an active catholic, a Portugese Indian of very dark hue (J.C. thinks it gives him the "color complex") and when the time came for him to actually leave his friends to go among strangers his letter showed what to me, was a surprising sadness or timidity when I was thinking he would be so OVERJOYED at such a privilege and honor when Govs. do not send many abroad to study posies. He has a wife and small son in India now I believe, -kept my hymnal for months and often copies off catholic hymns for me. and wrote quite dissertations on the "liquor question" (especially as it relates to the Dussans) and of course has the English view which even with U.S. as it now is, methinks is a century behind U.S. "Hough said! Only hope he is your next door neighbor... and don't let him make you a catholic... as is the present Gov. of P.I., Murphy by name. I will lay myself open again to uncharitable or rather, according to milord, just censure from you by inclosing a letter from your old stamping ground, -for to me it gives a picture of saints upon earth which is refreshing and faith inspiring, -the preceeding letter was more so, perhaps and when I conceived the thought of letting you share our joy in them I really did not think of us as being actors in the scene until J.C.'s commercial(!) eye pointed it out, -as you know he is the "business manager" of the botany, but do you suppose I would insult botany by letting that side, ^{make me} slave any more than I do? And surely when I want to be a good steward of the Lord... you are even more interested in the KINGDOM than I. We send Dick and his bride our fervent blessing, -and if they will begin each day as we do by quothing before arising, a chapt. or Psalm and singing from memory a couple of I. Watts', C. Wesley's or such as: "Leave God to order all thy ways"; "Strong Son of God"; Now I have found the ground where in my soul's anchor"; "Give to the winds thy fears"; "A mighty Fortress is" when they are 7! like J.C. they will have unspeakable joy which is past all thought, beyond what they can now ask or think. WE HAVE PROVED IT. Is he studying architecture there and did they meet when she also may have been studying that subject? The only son of an old botanist married Dec. in S. Francisco to one who was studying medicine with him. With your letter came one from DR. Bade, with the long clipping showing him and some of his wares from Mizpah. He was with us in the Sierra Outing of 1904. He gave J.C. some of his books in 1930 when in Berkeley. O, that I had your self-control and could write one tiny little, stingy page Perhaps Elizabeth or Marion will write me of what they are studying and if you have decided to go to Italy, if so see the great botanist Becarri's grand home in Florence. He coll'd in Sarawak in 1864-8.

With prayerful love, and gratefully,
M.S. Clemens.

Copy for Maurice as Prof. O'Neal may know this Bryologist. He lives in Pike Co., is that in the N. west?

Kota Belad, B.N. Borneo. (Head of Columbon river, rock-shelter or "lobang")
Edwin B. Bartram, Bushkill, Pennsylvania. July 20/33. Mt. Kinabalu
13,500 Ft.

Dear Sir;

Our old friend Mr. Elmer says you would like mosses from Borneo. Alas, that we did not know this when we first came to this wondrous moss mountain in 1915 and became immersed in fungi and the thousands of hosts! Most of our recent labels have been "mossy forest". This week on Chaplain Clemens return from the coast where he made another shipment of specimens to Buitenzorg, he spent a couple hours at our Jungle Lodge which we had built at about 5000 ft.; it has been occupied by the orchidist Carr from Singapore for a month or so and he declares he has 600 nos. of orchids, 575 of which representing species! And ever since Oakes Ames, Director at Arnold Arboretum published 100 new species of orchids which Milord coll'd in 6 weeks, when he could no more than distinguish an orchid from a ginger, his interest has turned orchidward instead of mossward. A year ago Chaplain C's nephew at Ohio Univ., Columbus, a Mr. Ikenberry, who had been teaching botany, wrote us for mosses and we sent him a few, and I always give them a kindly glance when I remember that veteran collector R.S. Williams, our neighbor and friend while we worked at N.Y. Botan. Gard. in 1930 on our 1929 Sarawak collection. Will you please send him the inclosed clipping, for you doubtless know of his moss labours. Since we returned in 1931 our mosses have gone with the ferns to R.E. Holttum, Director of Botan. Garden at Singapore and we would be glad to have you write him concerning them, - for since we ourselves are all-but natives of Pennsylvania, having met and attended Williamsport Dickinson Seminary, it is quite an inspiration to know any one there wishes to study any plant from Borneo. My only sister, Mrs. R.E. Corbin, still lives at Williamsport and you may at least have friends there who have met her. Miss L. Gibbs, the first woman to ascend Kinabalu (we have slept on the summit several times, I once quite alone) coll'd but 8 species of moss in 7 genera which A. Gepp determined in Jour. Linn. Soc. Bot. 42 (1914) 208, but I would be glad to know the extent of the moss collecting here, - whether the famous Beccari, (whose Wanderings in the Forests of Borneo will fascinate you, or has already, though botanists say the translators have expunged much of the botany), Low, Haviland or more recent collectors have collected mosses. Dr. E.D. Merrill, Director at N.Y. Botan. Gard. could answer that doubtless if he had the time; as he at least has the bibliography of all the botanical literature and is now working on our collections. He started us collecting in Mindanao in 1906 at the charming Lake Lanao. Dr. Faull has just returned a file copy concerning fungi and we are willing to make just the same terms regarding mosses, so I will inclose it to you if you will kindly return. You doubtless do not know the mycologist to whom it was written but he described over 100 new sp. including several new genera of our Philippine fungi and Dr. Merrill considers him the greatest of his cult(?).

Pardon this almost autobiography, - but you are a Pennsylvanian! Respectfully,

M.S. Clemens.

Dumalon and Gambad, the strong, have taken the baskets for mosses.

Have you #17?
How much of #18?
Did he sell it? How much?

P.O. Box 746
Windsor, Colorado.
Dec 12-1933,

Dear Prof. Jones:

I received your letter and the parts of your "Contributions to Western Botany" No. 18. The pictures of the botanists are interesting and what you write of them is entertaining. One likes to see how the makers of botany appear and to know something of them and I am pleased that you can give this interesting information. And you have a number 17 of the Contributions do you not? I do not think I have it. I have No. 15 and No. 16 - but I did not find No. 17. so when you send me No. 18 please also send your No. 17 if you still have it. and send me the price and I will dig up.

Yesterday I mailed to you a small package of specimens - mostly grasses - which I collected the past summer, mostly about home. I was not away from home during the summer. I hope you will have a good Christmas - good things to eat and a pleasant happy time.

Sincerely
Geo. E. Osterhout

Did I send you one of these reprints? They are
 being made as an effort to save the forest still left in
 the Olympic region. **Our Prize Picture** - The great
 reprint from *The Washington Parent-Teacher*, Sept. 1924.
 A wonderful reward awaits the association that makes the greatest
 percentage of gain in membership during the coming year. A beautiful
 picture painted by Mrs. Frank R. Hill, first president
 of Washington State Branch, has been presented by the artist to the
 State Association to be used as a prize for increased membership. The
 cover of this magazine carries a photograph of the picture. The
 photograph brings to you little of the real beauty of the fine painting—
 it can bring you only the exceedingly fitting motif—the great forest
 trees of Washington.

Those interested in Washington State Branch are apt to think of
 Mrs. Hill first as a woman whose contributions to parent-teacher work
 have extended over a long period of years, and which represent a great
 deal of effort, energy, time, and money. When the name of our Honorary
 President is spoken, immediately comes to mind that she has been
 so largely responsible for the foundation work of our State Branch that
 holds such a high rank in the National Congress of Parents and Teachers.
 But in the world of Art Mrs. Hill is considered as an artist of extraordinary
 ability. The editor of *Washington Parent-Teacher* presents
 below a letter from a connoisseur in which Mrs. Hill is spoken of as the
 great artist she is and in which her gift to the State Branch is more fully
 described.

"You all know Mrs. Frank R. Hill as the founder of the Congress of
 Mothers in the State of Washington and a worker in its ranks, but, to
 those of you who do not know her as Abby Williams Hill, an artist, I
 would say that, in the art literature of this broad United States Mrs.
 Hill's name shines conspicuously.

To very few, even the Necromancers of the Art world, is such a
 sublime gift given as has been granted to her; the marvelous power of
 raising our vision to such a height that we see all Nature in a new light
 because of her interpretation, carrying one's thoughts to the highest
 realms of beauty and comprehension of God's creations and giving a
 new meaning to all one sees.

Mrs. Hill would seem to hold a heaven-sent brief to interpret the
 mystic sublimity of mountain, forest, lake, ocean and torrent and
 strangely enough, quite apart from this, she is a vividly truthful portrait
 painter.

Through Mrs. Hill's paintings the world realizes that vast wealth
 in forest and stream, not measured in the number of feet of lumber a
 tree will cut or the amount of power in a water-fall, but in the uplifting
 influence of the scenic grandeur so lavishly given to our state, and
 it is a privilege beyond the power of words to do justice to, that such
 an artist makes her home among us.

In the magnificent painting of a forest scene which Mrs. Hill is giving
 to the Congress of Parents and Teachers she has caught the spirit
 of the forest that one feels the thrill of mystery in the cool depths of
 shadow, and joy in the shaft of early morning light glinting through the
 foliage and symbolical of the power of Mother-love in the world, and
 the efforts of the Congress of Mothers to bring its light into the lives
 of all children.

The picture is, of course, worth hundreds of dollars but its monetary
 value as a work of art is insignificant compared with the inspirational
 and real worth.

An educator can not overestimate the value such a painting has in
 opening the eyes of children to the beauties and marvels of Nature. It
 is almost like supplying them with another sense. Happy those children
 who attend the school where this wonderful picture will be hung and fortunate
 the community which will have this reminder that the greatest
 value in the forests is beauty and, if we destroy them it takes more than
 a generation to replace them."

A. J. GREEN,
 3418 No. Ferdinand St.
 Tacoma, Wash.

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If a mere picture
 has such educational
 influence what of the
 forest itself?

Handwritten notes in the right margin, partially obscured and difficult to decipher.



Dear friend:

4240 Palmetto Way,
San Diego, Calif.
Jan. 6 - '34

This year I fully intend to clap
over at Clermont long enough to see
my friends, Life has been so full of
unexpected duties - my personal
plans have to give way.

The engraving is from one of my
sketches, alas every tree has been cut.
Why, oh! why! is not the forest in some
sections preserved?

With all joint me in greetings
Mrs. F. R. Sincerely Abby Williams Hill



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31 LOCUST
LONG BEACH, CALIF.

Mar. 30, 1934.

Dr. Marcus E. Jones,
P.O. Box 82,
Claremont, Calif.

Dear Doctor Jones:

Strange things do still happen. Your reply to our "ADD", Exploring and Sporting Expedition leaving April- was delivered by the Times Yesterday evening, after I had been thinking of you only two days before. We met several years ago on two or more occasions when I engaged passage ~~for~~ on one of Capt. Hansen's boats for the Cape. In the Winter of 1930-31 spent 8 months in La Paz and all of the lower end of the Peninsula, during which time a month was spent with Mr. George W. Pickett at his mine near Todos Santos. It seems that you had stayed at his mine on several occasions and he spoke highly of you. On returning to La Paz from this mine, a Mexican friend of mine told me of an American who had only sailed the week before from La Paz who had been marooned on Cerralbo Island for a number of months, hunting butterflies. The description reminded me very much of you.

The expedition now forming will be composed of eight men only. They must be of exceptional ability as our objective is very difficult country. Thus:-

TIME OF EXPLOIT- 60 days (may take slightly longer).

PERSONEL- Men of daring and physical prowess-good sports-
men who like big game hunting or scientific
research.

EQUIPMENT- Personal effects for tropics-guns-ammunition, etc.

ITINERY- Steamer to Acapulco-small boat to river-ascend river
in canoe, pango and pack to head waters-Rail to
Mexico City, thence to Manzanillo-Steamer to home.

LOCATION- Rio Balsas presumed to be longest river in Mexico.
Exceedingly tropical-18th paralell No. Latitude
intersects mouth at Pacific shore-Never officially
explored, thus report must be filed with Mex. Govt.

FLORA & FAUNA- Strange and unusual species.

ARCHAEOLOGY- New finds probable-Country of mystery.



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A.B.C. 57 Ed.
BENTLEYS

31 LOCUST
LONG BEACH, CALIF.

Dr. Jones

2

3/30/34.

NATIVES- Very primitive-Decendants ancient civilizations.

HUNTING- Large and small game-strange fish and birds.

MINERALS- Details disclosed to obligated members only.

COST & CONTRACT- \$1000 each member (includes all found except personal effects) Full native crew and all transportation. CONTRACT of allegiance one command.

Naturally replies have been quite heavy, as it should be. We have, therefore, been slow in answering owing to the difficulty of judging and segregating, for reply, only those inquiries which seem to come from the serious minded and responsible persons.

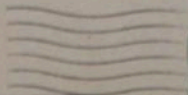
Having read the foregoing, if you are further interested, suggest you contact the writer, hereof, by telephone (Long Beach 646-528) or by letter at 36 Locust Avenue, care of the above firm, or at my home at 650 Loma Avenue where the phone is 807-23 (evenings only)

Would deem it an honor if you would call on me Dr. Jones, as I would very much like to have you on this junket.

Yours sincerely,

Chester D. French

Chester D. French.



THIS SIDE OF CARD IS FOR ADDRESS.

P.O. Box 82
Dr. Marcus E. Jones,
Botany Dept.
Pomona College
Claremont
Calif -

4/16/34

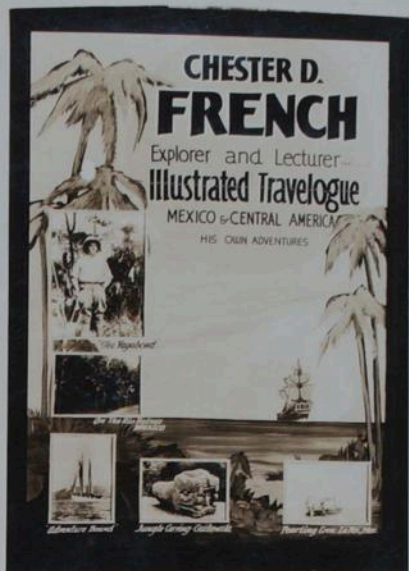
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Long Beach-Calif

Dear Doctor: Sorry to
inform you the Rio Balsas
venture is off. Business
here has taken a turn
which will not permit
me to leave now. However
hope to go this coming
Winter - Received your
recent letter about Pierce.

Please keep in touch
with me and we will
try and do this venture
as above suggested -
Hope we can ~~then~~ do
what we plan with no
thought of taking a crowd
of helpless ones along

Sincerely yours -
Charles D. French



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POSTCARD

Dr. Marcus E. Jones
Botany Dept.
Pomona College
Claremont
Calif.

4/19/34 - Dear Doctor:

Letter received - Pardon

This short note - Engage-
ments in this lecture are
keeping me pretty busy -
Glad you are not too
disappointed in postpone-
ment of trip to Rio Palcos.

Feel we will be able to do
much better work in winter
than now - Storms will not be
against us. Hope see you soon
French.