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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.

Missouri Botanical Garden,
St. Louis, Missouri,
April 23, 1936

Dr. Elmer D. Merrill,
Gray Herbarium,
Harvard University,
Cambridge, Mass.

Dear Dr. Merrill:

Dr. Moore has informed me that you would like to have me write concerning the training and experience I have had in botany.

I began my formal botanical training under Dr. Aven Nelson, at the University of Wyoming, in the fall of 1928 and continued to study under him until the spring of 1933. I received a B. A. and an M. S. degree while studying under Dr. Nelson. I received a fellowship from Washington University in 1933, in the fall of that year I came to the Missouri Botanical Garden and began studying under Dr. J. M. Greenman. I anticipate finishing here during the coming June, receiving the Ph. D. degree. In addition to work with the taxonomy of the higher plants I have had the usual training in the other fields of botany.

Each summer since 1930 I have spent collecting in the Rocky Mountains. These trips have been mainly into the little known areas of the mountains. They were made possible through sale of plants collected. The past summers collecting was mainly with the aim of studying in the field the genus Mertensia, on which I am now working.

With the exceptions of the specialized groups I have determined the plants collected on these trips myself. In addition to determinative work on my own collections and the few collections sent me for study I assisted Dr. Nelson for two years with the determinations of collections sent to the Rocky Mountain Herbarium. Last year and the preceding year I worked up the material, from the Rocky Mountains and adjacent area, sent to the Garden.

My interest is primarily in the flora of the Rocky Mountains and the adjacent plains. I believe that I have a fair beginning toward a study of

advise so
me of it

Louis O. Williams

FACSIMILE LITHOPRINT REPRODUCTIONS
OF CERTAIN RARE, MUCH SOUGHT FOR, AND VERY
EXPENSIVE BOTANICAL PUBLICATIONS

April, 1946

Orders should be sent to E. D. Merrill, Arnold Arboretum, Jamaica Plain 30, Mass., U.S.A.

All of the items listed below are exceedingly difficult to acquire in the original editions, and of some of them only a few copies are known to exist in the libraries of the entire world; of one title included in this list only a single copy is definitely known to exist in the libraries of North America, and many of the European and Asiatic libraries lack copies of it, as well as many of the works listed below. Even when copies of the original works are rarely offered by dealers, and some of them are never listed, the prices of the individual items are very high.

It is believed that in making available these lithoprint reproductions at modest prices, a real service is being rendered not only to our numerous younger botanical institutions, but also to some of the older ones, as well as to individual botanists in various parts of the world. The bibliophile will naturally not be interested in them, but the working botanist who is concerned with the content of an individual work will find these lithoprint reproductions to be the equivalent of the originals. As a matter of fact they are usually clearer and easier to consult than are the originals, some of which were printed on rather poor paper that is now often badly discolored.

The unit prices listed below include cost of delivery. Orders should be sent to E. D. Merrill, Arnold Arboretum, Jamaica Plain 30, Mass., U.S.A.

Rafinesque, C. S. Autikon Botanikon, pp. 1-200. 1840. Philadelphia. (Not in Pritzel). Lithoprint reproduction 1942. Price \$8.00.

Rafinesque, C. S. Sylva Telluriana, pp. 184. 1838. Philadelphia. (Not in Pritzel). Lithoprint reproduction 1945. Price \$2.50.

Rafinesque, C. S. Flora Telluriana, 4 parts. 1836-38. Philadelphia. (Not in Pritzel). Lithoprint reproduction, 1945, the four parts of a single volume, about 450 pages. Price \$5.00.

Rafinesque, C. S. New Flora and Botany of North America, 4 parts. 1836-38. Philadelphia. (Pritzel no. 7402). Lithoprint reproduction, 1945, the four parts in a single volume, about 404 pages. Price \$4.50.

HARVARD UNIVERSITY
OFFICE OF ADMINISTRATOR OF
BOTANICAL COLLECTIONS OF HARVARD UNIVERSITY
ARNOLD ARBORETUM, JAMAICA PLAIN, MASS., U.S.A.

Arnold Arboretum, Jamaica Plain, Mass.
Atkins Institution of the Arnold Arboretum,
Soledad, Cienfuegos, Cuba
Botanical Garden, Cambridge, Mass.
Botanical Museum, Cambridge, Mass.
Bussey Institution, Jamaica Plain, Mass.

Farlow Herbarium and Library, Cambridge, Mass.
Gray Herbarium, Cambridge, Mass.
Harvard Forest, Petersham, Mass.
The Maria Moors Cabot Foundation for
Botanical Research

June 16, 1946

Dear Dr. Williams:

Maybe I can get down to Central America sometime this summer, or later in the year. I wish that you would keep me posted as to the best season---our summer? our winter? After all it doesn't matter so much when the trip may be---but I have to be in southern Florida in late Feb. of each year anyway. The UFC says it will send me down anytime I can make the trip.

Just now I'm arguing with the administration in an attempt to get out from under on all administrative responsibilities as of June 30, and time is short. Anyway within a few days (one N.Y. trip intervening) I'm off for Moosehead Lake to fish for the remainder of the month.

Labels printed for your Brazilian material and have authorized Smith to take on a typist to help get the labels completed. You will remember that I agreed to finance your Brazilian collector up to \$100.00 from AA funds, and we left the matter thus, final decision to be made later when additional collections should have been received. Shall this be continued or discontinued after this initial \$100.00 is expended? Can you advise me so that I can advise my successor in July--i.e., my hoped for successor on my part).

Our long delayed Cuban collections at last in (been in storage there since the war commenced), and the collections in Bogota are to come up this fall, Schultz making the arrangements.

Very truly yours

E.D. Merrill
E.D. Merrill

a new B. & L. or a Spencer binocular scope having magnifications from 10 X on up, that is with additional oculars and objectives. You will know what is satisfactory for ordinary taxonomic work and I am sure that you will choose what will be satisfactory. If new scopes are not available a second hand one will do. If you can have some one look around for one we should appreciate it.

July 3, 1946

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

We have your letter of June 16 which we appreciate.

My wife and I arrived here at the school a couple of days ago. After the hot weather of New Orleans and the north coast of Honduras, where we stayed a few days, the cool days and nights at the school are most enjoyable.

Concerning your trip down here. The rains start in June and should last through October. There should probably be heavy rains in October but from now until about that month there should not be too much. As far as the flora is concerned, if you wish to see a bit of that any month up and through March should be fairly good here in the highlands. If it were more convenient to come on from Florida in February that should be a nice time here.

I think that the plant collector whom I trained in Brazil has vanished. I have heard nothing further about him from C. E. Ross, the American who was taking care of the shipments. I suspect that he just as well be forgotten for if there is no one there to keep prodding him he probably will do no work. The packages of plants that he collected, and which came in before I left Cambridge are all paid for. I left \$50 with Mr. Ross which just about paid for those sent up. -- I will write down again and see if the collector has brought in any more specimens and let you know what I hear.

I am glad to know that the work on my collections is proceeding. Hope that some interesting stuff will be found in the lot.

There are quite a lot of duplicate specimens here for distribution when the labels have been completed, - possibly two or three sets of 500 or more. We should like to send Harvard a set of these as soon as they are ready to start building up a credit there again. It's the time that the libraries may be combined so that we can get some of the volumes that we would like to have down here. The material that we have has all been named by Standley - collected by Juvenal Valerio.

Do you suppose that it would be possible to buy a good dissecting microscope there in Boston? We would like either

a new B. & L. or a Spencer binocular scope having magnifications from 10 X on up, that is with additional oculars and objectives. You will know what is satisfactory for ordinary taxonomic work and I am sure that anything that you will choose will be satisfactory. If new scopes are not available a second hand one will do. If you can have some one look around for one we should appreciate it.

I believe that Dr. Popenoe is writing to Mr. Martin Connelly, U.F.C. Boston office, so that if you should be able to get a microscope the money to pay for it can be had from Mr. Connelly. He will also take care of forwarding it here. -- Dr. Popenoe says that it will take four or more months to try to get a scope by the regular procedure and we have hopes that in this way one can be procured more rapidly.

With my regards, I am,

Sincerely,

Louis O. Williams

Digitized by Hunt Institute for Botanical Documentation

July 17, 1946

Jarrell-Ash Company
165 Newbury Street
Boston, Mass.

Attention: Mr. Rudden

Dear Sirs:

Referring to our telephone conversation today, this is to confirm an order for the following items:

1 no. 28-L. Spencer Stereoscopic Microscope stand with inclined binocular body, multiple revolving nosepiece, 1.0 x, 3.0 x, 6.0 x paired objectives, 9 x paired eyepieces, and one no. 1405 micrometer disc, but without horseshoe base.

1 no. 353 Universal Microscope Lamp. (Approximate cost \$450.00).

If and when available this equipment should be delivered to Mr. M. J. Connelly, United Fruit Company, 1 Federal Street, Boston, Mass., who will receive the equipment and pay the bill. The microscope and accessories are for the use of the Escuela Agrícola Panamericana in Tegucigalpa, Honduras.

In a earlier conversation with Mr. Rudden could not quote the exact price, but estimated that it would be in the neighborhood of \$450.00.

Doctor Williams in Tegucigalpa is very anxious to receive the microscope as promptly as possible. It is, of course, understood that priorities may interfere with early delivery. It is hoped, however, that you will do the best that you can regarding this order. Should there be any undue delay in delivery, you might get in touch with me at the Arnold Arboretum, telephone Arnold 1717, or with Mr. M. J. Connelly, telephone Hubbard 9700.

Sincerely yours

E. D. Merrill

EDM:CG

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 30, MASS., U.S.A.

July 17, 1946

Dr. L. O. Williams
Escuela Agrícola Panamericana
Tegucigalpa, Honduras
Central America

Dear Dr. Williams:

This will answer your letter of July 3 and Mr. Popenoe's letter of July 6 regarding the microscope. At first the situation did not look to be very promising, my negotiations being carried on with Mr. Schaefer, the local agent of the American Optical Company. Finally he got in touch with the Jarrell-Ash Company, and it now looks as though we might expect early delivery of the microscope, unless priorities interfere. Mr. Rudden just told me that he thought that they had the stand available now, and could make up the rest of the order by securing the objectives, eye pieces, lamp, etc.

I admit that the estimated cost is rather high, this being considerably more than we paid for similar equipment several years ago. It is, however, the best that can be done, unless you were content to work with an oldfashioned simple dissecting microscope with an ordinary lens.

I got action yesterday on my resignation, having a long conference with Mr. Conant. My resignation as Director of the Arnold Arboretum is effective immediately, but I remain here for the next two years in my professorial capacity, but with no further administrative responsibility. I shall apparently have a few busy weeks closing up certain affairs in the office and preparing my very last "annual report."

I am sure that we would very much like to have a good set of the duplicate specimens that you mentioned, and can take care of the "exchange" by granting a credit to you in the form of publications. Incidentally, you may be interested in some of the offset reproductions that I have personally financed, list enclosed.

With best wishes.

Sincerely yours

E. D. Merrill

E. D. Merrill

P-S
When I can get to
EDM:CG Honduras, no so re
encl. at present
Em

July 21, 1946

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

We have your letter of July 17 about the microscope and wish to thank you for the trouble that you have gone to in looking into the matter.

Dr. Popenoe and I have both read and reread your letter to Jarrell-Ash and both of us get the impression that the microscope is going to cost \$450.00 or approximately that. We think that this must be an error, for neither of us have heard of a dissecting microscope costing that amount of money and don't think that it is possible.

We are sending you a radiogram this afternoon asking you to hold up on the scope, if possible until this letter arrives.

If the microscope actually cost \$450.00 then we will just have to do without one until the price of them comes down again to a reasonable price. We had thought that even with the inflated prices of goods in the states that a good scope should not cost more than \$150.00 and that we should be able to get one for that or possibly less.

If the cost of the scope is actually much more than \$150.00 will you please have the order stopped if it is possible to do so.

We shall be glad to see you here whenever you can get away to come to Honduras and are looking forward to your visit.

Sincerely yours,

Louis O. Williams

Louis O. Williams

July 27, 1946

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

In one of your letters you said that you presumed that your successor would like to have the duplicate of our Honduran collections in exchange for book from the libraries when these are combined. I wonder then if you will turn this letter over to the proper person.

We have ready to ship about 2600 named specimens from this country and will have about 1000 more ready by the end of this year. We would suggest an exchange value of fifteen cents (U.S.) on these specimens against value of book when these should become available.

Sincerely,

Digitized by Hunt Institute for Botanical Documentation
Louis O. Williams

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 30, MASS., U.S.A.

Dec. 23, 1946

Dear Dr. Williams:

Thanks for the unique Christmas card. I'm passing the idea on to E.G. Stillman in N.Y. who is an ardent stamp collector, and to whom I turn over my current receipts; I myself never got bit by the stamp collecting fad or fever. I have, however, made many friends by passing my receipts on to individuals who do collect stamps.

Nothing to report as of special moment here. I told IMJ a few days ago when I stepped out from under on certain routine matters that I have been handling that he couldn't afford to let the clock run down entirely---I mean the botanical clock at the Arboretum. The trouble is that the place won't just run itself and somebody must follow up this or that lead from day to day. I had been approached in Washington regarding a special mission in the orient, but was really rather relieved today to receive notice that plans had been changed and that for the present there would be no developments. Would be just as pleased if there were no developments.

Hope that you enjoyed your tropical Christmas, and the the New Year will deal kindly with you and with your family,

Very sincerely yours


E.D. Merrill

Escuela Agricola Panamericana
Tegucigalpa, Honduras
January 3, 1947

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

I was glad to have your recent note.

It has been some time since I have heard about what your plants for coming down here may be but I hope that you will find it possible to make a trip down some time during the part of the year when the weather around Boston is not too enjoyable. I hope, also, that the visit will be while I am here. - I plan to leave here in a few days to go over to Guatemala and shall probably be over there a month or six weeks, returning here toward the end of February.

Plant collecting and the herbarium are going along. I get more plants than I can take care of and they are piling up on me. Sooner or later I will find the time to get some of them named up and distributed again but it is better to spend what time I have available collecting before the dry season puts an end to the abundance of plants that are now available. Paul Standley is down here now doing collecting toward a flora of Honduras, Salvador and Nicaragua. Seems to be getting quite a lot of things.

With my regards, I am,

Sincerely,

Wm. S. Williams

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 30, MASS., U.S.A.

March 15, 1947

Dear Dr. and Mrs. Williams:

My personal thanks to you for the numerous courtesies extended to me while I was at Zamarino, both in reference to the hospitality extended to me at your house and for taking time off to show me some of the surrounding country. I returned on time, no adventures, reaching Boston the day before the Spring Show opened---it closes today. Looks as though attendance might reach last years all time high which, of course, means a financial success which is what the Mass. Hort. Soc. needs. I have been busy at the show for the past five days. Now we start planning next years show, it being just one thing after another.

I am sending a pound tin of my particular brand of poison in the form of Fischer's mixture which I hope may be received safely and that the duty may not bankrupt the recipient.

Some time when you again make a trip to the cloud forest will you please try to gather for me a few seeds of the *Salvia* named in honor of Mrs. Stone. I would like to send seeds to N.Y. and to Kew with view to eventually getting a color plate into the Bot. Mag. and into Addisonia. The species impresses me as well worthy of cultivation.

I strongly suspect that in due time you will see me back in Zamarino; in the mean time, if Standly is still there, give that hombre bien apatanado my best regards.

Very sincerely yours

E.D. Merrill

PS -

Dr. Stillman is to be at my house
Sunday night when I will wish the
stamp collection on him!

EM

J₁₁st got the address of the Phila.outfit. 229-233 North 63 St.,Phila.

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY

JAMAICA PLAIN 30, MASS., U.S.A.

March 22, 1947

Dear Williams:

You see I haven't forgotten your herbarium paper needs ! I don't know what IMJ has done,if anything, but I did check on the supplies of "worthy" paper here and find the stock to be low both here and at the Gray; and I judge that the Worthy Paper Co. is so pressed with orders that it cannot fill orders for mounting paper within any reasonable time. The paper situation is still very tight indeed. Address of the latter company is West Springfield ,Mass. We paid,in former years, \$ 13.00 per M ,but this price will now certainly be "up" even of an order could be accepted with any reasonable certainty of its being filled within a reasonable time. Our combined Gray-Arnold orders were on the scale of from 30,000 to 50,000 sheets at a whack.

Now I have done second best. Got in touch with Carter Rice & Co. 273 Summer St.,Boston re.their Gray Herbarium standard mounting paper. This is good,as you will see from the enclosed sample,but not as good as the Worthy paper. However,N.Y.Bot.Gard. has used it for years and as far as I know still use it. Note its relative toughness by the "tear" test. I think it is OK. They quote price at \$15.75 per M. which isn't bad in small lots; \$ 13.75 per M in case lots FOB Boston,a case containing approximately 13,000 sheets. \$178.95

There is another outfit in Philadelphia that is specializing more or less on mounting paper,genus covers,etc. I think it is the American Fiber Velope Mfg. Co.,and its stuff impressed me as OK some years ago when I was looking into mounting paper matters. I haven't address at hand but Pennell knows about it and he would pass on any request for information.

This idea isn't official,and I put it forward for what it is worth. I think I could persuade IMJ to purchase a case of G.H.standard from Carter Rice, direct shipment to Tegucigalpa via the United Fruit Company, pay the cost of the paper here,etc. (i.e., by the AA) and enter the transaction as a special exchange returns to be made in the form of duplicate specimens at an agreed unit price. I worked up a lot of similar exchanges (books,microfilm, photostats and what not),and I personally like it. If you say the word let me know and I'll see what can be done ? All I would have to do would be telephone directions.

Spring is here officially but one would never know it from the present temperature; but the crocuses etc. are out,a spare sign of impending change.

With best regards to you and to Mrs.Williams

Very sincerely yours

E.D. Merrill
E.D. Merrill

Flora of Jamaica

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 30, MASS., U.S.A.

March 28, 1947

Dear Dr. Williams:

Enclosure from this mornings Herald ought to find a place in any stamp collectors album. EG Stillman was up Sunday and stayed with me until Wednesday. I turned over to him the stamps you gave me and he was most pleased. He put your name and address on his list and I strongly suspect that you will be the recipient of plenty of duplicates from his collection when he disposes of said duplicates next winter. He operates on a very large scale in the stamp game, working on stamps nearly every evening. His collection is an enormous one.

If you say the word I'll work on Johnston to order mounting paper on our account and eat up the bill in the form of duplicate specimens. If I can't make him see the light then I'll ask the Company to put in the order. I really think that the sample I sent you from Carter Rice Company in Boston will prove to be all right for your purposes. I don't believe that there is any chance of getting delivery of a big order from the Worthy Paper Company for months, and our own stock, and that of the Gray, isn't large. In fact our reserve was depleted by transferring a large lot to the Gray which was running out.

Still have very pleasant memories of my rush trip to Honduras and may hope to repeat on occasion, and for a longer time. Some results in from Flower Show; attendance somewhat over 120,000 and approximate profits will be in neighborhood of \$40,000--less than last year because of radically increased costs of putting on the show including a boost in rental of Mechanica bldg. and increased costs of labor and material. Hold first meeting next week when we start in on planning the show for next year.

Tell Popenoe that I have taken up the matter of a geologist with Kirk Bryan and he will see what can be done. Says that his present crop of promising men is small. Will follow the matter up from time to time. I didn't commit the school definitely but merely told him that there was a job to be done and that if he could find a good man who wanted a nice thesis problem that probably arrangements could be made for travel expenses etc.

Last night at joint meeting of the Woman's Travel Club and the Harvard Travel Club and the Academy Mrs. Stone spoke on Costa Rica and did a very nice job. There I actually met Mrs. Bigelow who came in at the Tegucigalpa airport while I was waiting for my plane, but I didn't realize who the lady was until just after they had left for Tegucigalpa.

With best regards to you and to Mrs. Williams,
Very sincerely

Edman
EDM

Sample of the Carter-Rice mounting paper

with letter

Williams to Merrill,
2-10-47

Digitized by Hunt Institute for Botanical Documentation

ESCUELA AGRICOLA PANAMERICANA

APARTADO 93

TEGUCIGALPA, HONDURAS
CENTRO AMERICA

Dr. Popenoe will probably put an item in the budget of about \$10,000 for a library. -- The Arnold Arboretum has been asked to come on the market within the next 2 years. The building there was an item of \$5000. Dr. Merrill: I am not sure what the usual selling price for tropical material is but if I remember correctly it is usually more than 15 cents. If this is too high please tell me.

My slowness in answering your letters of March 22 and 28 does not necessarily indicate laziness, -- was away on a little junket and just got back in last evening. There is a revision program (from which my salary comes) that we would be glad to have the Carter-Rice herbarium paper. It looks pretty good to me and I do not think that there will be any difficulty of its absorbing moisture in the wet season. If I am in a case (about 13,000 sheets) in exchange we could use that much. According to your figures a case would cost about \$180.00. -- We have sent in exchange up to now 2522 specimens. I think a fair exchange value on 2386 of these is 10 cents delivered (not very good material that was collected by Valerio) and on 136 sheets of my collections 15 cents each. A total exchange value of about \$258. -- I am not sure what the usual selling price for tropical material is but if I remember correctly it is usually more than 15 cents. If this is too high please tell me.

If I would like to include some genus covers in the trade we could use them. The ones that I have I got from Carter-Rice last year, sample enclosed. We have a lot of duplicates, as you know, and with good luck and some time to distribute them into sets we should be able to send 1500-2000 good duplicates by the end of the year. We should like to get a complete set of the Journal of Arnold Arboretum for 2 our library (if available) either on exchange or cash basis.

Jefferson Coolidge was here last week and Dr. Popenoe talked over with him financial support for some of the projects that we have in mind and when our budget goes in I presume that you will sit in on the discussion of it. -- Following up a suggestion that you made that a flora of the Zamorano valley would be of interest we are considering putting in an item of \$3,000 as a publication fund which will be used eventually to publish a flora of the valley. We think that that sum will cover the cost of publication if the printing is done here in Honduras. The Diario Comercial have pretty good presses and the U.F. Co. I believe has some interest in it.

Both Dr. Popenoe and I are interested in building up a

a usable library down here which will cover the natural and agricultural sciences as well as the history and economics of Central America. We know that it isn't going to be easy to find the things that such a library should contain and that it will take years to get a good working library together. Dr. Popenoe will probably put an item in the budget of either \$10,000 or \$15,000 for a library. -- This sum we think should just about buy all of the desirable items that may be expected to come on the market within the next five years. -- In the budget for the science building there was an item of \$5000 calculated in to go toward library but increased building costs may eat into that so it can not be depended on until the building is completed and we know how it stands.

There is also an idea of increasing the Central American Nutrition Foundation program (from which my salary comes at present) from three to five years which, if it is done, will give me more time to travel around Central America toward building up the herbarium before I will be somewhat confined to the school with a teaching program, at least.

Coming in from a trip yesterday I picked a good sized load of *Brassavola platyphylla*, one parent of most of the *Brassocattleya* hybrids and in itself a pretty good thing (offered usually for \$10-15 a plant). If you have any orchid-growing friends that you would like to please send me one of their permit tags and I will send some of the plants to them. I -- At this above price I have about a \$1000 worth of them.

We had a letter from Dr. Stillman in which he says that he will send us duplicate stamps from his collections. I am afraid that we will have very little to offer to him in return for he probably will get most of the Central American things that we can send him from other sources. However we will send him the best lot of things that we can.

I hope that Kirk Bryan can find a promising young geologist who would like a thesis problem and his board and travel. I would like to see the geology of the valley worked up.

With my regards, I am,

Sincerely,

Robert S. Williams

P.S. If paper is secured on an exchange basis it may be "turned over" to E. J. Connelly in the Boston office who will make the necessary arrangements about transport.

There is also seed of *Salvia* *Donnell-Smithii* which you wanted. There is not much of it but I shall try to get some.

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY

JAMAICA PLAIN 30, MASS., U.S.A.

April 11, 1947

Dear Dr. Williams:

I was very glad to receive your letter of April 2 for the reason that next week the annual meeting of the Board is to be held in Boston at which time, I understand, budgetary matters for next year are to be discussed and, I hope, settled as Popenoe wants it. With what you wrote I can discuss certain items more intelligently.

The order for one case of mounting paper has been placed with Carter Rice Company, about 13,000 sheets, and shipping directions supplied. I can't act on the genus cover request for you didn't say how many sheets you needed; anyway order couldn't be filled just now anyway, as the C.R. Company are temporarily out of stock. They are sending me prices on lots of 500 and 1000. I cut out the extra ~~1~~ 1-4 inch on length for the standard sheets are actually 24 inches wide. When I hear from you on this detail I will place the order.

Also librarian has been directed to send the J.A.A. from vol 11 on---earlier volumes have been long put of print. Entry will be made on our special exchange account as actual cost (i.e., subscription), return to be made in form of botanical specimens from time to time. Incidentally C.R. Co now inform me that cost of paper in case lots is up a bit, now \$ 15.75 per thousand, but this doesn't matter. The AA will receive and pay the bill as per arrangements already made and approved, so there is no outlay on the part of the school in actual cash except perhaps shipping charges.

Hope you get the item for building up the library. It will, of course, take a lot of time to get the items you need, for the out of print ones are only occasionally offered; and unfortunately the scalawags of dealers are boosting the prices in a remarkable degree.

I'll pass on the Brassovia Digbyana offer to certain orchid growers that I know and I wouldn't be surprised if you would not, in due course, receive orders. Have you thought of running an item in the Orch. Society Bulletin? Reread your letter and in accordance am writing to two of my orchid amigos only.

Don't worry about getting into stamp debt to EGS. He will take anything in any quantity, for the unwanted duplicates he sorts once a year and passes them on to his amigos and other stamp enthusiasts. I wrote Popenoe a few days ago that Kirk Bryan had really located a good geologist for the Zamarino Valley job, and asked Pop to communicate directly with Bryan. The man has done a lot of field work in the Wind River Mountains not too far from your old home, is married, and his wife an expert stenographer, etc., and Bryan vouches for both of them. Hope this goes through also.

Thanks for seeds of *Salvia Dorisiana*; I'll distribute this small lot judiciously. Hope that you can supply more but don't make a special trip merely to collect them; merely hand the matter on the hake of your memory and sometime when you go up Uyucu, grab a few.

Considering the skimpy nature of many of the specimens you sent which were collected by your predecessor, I rather think that valuation of 10 cents each is somewhat high; I don't balk at the price you suggest for your own better and more ample specimens. Johnston is right in his statement that the whole lot should be sorted, arranged, and following Gray Herb. practice, mounted on sheets for the most part

already in the herbarium, and this takes time, and what is worse, botanical time, for the average mounter isn't competent in cases like this. There is unquestionably a tendency to limit accessions --- I don't like it, but I have nothing to say.

Wonderful spring day, all the early flowers out, and the star magnolias in bloom; should be pretty white by tomorrow with the warm south wind now blowing. Arboretum has had a pretty thorough hair cut these spring months and grounds will look much better when the new growth starts.

Flower show a success---i.e., a good show, large attendance, and distinctly good profits, somewhat in excess of \$ 40,000.00 which will keep the Hort. Soc. out of the red, and which was needed. Budget estimate was a flower show profit of about \$ 23,000.00 and so you see we came through with a rather wide margin.

With best regards to you and to Mrs. Williams,

Very sincerely yours

E.D. Merrill

Digitized by Hunt Institute for Botanical Documentation

May 5, 1947

Dear Dr. Merrill;

I have just gotten back from a trip down to the coast where I spent about a month making food samples and collecting plants. Made a fair collection of plants.

A letter from IMJ was here also saying that the mounting paper had been ordered and will doubtless be down in due course. It will be most welcome.

Your note about the genus covers is here also. We could use 1000 sheets of it, ~~24 X 36 inches~~ 16 3/4 X 24 inches, which as you suggest will make an economical cut from the stock size.

We shall be glad to have the Journal of Arnold Arboretum for the library here. Perhaps we shall be able to pick up the missing volumes from a book dealer some time.

Material is still piling in. I do not know when I am going to find the time to make it into sets but when I do the Arboretum will get the best set possible. I plan to go to Salvador and Guatemala during June and July and a good part of this time is ear-marked for plant collecting up toward the Mexican border. We should be able to get a good lot of things up there for the dry season does not hit these mountains too hard.

I have just seen the correspondence about the possibility of getting a geologist down here and I am quite enthusiastic about it. Perhaps Holmes can make the survey in three or three and one half months but to me that does not seem like too much time. This is a pretty good sized valley and a geological survey of it will entail quite a lot of "foot work" as there are not many roads.

Had a nice lot of stamps from Dr. Stillman the other day. We shall get some of our duplicates to him soon.

Sincerely yours,

Louis O. Williams

Louis O. Williams

EDMerrill
Arnold Arboretum
Jamaica Plain 30
Mass., USA



AIR LETTER

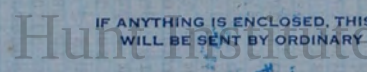
VIA AIR MAIL
PAR AVION

Dr. Louis Williams,
Escuela Agrícola Panamericana,
Tegucigalpa,
Honduras

IF ANYTHING IS ENCLOSED, THIS LETTER
WILL BE SENT BY ORDINARY MAIL

FIRST FOLD

SECOND FOLD

Digitized by  Institute for Botanical Documentation

Aug. 9, 1947

Dear Dr. Williams:

How does the battle go on the southern front? I just happened to think about your request for genus covers, for I had recommended to IJ that what you needed be purchased by the AA and shipped to you. Have you received them? He is at Petersham for the summer but is supposed to come in occasionally to follow up herbarium and library matters at the AA but I'm not posted on what happens. Just at the present time matters taxonomic are at a low ebb with Fernald's retirement, Linder's death, and various other changes. At the Gray Lincoln Constance is in charge, but for one year only; I understand that he will not accept permanent appt. here, for he prefers the west. On top of this LBSmith leaves in early fall, having accepted ~~an~~ appt. in the National Herbarium; he is trying to finish work on your Brazilian collection before he leaves. Couldn't or wouldn't he meet the financial offer from Washington, so the Gray will be at low ebb for a time at least. ACSmith is of course in Fiji and won't be back about six months. Palmer was to leave here (retired) at end but this was compromised and he will be here for the coming free rent of house and at a reduced salary. Croizat is gone, and Asmous has been dropped, with no replacements. I had a most curious "coincidence". Had located Pennant's *Flora Indica* (1800), a lost of about 1300 species with omials not listed. Checking I find that this has been overlooked ever since it was published, for it appears in biographies, and I cannot find a reference to it in the *es*. So I went over it and rough-drafted a paper about it. As working on it I noticed a manuscript "List of Coromandel" offered by a London dealer at an absurdly low price, author at it was explained that it was in a late 18th century hand so we ordered it. It came a few days ago just as I was my manuscript, and believe it or not, it was Pennant's copy of the book was printed! Just one of those things that happen. The very large *Rafinesque* manuscript practically finished I'd be able to send it to the printer in the course of a so. Am getting bids, for I must know approximately how will cost. No money available here for printing costs, but I wanted permission to see what I could do as to funds. Return now coming in from the first few letters I wrote, and the so that I opened enclosed checks for \$ 500.00. I now have in hand about \$ 2500.00 in the special *Rafinesque* feel confident that I will shortly have the amount which I "guess" to be in the neighborhood of \$ 5000.00. Costs here are really something! I'm trying to finish a long manuscript on Muhlenberg and his listed binomials and have it well in hand, and should see the end shortly. Rather interesting study; but digging around for data I found at the AA library, some of Elliott's original manuscript preliminary draft for his "Sketch" and with it a lot of letters he had received from Muhlenberg, 1808-1815, thirty in all. Now if I have some "original sources" for M. gives a lot of side lights on the botanists of the time. What a botanical library this is. When I get through with this I don't know what I will tackle next, for I really do not know whether I will be here or not after my retirement becomes effective at the end of June. Still considering the rather remarkable Philippine offer, but I'm not at all sure that I wish to accept a contract for several years in that thoroughly wrecked center of botanical research. I would have nothing to work with. About as it was in 1902 when I started in a vacant building, without a botanical book, much less a botanical specimen, literally without a chair or a table; pretty low down I say.

With best regards to you and to Mrs. Williams
Very sincerely

E. D. Merrill

August 16, 1947

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

I was pleased no end to have your long letter which was written but a few days ago.

Surprised no end to hear that LBSmith was going to leave the Gray Herbarium for I had an idea that he wouldn't leave New England under any circumstances. Probably will be a good move for him.

The Harris family is down here now, were here when I got back from an extended stay in Guatemala. They seem to be having a good time and Slim is doing his best to chase all of the birds out of the valley with a small sawed-off shot gun. Getting quite a few specimens.

The "southern front" is still holding out, what with Doc Standley's moral support and so many plants in that we are beginning to wonder where we are to pile them after this room is full, which will not be long from now. Still spend quite a lot of time running around the country, - and if things go according to plan shall not be here more than a couple of weeks between now and March. Going to Jackson Hole to go fishing about the end of this month, will be in Mexico most of October, in El Salvador and Guatemala November and December, in Costa Rica January and February perhaps longer.

I do not believe that IMJohnston has sent genus covers down although I suggested that they would be welcome in exchange. He has not written to say that they were being sent.

What with Rafinesque, Muhlenberg and Pennant you seem to be keeping your hands more than full. - Don't get so involved that you can't pick up and come down here for a little sun some time after the first of the year! or maybe you could bring a little ms. down here and work on it occasionally. I should be back here for a time in March but regardless of whether I am here or not the house is always yours, - and there will be a bottle or two of beer in the ice box.

Just finished a ms. this morning on the botanical part of the nutrition work done so far in Honduras. I imagine that those chemists will have a lot of fun with it. They have already complained about some of the words that I used in data sent and wondered where they could find out what they meant. I suggested Webster's dictionary.

I had not heard that you had had an offer to go back to the Philippines. I suppose to start up a herbarium for them again. Should think that that might be a pretty tough job with nothing to base on and an awful lot of plants to take into account that were not known when you first went there some 45 years ago.

Dr. Popenoe is renewing his interest in the wild avocados and we spent some time recently in Guatemala running some of them down. Think we now have some four or five that do not seem to be in Miss Allen's revision of them. Found one of them pactly under my nose, along one of the creeks not ten kilometers ~~far~~ from the school, the other day.

Interesting things to do down here keep suggesting themselves. Shall soon have thought up enough things to keep me busy down here for a life time.

Was over in the west of Guatemala in the Olindepeque valley around Quezaltenango last month. The best agricultural land that I have seen in Central America and full of Indians to cultivate it. Elevation is 8000 feet and all sorts of temperate climate things are grown there, - the best plums that I have ever seen among others. Land is measured in ~~cuerdas~~ cuerdas which are 25 X 25 yards. The asking price per cuerda for some of the valley land is \$300.

With my regards, I am,

Sincerely,

Digitized by Institute for Botanical Documentation

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 30, MASS., U.S.A.

Nov. 24, 1947

Dear Dr. Williams:

Thanks for your letter of Nov. 17 which I found on my desk on my return from Philadelphia. If fishing in Jackson Hole was as good as it was in 1900 (I don't suppose that it really is as good as when the waters were scarcely fished at all) I envy you your summer's outing.

No wonder the staff members who spent their vacations in the USA groused about high prices; they are terrific. What an administration we have, and what about the so-called economists ? ---or when is an economist an economist ?

I have no plans for the winter and will probably stay here throughout the cold season. You see I retire in June, and my pension is such that I shall have to more or less watch my step on expenditures from now on, for I will take a cut of three-fourths in my income in June. I am trying, under various handicaps, to finish up several major jobs, for it is by no means impossible that I may change my base next year and settle down elsewhere where I can get at the data and material that I need--I haven't any immediate intention of retiring from botanical work !

In June or July looks very much as though I would have to go to Europe, but this is a UNESCO matter, I suppose a matter of two months absence at most. I have decided not to return to the Philippines, at least for the present. I shall go to Chicago for the IAS meetings in December. Hadn't planned to make the trip until I was notified that I as President of the Taxonomic Society I was expected to be present and sing at the annual dinner. I had forgotten all about the matter. So I have to scratch around and pick up a subject to talk about, one that is not too dull.

Anything ever happen on those genus covers ? Our own order was finally filled, so it is apparent that stock is now available. If you need, better write me again and I'll see what can be worked out on the established exchange basis.

Very sincerely and with best regards to the better half,

Edmund M. Merrill
EDM

Memo for Dr. Williams:

Carter Rice sample genus cover. Quote price of
\$ 5.00 per hundred covers in lots of 500 or more.
This is good tough stock. NOTE: standard sheets
are 24 X 36 inches. To cut 24 1-4 inch would
cause heavy loss. Suggest you cut off that
104 inch as it really doesn't matter and make
em 16 3-4 by 24 inches.

EDM

24 X 36 - 350 M
Oak Tag

January 22, 1948

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

I returned here from a rather long trip about three weeks ago and found your good letter on my desk. What with something that may have been malaria and then a miserable cold I have not been up to much work.

Have a short trip, a week or ten days, to begin next week and then as soon as I can get ready to go will be down in Costa Rica for about three months. A lot of travelling gets me acquainted with the country but it doesn't help too much with getting the routine work done around here.

The herbarium is coming along never-the-less. We have more than doubled the size of it during the year, - have more than eight thousand specimens mounted and in the cases. By the end of this year I hope that it will be fifteen thousand if we can get the stuff mounted up. I do not know where we will put it but somewhere. We are dickering for steel herbarium cases, enough to hold about 70,000, and hope to have them here by the end of the year.

The new science building has been started and we hope that it will be ready to move in to in December of this year. It will be quite an improvement over the present quarters which are more than full right now.

I have just written Johnston a letter about various things, including genus covers. These last we need for we shall be out by about the time that a shipment could arrive. If Johnston does not care to send them on an exchange basis I should be informed soon so that I can put an order in for them to Storrs & Bement. -- I am enclosing a copy of the letter for your information.

I had a long epistle from Paul Standley yesterday - of about the length that it would take him some ten minutes to tell you about around a bottle of beer. I gather that the SAS meetings in Chicago were a huge success, almost embarrassingly so. He is coming back down here to collect again this year, says that we may expect him about the first of September. I

take it that he plans to spend about a year down here collecting and then may start working on the flora of Central Central America. He seems to be a little bit dubious about ever carrying the work through - whether he will not live long enough to finish it or whether the museum will never get in published I do not know. Paul is due to retire in about a year and a half and I

think if we were to offer him room and board he would start retiring right here just as soon as his time were over at the Museum.

With my regards, I am,

Sincerely,

Howe W. Williams

Digitized by Hunt Institute for Botanical Documentation

December 11, 1948

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain

Dear Dr. Merrill:

I have just seen a note in Science about you so I presume you are back from your sojourn in Holland.

Dr. Popenoe and I were talking about you the other day and wondering if you were going to be able to take a little time off and come down to visit with us this year. We would both like to see you come! I think Dr. P. is planning to write to urge you to come down again.

The new science building is nearing completion, I hope that we shall be able to move into it in February and perhaps a little sooner. The tile is going on the floor now, that with the placing of doors and windows are the only major jobs left. - The building will be finished none too soon. The little work room that I have is bulging at the seams and will contain no more.

Paul Standley is down here again and I expect will be here now and then for about a year. His health is not very good and I imagine that the time that he spends out in the field, in other countries, will be relatively small this year. -- Edgar Anderson is also down here for about a month and is busy visiting all of the corn fields in the vicinity.

With my regards, I am,

Sincerely,

Louis O. Williams

December 27, 1948

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

Your most welcome letter of December 21 arrived in the mail yesterday. I showed it to Dr. Popenoe this morning and he too was pleased to know that you might be able to come down and visit with us a while again. I suspect that the wheels will begin to grind within a short time to see what can be done about getting you down here.

Personally I should like to see you come down here about the middle of February and stay through graduation, which will be on about February 26th this year, and as long there after as you can.

I am leaving here next week on a junket to El Salvador and Guatemala and shall probably be gone for six or seven weeks but I shall make it a point to be here when you are or to get here soon after you do. Some time about the middle of March I shall have to leave again for a two months junket to Costa Rica. When things are more or less settled as to the time that you will arrive here you might write my Frau a note which she can send along to me or telegraph me.

Dr. Standley is still here but not in very good health. He is improving somewhat and if he feels well enough I may take him as far as the south coast of Honduras with me next week and leave him there for a month or two.

Glad to know that the Rafinesque opus is nearing completion. Hope that it will be finished soon and will not hold you up.

With my regards, I am,

Sincerely,

Louis O. Williams

EDMerrill
Arnold Arboretum
Jamaica Plain, Mass.
USA



AIR LETTER

VIA AIR MAIL
PAR AVION

Dr. Louis O. Williams
Escuela Agrícola Panamericana
Tegucigalpa,
Honduras

IF ANYTHING IS ENCLOSED, THIS LETTER
WILL BE SENT BY ORDINARY MAIL



FIRST FOLD

SECOND FOLD

Digitized by Hunt Institute for Botanical Documentation

Dec. 21, 1948

Dr. P
Dear Dr. Williams:

Your letter of Dec. 11 just received, so I'll answer at once and thus help fat up the Christmas mail; I say "I'll answer at once" for just as the afternoon mail came in I had distributed the last sheet of Philippine material sent for identification into families, preparatory to the long drawn out critical determination work. As there may be as many as 4,000 numbers you will realize that I need a change!

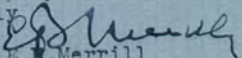
I got back from Holland July 15, and since that time have been buried in routine work. Trouble is that our staff is so very badly depleted that I have to do about everything for myself if I want to get anything accomplished, but as yet I haven't quite gotten down to actually mounting specimens, tho this isn't beyond the limits of possibility. Systematic botany at Harvard is at very low ebb, compared with what it was two or three years ago, and so far no move had been made to fill any vacancies here occasioned by the resignations of A.C. Smith and of Dr. Allen, so with us we now have I.M.J., part time, Kobuski, and Perry, and the latter has to watch her step because of an attack of coronary thrombosis last June.

I was very strongly urged to go to New Zealand for the Pacific Science Congress, to fly from Washington via S.F., Honolulu, Canton Isld and Suva (Fiji), to return over the same route to leave Jan. 28 and to get back March 8. Decided to turn it down. Otherwise I have no special plans other than to work here on matters which intrigue me. One of my really big tasks when I got back was to proof read the galleys and page proofs of the Rafinesque opus, for when proofs commenced to come in in May-June, the fiat went out that none of the staff members were to take time on this job. It is through to page proof now and index slips are all written and checked, remaining only to arrange in sequence. I couldn't make any plans to be away for other than a few days at a time as long as this was unfinished, but the burden fell almost entirely on my shoulders.

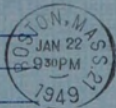
Dr. Popenoe wrote me some months ago, suggesting that a trip to Zamarino might be in order this winter, but until your letter came I hadn't given the matter much thought (if any). I did tell Brass when he landed in Boston from the year in Cape York, a couple of weeks ago, that I might take time off and camp for a few weeks at the Archbold place in Florida (near Sebring), for I'm still a member of the board of that institution, the Archbold Laboratories (old Reibling estate). Maybe after all a trip to Honduras might be in order if arrangements can be made. I am a free agent, but my income is distinctly small as my pension privileges were nothing to write home about--merely the accumulations from 1935 when I accepted appt. here. I suspect that the United Fruit Company might be willing to provide transportation but I really don't like to approach Mr. Cabot on the matter. Maybe the best move would be for Popenoe to make the request. February might be desirable, but I really ought to be back in Boston on or just before March 15, for I'm still chm. of the exhibitions committee and the large Spring flower show comes on in mid March.

Do you notice any appreciable increase in the number of banana peels scattered around since Standley arrived? He is, as T.B. would have remarked un hombre bien aplatanado; my best wishes to him. Best wishes to you, your family, and all the others at Zamarino. Tell Popenoe that if he thinks a trip on my part might be worth while, to start the wheels in motion and I'll do my part. My preference is by boat both ways rather than by plane, and I probably wouldn't have to go all the way to Mobile to connect with one of the fruit company boats now.

Sincerely,


E.S. Merrill

EDMerrill
Arnold Arboretum
Jamaica Plain 30
Mass., USA



AIR LETTER

**VIA AIR MAIL
PAR AVION**

Dr. L.O. Williams
Care United Fruit Company
Guatemala City
GUATEMALA

Digitized by Hunt Institute for Botanical Documentation

IF ANYTHING IS ENCLOSED THIS LETTER
WILL BE SENT BY ORDINARY MAIL

FIRST FOLD

SECOND FOLD

Jan.22, 1949

Dear Dr. Williams:

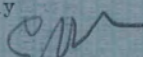
Your letter of 19th came this morning. I don't know as yet exactly when I will be leaving for Honduras, as this depends on boat sailings etc. I actually received my new passport yesterday, and on Monday will commence to explore possibility of boat from New York. Will write again when I know definitely time of departure and of arrival.

Should be back here on or before March 8 or 9 as Flower Show is early this season; but I really do not have to be back then--two years ago the date was the 15th, and I hit it on the nose by getting back to Boston on the 14th.

Nice and white today from the snow of last night which won't last as the ground isn't frozen; strange lack of winter so far, grass still green, only one snow storm of any moment, and that fall didn't last but a few days--and it well covered the ground at the time of our only low temperatures so even at approximately zero no freezing of the ground. I tell the people here who observe on the weather: "Wait until I leave for the tropics, it will snow like the devil the day after I get ~~away~~ from Boston."

Will keep you posted

Sincerely


EDMerrill

July 18, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

I think that it will be possible for me to go over to the botanical meetings in Sweden next year. I have talked the matter over with Dr. Popenoe and he thinks that possibly the money to do it can be arranged. A note from you might help matters along a bit.

I had planned to come to the states this fall to do the library work on the food project that I have been working on but if I can go on to Europe for the meetings then I will come to the states about April and do the library work and go on from there. - If I can go to the meeting it would save me quite a bit of time to wait until next spring to come up and do the library work - the difference between one and two trips to the states.

Paul Standley is back from Nicaragua and in quite the best health since he has been down here this trip. He is trying to get permission from the Field Museum to stay down here until spring and work up the main part of his collections here in our herbarium. I hope that he can stay.

With my regards, I am,

Sincerely,

Louis O. Williams

From W. H. H. H.

July 26, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Massachusetts

Dear Dr. Merrill:

When you were here last march I mentioned to you that Dr. Popenoe and myself were considering the feasibility of starting a scientific journal here. One in which we would try to cover the natural sciences in Central America and take papers covering the area from the isthmus of Tehuantepec to and including Panama.

I think that the journal will have to be essentially botanical to begin because most of the people that I know, from whom manuscript might be obtained, are botanists. Eventually I hope that we can publish material from the other sciences. I should think that there would be no great difficulty in getting enough manuscript to publish a journal if we do a good job of it and I think that we can.

Dr. Popenoe thinks that we can have enough money to publish about two hundred pages (octavo) a year to start. The journal would have to be occasional, - a number being published when we get enough manuscript and the time to put a number together. We will be working a long way from the source of most manuscript and with a press that will require more than the ordinary amount of proof correction, which would make a journal "with a date to meet" almost out of the question.

Our costs of publishing will be approximately \$5.00 a page (Journ. Wash. Acad. Sci. total costs per page were \$13.25 last year). That will publish 500 copies on good book paper and takes into account careful printing and as nearly perfect job as can be done here.

We think that the journal, which will cost us about \$1,000 a year, will be a good investment as far as our library is concerned in getting exchanges of journals that we want. If it is well done, which I think it can be, it should be good publicity for the school.

26-VII-49

to EDM

We have thought of the name "Central America" for the projected journal, - name to indicate essentially the area covered and also one which is easily abbreviated. We have also thought of Ceiba, a good simple name for a characteristic tree of the region. Guanacaste is also a possibility (Enterolobium cyclocarpum) and more characteristic of the region than is Ceiba. Have you any suggestions as to a name that would be appropriate?

Have you any suggestions or ideas that might make the projected journal more useful?

If we can get the journal started would you write the introduction for it. Could you also turn out an article, perhaps on cultivated plants, that would have application to this area for the first number?

With my regards, I am,

Sincerely,

Louis O. Williams

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 30, MASS., U.S.A.

Aug. 1, 1949

Dear Dr. Williams:

I have today written to Dr. Popenoe urging him to make it possible for you to attend the Stockholm Congress in 1950, emphasizing the importance of the gathering, and especially the wonderful opportunity that it would give you to make worth while contacts with specialists and with institutions in connection with projected botanical work in Central America. Besides Central America ought to be represented officially and I suggested that maybe arrangements could be made for you to represent some other institution there, as well as the Escuela, and also perhaps officially the Government of Honduras. He will know how to wangle the latter if it be desirable.

As to your letter of July 26, I really like the journal idea. A periodical on a subscription-exchange basis is well worth while and is an important method of putting an institution on its feet internationally and scientifically, as it were; and through exchanges a most important medium for building up a library. Don't let 'em put over any "free" bulletins. I fought for five years with the "free" bulletins idea in Manila, but 36 of them got issued before the P.J.Sci. came into being in 1906; and that was my idea---and it was placed strictly on a subscription-exchange basis.

As to a name, any good descriptive one will do, only don't make the title long. After the title a secondary one can be added, that doesn't have to be constantly cited, explaining that it is the official organ of the Escuela. Maybe it is the heat, but just now I don't come up with any ideas as to a title. "Central America" sort of doesn't click with me---I mean that it is so wide that it doesn't mean merely natural history, or science. "Ceiba" is good, but isn't this a carib (Cuban) name --I think it is, even if it is also used in Central America. Guanacaste; no objection. I'll do a bit more thinking on the subject and maybe I'll come up with an idea. I'd do my darndest to keep the main title within from one to three words.

All right, fix your subscription at so much for approximately so many pages and don't try to get out a complete volume per year; let it go over 2 or 3 yrs. if necessary. Don't put yourself in the position of having to write to meet a printing date, or to be forced to accept mediocre material just to fill a certain number of pages. You can announce that the periodical will be issued at intervals as material becomes available.

If you go ahead I probably could find time to write a sort of foreword if you think that this would help. Also I might be able to kick through with something on cultivated plants; maybe not so much along the lines of Honduras itself (I don't know enough about them) but rather a more general paper stressing the great importance of Mexico, Central, and South America as the places of origin of all the plants basic to early American civilizations,

and, incidentally, now of very great importance in other parts of the world. You know I have an idea that world war I and II could scarcely have been fought but for the potato! Anyway, it doesn't do any harm to keep on pointing up the fact that American civilizations were a growth from the soil, independent of the Eurasian ones, our diffusionist friends to the contrary notwithstanding! There is a new crop of nuts each year. I've got an idea that a short paper stressing the tropical American species of great economic importance might appeal to the pride of local residents, even granting that there might be little that is "new" in it. And local pride helps; that is really one of the reasons that the Filipinos, when they came to power, never cut the P.J.S.; they were proud of it, even if most of them couldn't understand what it was all about.

I'd perhaps write longer; but there is a Red Sox ball game being broadcasted, and I'm going home to listen in (at times) and write on a rather extensive paper I am preparing on nomenclature of *Eugenia-Syzygium*, et al. I do get a bit fed up with the local broadcasters when things don't go too well for the home team, a la "the dog would have caught the fox, if he hadn't stopped to --" (you know what).

With best regards to you and to Mrs. Williams,
Sincerely

E.D. Merrill
E.D. Merrill

August 10, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain 30, Mass.

Dear Dr. Merrill:

I think that we are ready to go ahead with the journal idea and just as soon as we can get the manuscript together for a number we will have a go at it. I am trying now to gather together some manuscript from specialist to whom I have sent specimens. With what I can get from them, a paper from you more or less along the lines that you indicate in your letter on cultivated plants of tropical America, - what I can get out of Paul Standley in the next room I think I shall have brought together within the next month or two enough to get a number out.

If you will be kind enough to write about a page introducing the journal both Dr. P. and I think it would be a good idea.

No one has come through with a good name yet. - You are quite right about Ceiba so I guess that is out.

Dr. Popenoe doesn't know whether we can charge a subscription for the projected journal or not. It would be more or less against policy but perhaps it can be done and the money put back into the publication fund. I would rather charge something, even though very little, than to give it away.

We certainly will not try to get out a journal with a date to meet. If we can get out a volume with some 500 pages in two or three years I think that that will be pretty good for us.

With my regards I am,

Sincerely,

Louis O. Williams

August 11, 1949

Dear Dr. Merrill:

Dr. Popenoe has showed me the letter which you wrote to him about the possibility of going over to Sweden next year and thinks that it is a good idea. I think that the money to make the trip and also to spend a couple of months in the states before I go can be set aside from this years budget.

If I can do it I hope that I can come to the states sometime in April and do the library work that is necessary on this food project and then go from there across to Europe.

Bob Harris from MIT wants me to come up for a month or wix weeks this fall, which I have not the least desire of doing. I should much rather do all of the work next spring and save myself a trip. Also I will have a lot more specimens worked over by then that I can take to the states and check up on.

Paul Standley has just received permission from the Museum to stay down here quite a lot of time longer, in fact until next April. He has just invested in a new typewriter and plans to work up his collections from down here, taking only those back to the Museum that can not be named up from our collections. I like the idea because then the collections will not be moved from here, i.e. the duplicates that he plans to give to this herbarium.

Dr. Johnston has gotten a new lot of mounting paper and apparently is sending us 20,000 sheets, that should hold us for a year or two.

Sincerely,

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 30, MASS., U.S.A.

Aug. 21, 1949

Dear Dr. Williams:

I've been working over Kew, British Museum, Washington unnamed Philippine Eugenia (Syzygium) together with all of our material until I'm almost dizzy; after I finish typing this I'm going home and listen in on the Braves-Dodgers baseball game (2 P.M.) just to relax. However I've gotten the material pretty well licked into shape. This query occurs to me, perhaps if the dope is favorable, good for a note in the introduction to my paper on the cultivated species. In Honduras I noticed fairly large areas where Eugenia jambos had literally "taken the country", i.e., forming dense thickets to the exclusion of other species, here and there. Is this in teneral true for other parts of Central America that you are familiar with; or if it be more or less limited to certain countries, pls. list them. Curiously in the Old World (parts I am familiar with) it shows little tendency to run wild; yet in the Malay Peninsula E. cumini (jambolana) scarcely occurs outside of cultivation, although in the P.I. (where it is also introduced) it is now scarcely found in cultivation, but plentiful on its own, as it were.

I may yet come up with a suggestion of a name for your projected periodico. I suppose that there really isn't a local botanical hero whose name deserves recognition. Now there is the new Pacific Science (publ. Univ. Hawaii), so you might have Central American Science--maybe Latin American Science would be too broad, although the school really does draw on all of Latin America--I yet assume that the field to be covered by the new journal will be largely confined to Central America

I'm really not sufficiently familiar with the native names of striking plants to suggest a selection here. What is the name for Cattleya skinneri? Maybe you can get a lead from the local name of some one of the striking flowering trees in the Bignoniaceae.

Tell Popenoe not to worry about charging for the new periodico (for the " charge" would be mostly against other periodicals received in exchange. The list of paid subscriptions will naturally be small.

If you want to build up a library, the very idea of a free or give away serial would wreck it, for if a bulletin can be had free, why send anything in exchange? This was my fight in Manila from 1902 to 1905, when on every possible occasion I objected strongly to the Govt. Lab. free series of " Bulletins", and plugged for a serial on a strictly subscription-exchange basis, and I won out in 1906. And later along came the Journal of Agricultural Research USDA after we had shown in the Philippines, that a subscription-exchange serial could be put over by government! If any member of the Board objects to a fixed subscription I'll jump in and help. Now if this were to be a bulletin of popular information, then I would say, by all means give it away to help spread the gospel. But the new serial is to be a technical one in which Fulano de Tal would not be interested.

I'll commence thinking around the subject of my paper and will come up with something before very long. I'll also rough draft an introductory statement to fill about one printed page.

Boston is Boston. We had approximately 2 weeks of really hot weather, 90 to 101 day after day, but the hot spell closed a few days ago and the good old EAST WIND blows, so that now in August, i.e. "summer" we have a grate fire in the dining room for comfort, and in the evening one in the sitting room. Still no relief from the long continued drought. Dry as a bone past two months, for the scattered showers were insufficient, so the grass is pretty well burned up, and gardens and lawns suffer.

With best wishes to you and my regards to Mrs. Williams

Sincerely

E.D. Merrill
E.D. Merrill

Digitized by Hunt Institute for Botanical Documentation

September 1, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

The projected journal is ready to go I think and just as soon as we receive a bit of manuscript from you,- and a page of introduction,- we shall start having the first number set into type. We hope that we may get it out in a month or six weeks time.

A good name, better than Ceiba, has not been pulled from the hat as yet. Perhaps someone will come through with a better suggestion yet.

Dr. Fopenoe has asked me to say that he has your letter and that he shall answer it quite soon. He has been very busy getting the school year under way, doing a bit of travelling and also taking care of the usual number of "firemen". - He thinks that it will be quite possible for me to go to the botanical meetings in Stockholm next year. I shall take advantage of that trip and stop off in the states for a couple of months and do a bit of library and herbarium work that has to be done.

With my regards, I am,

Sincerely,

Louis O. Williams

EDMerrill
Arnold Arboretum,
Jamaica Plain 30,
Mass., USA



AIR LETTER

**VIA AIR MAIL
PAR AVION**

Dr. Louis O. Williams,
Escuela Agrícola Panamericana
Tegucigalpa,
Honduras

IF ANYTHING IS ENCLOSED, THIS LETTER
WILL BE SENT BY ORDINARY MAIL



FIRST FOLD

SECOND FOLD

Digitized by Hunt Institute of Botanical Documentation

Sept. 3, 1949

Dear Dr. Williams:

Thanks for your letter of Sept. 28, by which I see that I haven't as yet "worn out my welcome". Too early, as yet for me to make any decision, yet a trip out of Boston in the winter is always one to be looked forward to as you doubtless fully realize. I have the Stockholm trip on my mind and am more or less scheduled to leave here in May, and if so, probably will remain in Europe until late September or sometime in October; and I simply can't keep up with the overwhelming mass of material that is coming in from the Philippines for my attention---I'll admit that I slipped a bit in the last week or so, by staying home and listening in on the crucial base ball games---but now that the finals (other than the play offs) are over, I can settle down to a full days work each day, rather than a half day on occasion.

The Am. Philos. Soc. gave me 100 copies of the Loureiro opus when the decision was reached to reduce stock of undistributed items, and so I sent the copy on my own initiative. The Rafinesque opus came from Mr. Ziemurri who had sent a generous check to help meet the printing bill; when I sent the copy to him I added a P.S. to effect that he probably wouldn't be interested in more than scanning a part of the introduction (perhaps), but that the Escuela library would be a nice place for deposit even if it doesn't apply particularly to your area.

Week or ten days ago I sent you by air mail copy for the paper I promised for your new Journal --perhaps promised in a sort of weak moment-- with permission to make any editorial changes. Now after the diffusionist item in next to last number of Time I want to prepare and send a short paragraph to be inserted showing the weakness of the diffusionist idea. I want to cite a couple of cases of modern independent developments (in spite of modern communications) merely to demonstrate that an idea or a development can be discovered independently (which apparently the diffusionists cannot admit), and perhaps to add a touch of humor by mentioning the fact that now that the Russians are claiming that all or most modern discoveries were first made in Russia, why worry about it.

With best regards to Mrs. Williams and yourself, and of course to the Popenoe's and others,

Sincerely

E.D. Merrill

FOLD SIDES OVER AND THEN FOLD BOTTOM UP AND SEAL.
NO OTHER ENVELOPE SHOULD BE USED.

September 6, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain

Dear Dr. Merrill:

We do a bit better down here. I think that our high~~x~~ has been 82 degrees during the last month. Rain is something else, we had three and half inches last night.

Eugenia Jambos so far as I have seen is an occasional escape through out Central America. I have seen it in Guatemala, El Salvador, Honduras, Nicaragua and Costa Rica (I guess that is all of C. A.) Occasionally it is very common and literally takes over an area. It does especially well where the ground is fairly moist for it fruits freely and every seed that falls to the ground seems to germinate. There is a place in the Talanga valley here where there are literally thousands of trees and the ground is about as densely covered with seedlings as they can grow.

Eugenia Cumini is rare here and only in cultivation. I suspect that the introduction is quite recent. We have quite a few trees here and they fruit rather freely..

The fruits of E. Jambos are occasionally eaten down here. The flowers are occasionally picked, boiled and then cooked in egg dishes. The tree is a fair shade tree and may be carried around a little for that purpose.

The usual name for all of the large flowered species of Cattleya in C. A. is Guaria. Perhaps too close to the generic name Guarea. It is an idea though.

Have to make the "lechero" with this note.

Regards,

ARNOLD ARBORETUM, HARVARD UNIVERSITY
JAMAICA PLAIN (30)
MASS.

See 19-1K-45

Dr. P.
Please return

Sept 8, 1949

Dear Dr. Williams:

Here is my first attempt at a short "foreword" to your proposed new serial. Please check this with Fopence, eliminate whatever you think best; add what you may wish, and return it to me. It should not be over one printed page I think.

I'll start immediately on the preparation of the other copy you requested, but I thought that we ought to get this foreword off our minds first.

Sincerely,

A.D. Merrill
A.D. Merrill

Digitized by Hunt Institute for Botanical Documentation

9/12/49

September 19, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

Dr. Popenoe and I have gone over the forward which you were kind enough to write for our projected journal. We have indicated some minor changes which it seems advisable to make, most I think will not change the sense greatly.

Dr. Popenoe thinks that it would be just as well not to mention the limitation of exchange and subscription basis and have it a permanent part of the journal although we can operate under the exchange idea and put a flier with the first issue of the journal soliciting exchanges. To actually charge a subscription we would have to secure permission and Dr. Popenoe does not think that it would be permitted. The school is non-profit and the convention with this government stipulates this. Charging a subscription might be considered as breaking the convention.

We have changed the words biology where they occur to science for we may want to publish articles on some of the non-biological sciences, - in fact Dr. Popenoe is working on a paper for the first issue on rainfall.

We should like to have the introduction signed by you, if you have no objection, as member of our board of directors.

With my regards, I am,

Sincerely,

Louis O. Williams

Foreword

with letter

Williams to EDM,

19-18-09

As educational and research institutions become established it is customary for them to sponsor the publication of technical serials in which may appear some or all of the technical papers prepared by their staff members, particularly those which appertain to the general region in which the institution is located. At the same time, papers from outside individuals who may be working on problems associated with the institution, will be considered, especially in those cases where the institution served as a center for field work, for field work in biology, unless followed up by the publication of the results obtained, is of little avail. In other words, the establishment of this serial is a contribution to that desirable end that the results of research be published for the benefit of all concerned.

Up to the present time, the number of technical periodicals issued in Latin America is not great, but some of them have had a long and honorable history. Now the Escuela Agricola Panamericana, actually established in 1943, enters this field, the need being felt for an official publication, which, in its way, will serve to make the institution known to an increasingly wider public. Its field will be primarily the Central American republics, but due consideration

date?

will be given to technical papers in the broad field of biology and associated subjects ^{those} appertaining to ~~all~~ parts of Latin America, ~~the area~~ which the Escuela Agr Panamericana itself serves.

The Escuela Agricola Panamericana thus undertakes the sponsorship of a technical magazine, to be known as CEIBA to appear at intervals as material worthy of publication becomes available. For ease and simplicity in citation, the above one-word title has been selected but the longer subtitle "A ^{scientific} ~~technical serial~~ journal issued by the Escuela Agricola Panamericana" renders proper credit to its sponsoring institution. It is expected that the individual volumes, as completed, will average about 500 pages. (The periodical will be available on an exchange and subscription basis, but free distribution will be distinctly restricted outside of the areas served.) It is our hope and conviction that ^{from} in this new serial, the Escuela Agricola Panamericana will render valuable services ~~not only to the~~ ^{to science and those} institution itself, but also to ~~all~~ the countries which it serves, and to the increasingly large public that is interested in ^{scientific} biological problems. It is perhaps a trite saying that ^{science} biology is basic to agriculture. Certain it is, however, that the more we know about ~~the biology of~~ a particular region, the better equipped we are to render understanding services to the practical agriculturists.

Elmer D. Merrill, member of the Board of Directors,
of the E.A.P.

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 30, MASS., U.S.A.

Sept. 20, 1949

Dear Dr. Williams:

I finally got around to writing that paper I promised for the first issue of your new periodical. As you scan my copy you will note that there is little that is really "new" in the paper. The strange conclusion of the geneticists regarding cotton gave me an opportunity of sort of "taking them apart at the seams" as it were.

The paper, if acceptable, is subject to any editorial changes that you or Dr. Popenoe may wish to make, but I do hope that you won't make any radical changes in what I have said about certain theorists in the field of genetics! They asked for it---but on the whole I think that I have been reasonably lenient. I deliberately did not mention the name of E.A., but I couldn't escape the reference to Hutchinson et al. The few bibliographic references that I have added in the form of foot notes were prepared after the rough draft was finished.

Will be glad to read the proofs if you think this necessary or desirable, but really I see no reason why proof reading cannot be done at Zamarino.

I sent you rough draft of a proposed Foreword to the periodical a short time ago. I can add to or subtract from this item, for I assume that you will have received it by this time.

Now I am going back to Philippine descriptive work. Got a nice windfall a short time ago in the form of a lot of unnamed duplicates of the basic Beccari collection of Bornean and New Guinea plants, I to keep the specimens and return a list of names. Finished the roughly 200 specimens in a week, and believe it or not, I found at the end that I had isotypes of about 55 species, even including two published in the year of our Lord 1949, where the types were the Beccari numbers. Am hoping to get some additional material as Pichi-Sermolli, who sent the lot, said that there were a considerable number of additional specimens. There was even an isotype of one *Dendrobium* that Kranzlin described.

With best regards to you and Mrs. Williams, the Popenoe's, etc.,

Sincerely,

E.D. Merrill
E.D. Merrill

P.S. Have your printers select a reasonably good stock of paper!

EDM

September 28, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

A few days ago we received a copy of your recent Index Rafinesquianus through Mr. Zemurray's office in New Orleans. We appreciate having the copy for our library.

Looks to me like there is a tremendous amount of work involved in that index and I wonder where you find all of the time to do the things that you do.

We received yesterday a copy of your work on Loureiro. I presume that we have you to thank for this although the label indicates only the Arboretum. In any event many thanks for it and we shall have it bound up soon.

Is it going to be possible for you to come down and occupy your room in our house this year? We should like to have you come and if it were possible I think that a little impetus might be given to the "wheels".

With my regards, I am,

Sincerely,

September 30, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain 30, Mass.

Dear Dr. Merrill:

Your paper, Observations on Cultivated Plants with reference to Certain American Problems, has arrived down here. I am pleased no end with it and I do not think that I have ever seen Dr. Popenoe more "set up" than he was after reading the paper through. It will be the first article in the first issue of the journal.

We were not able to get as good quality paper as we wanted here in the country so we have put in an order with Storrs & Bement for a ton of good quality book paper and one which is standard so we can get the same thing again. We hope that the paper will arrive here within six weeks and are not going to print the first issue until it comes although this will hold us up a bit.

Two boxes of herbarium paper from the Arnold Arboretum came in a few days ago, about 15,000 sheets and we have 10,000 more sheets coming. We have nearly 10,000 specimens waiting to be mounted. A mounter goes on the herbarium staff tomorrow. I hope that by the end of 1950 that we shall have nearly 40,000 sheets in our little herbarium.

With my regards and thanks, I am,

Sincerely yours,

Louis O. Williams

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 30, MASS., U.S.A.

Oct. 10, 1949

Dear Dr. Williams:

I sort of "took my hair down" when I read the article in "Time" referred to in this rewrite and amplification of the paper I sent to you. There is one change on p 23 as indicated on the pink slip attached. The discussion of the foolish diffusionist ideas adds to the length of the paper, and I think, adds greatly to its general interest; the last two pages of the original manuscript no changes except to renumber them as pages 39 and 40; the original pagination was 28 and 29. It won't do any good to take the extreme diffusionists apart at the seams as I think I have done; you may convince one of the error of his ways, but his successors will come along in due time. Gosh, I'd like to have 'em answer the problem of nonOdistribution of cultivated plants and domestic animals!

Sincerely


EDMerrill

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PS — I really want to see the
first proofs. I can get them
back with very little delay
EM

Page 26 has to remain
page 26 for it fits there.
old page 27 can not become
40 because that is already
on p. 38 of new ms.
Therefore I am putting pp.
28 + 29 of old ms as pp. 39 + 40

with letter ✓ Merrill
to Williams,
10-X-49

Page 23 of the original manuscript, paragraph beginning at middle of the page change to read:

Any theory advanced to explain possible pre-Columbian contacts between the two hemispheres that in any way effected the early American civilizations should square with these lists.

the original p. 26 becomes p. 39 and p. 27 becomes p. 40
EDM

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Record as
already in

is in these few centers that ancient high types of civilizations developed. Vast parts of the world have contributed little or nothing to our present great store of plants and animal species on which our agriculture and our civilizations are based and by which the latter is maintained.

One suspects that some of the conservative ethnologists have little patience with the diffusionists, and particularly with the extremists who must bring all cultural advances in pre-Columbian America across the vast expanses of the Atlantic and the Pacific oceans. Pertinent to this discussion is Spinden's ¹⁶ general

✓ Smith, G. E., Spinden, H. J., and Goldenweiser, A. ^{Malinowski, B.} The Diffusion Controversy.

1-106. 1927.

summation, quoted below:

"From all points of view, it appears that there are no sound reasons for the interpretation of history demanded by the romantic school in the science that studies the origin of man and his institutions. It is safe to file a general demurrer against mummifications, the corvade, helioliths, lost continents, African jargon, elephant trunks, and all other sensational arguments which have formed the basis for theories of occult migrations and forgotten conquests. One might as well have distribution of culture by telepathy and intellectual osmosis."

Recopied

XIII. ²AS put the query: "Can the Ethiopian change his skin, or the leopard his spots?" We may expect, I suppose, more or less constant eruptions on the part of the diffusionist propagandists, as this or that individual sees, or imagines, developments in pre-Columbian America which simulate those of the old world. ^{Thus} ~~These~~ two [^] mutually contradictory concepts may continue. It is admitted that the diffusionists have the inside track as to publicity, for often they come up with spectacular ideas; the ~~that~~ data from botany, zoology, and agriculture are non-spectacular, and receive scant attention, *yet I can only conclude that the biological data are infinitely more convincing than any their yet brought up by the diffusionists.* On suspects that some of the conservative ethnologists have little patience with the ~~extreme~~ diffusionists, and particularly with ~~the~~ ^{those} extremists who must bring all cultural advances in pre-Columbian America across the [^] vast expanses of the Atlantic and the Pacific oceans.

Pertinent to this discussion is Spinden's ⁶general summation, quoted below:

ft *more* ✓ ✓ Smith, G.E., Spinden, H.J., and Goldenweiser, A. The diffusion controversy. 1-106. 1927

"From all points of view, it appears that there are no sound reasons for the interpretation of history demanded by the romantic school in the science that studies the origin of man and his institutions. It is safe to file a general demurrer against mummifications, the corvade, helioliths, ⁸post continents, African jargon, elephant trunks, and all other sensational arguments which have formed the basis for theories of occult migrations and forgotten conquests. One might as well have distribution of culture by telepathy and intellectual osmosis."

October 13, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

We had a big day here yesterday, dia de la raza, with about 400 guests at the school.

We shall be glad to have the additional paragraphs that you wish to insert into your paper. I hope to take manuscript in to the printer about the end of this month but that depends on whether or not we have heard that the supply of paper that we have ordered for printing it is on the way down here.

Would you please check the last line of your paper and see if Shakespeare spelled the word "dreampt" or "dreamt". There does not seem to be a copy of Hamlet here that I can check it in. Shakespeare could have spelled it that way.

With my regards, I am,

Sincerely,

Louis O. Williams

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 80, MASS., U.S.A.

Merrill - additions

Oct. 24, 1949

Dear Dr. Williams:

Here the data to be added to the manuscript I sent you chiefly my write up of the Andersonian dizzy ideas, the suggested center heads I mentioned in my last letter, and a few corrections in the copy I sent (which I think that I may not have added to the master copy I sent to you originally. It is really strange how I first had to add the write up of Ekholm, and almost immediately thereafter repeat on Anderson. I long "for the pen of a Fernald" to pay proper respects to these two gents! If you have to soften what I have written, do so, but I really hope that you won't make many changes or eliminations. After all I'm the responsible party the the controversy which I hope may start, for I can still give 'em broadsided after broadside.

Sincerely

EDM

PS

When you scan the sheets you may think that "this looks like a lot of work for the undertaker", but most of the data appertain merely to my suggested center heads. After all, what is an editor if he isn't an undertaker?

EDM

October 17, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

Dr. Popenoe and I were talking about you a couple of days ago and we think that you should definitely plan to come down again this year and visit with us. We realize that you have a lot of work to do - a condition which we presume will never "let up" - but still we should like to have you come down and stay with us for a while.

Graduation, as usual, will be about the first of March and we should like to suggest that you come down for it. You are welcome here for as much time as you can give to us, of course, but if we may we should like to suggest that you plan to come down as soon as it is possible for you to do so after the first of February, stay through graduation and longer if you can.

February, as you know, is a nice month down here and your room will be already for you.

Sincerely yours,

Louis O. Williams

Better keep the last part of this letter confidential.

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 30, MASS., U.S.A.

Oct. 19, 1949

Dear Dr. Williams:

You are right, the quote should read "than are dreamt of in your philosophy" so correct the spelling. Well I've got to rewrite the last paragraph (i.e., the tail end) and here I quote L.H. Bailey's latest (paper came in today) "Our lives are guided by sophistries, half-truths, and inadequate judgments." (I shall include this in my rewrite of the tail end.

Now I've got to make another insert, just after where I mention an American geneticist, and go the whole distance by mentioning Anderson by name (but not his crazy hypothesis re. how maize got across once or twice after its original Asiatic form got introduced into America and there hybridized twice --my God, why twice?-- with *Tripsacum* etc.). Day before yesterday in came the last no. of the *Ann. Mo. Bot. Garden* with the joint Stonor-Anderson paper on Assam maize. I have the insert now in rough draft and will get the final copy started in your direction before the week end. Still got to do a bit of polishing and have at least one reference to look up which might take me to Cambridge. I've had to sort of take E.A. apart, but I have done so in a reasonably gentlemanly manner, so he will probably get a kick out of it--and maybe some others. But I am pleased that I did pick up the Bailey quote this morning as it is so apt, and so much better than I could have said the same thing.

I'll go over what I have written for the insert carefully, and see how I can fit it in without being repetitious.

Latest gossip here is to effect that a special meeting of the visiting committee of the AA is to be held this afternoon to protest the dismembership of the Arboretum. But I wonder how much of the situation they will be told! If they only knew what has happened to our funds they could blow the roof off, but I don't imagine for a moment that they will be told the details which are a deep secret in the higher echelons. I'm keeping ~~out~~ of the situation entirely, but there are three people involved--in each case I should not care to be in their shoes!

Sincerely

E.D. Merrill
E.D. Merrill

PS, and for your information only. Full professorship for IM turned down--I got the information yesterday--and he is naturally sore as a boiled owl as his position now becomes "frozen". Raup got his promotion about a year ago, and so I suppose the differential treatment really hurts.

EDM

EDMerrill
~~Arnold Arboretum~~
Jamaica Plain 30,
Mass., USA

AIR LETTER



VIA AIR MAIL
PAR AVION

Dr. Louis O. Williams,
Escuela Agrícola Panamericana
Tegucigalpa,
Honduras

IF ANYTHING IS ENCLOSED, THIS LETTER
WILL BE SENT BY ORDINARY MAIL



FIRST FOLD

SECOND FOLD

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Oct. 21, 1949

Dear Dr. Williams:

When you set up the format for your new periodico I suggest (you probably have already thought of this) that the name of the serial should appear on all even pages, and the author and abbreviated title of the several articles on each odd page (except the first one); and in addition, in the inner upper corner of the even pages the vol. and no., such as " I,1]" or [vol.1,no.1] and opposite on the inner corner of the odd pages, the date--at least the year " 1949]" The reason is obvious, for all who consult and need to cite it will have available on any two successive papers all the data he needs without having to turn to the T.P. or to the spine of the volume, as one has to do with Rhodora. I never could sell the simple idea to Fernald, probably because the serial was not originally set up that way, or perhaps because Asa Gray never did such things !

Well I won't get my additions into the mail this week end, and the final copy must wait until first of the week, this being Friday, and we are short handed on Saturdays. Pretty soon, I suppose, every other day may be a holiday ! Edgman Anderson broke loose on his maize ideas, and so I again I took my hair down and gave him the other barrel of the shot gun--the first charge I directed at Hutchinson at al. re. cotton. I think, now that I have lengthened the original paper that it might be a good idea to insert some center heads here and there. I'll make my insert following the paragraph where I speak of "one of our geneticists". I have no hope of persuading him of the error of his ways in trying to bring maize out of Asia (so expressed as a possibility in his paper) or that as he and Stonor "prove" that strains of maize had reached southern Asia in pre-Columbian times; no more do I have any hope that what I have written will have the slightest effect on the extreme diffusionists. Wonderful ! I picked up a paper by L.H. Bailey that came in day before yesterday, which gives me a very pithy quote which I use in a slight re-write of the last paragraph: "Our lives are guided by sophistries, half-truths, and inadequate judgments." Maybe that was a three barreled shotgun that I used for I also paid my respects to the diffusionists. Well whether we agree or disagree, maybe I have given them some food for thought, and it all adds to the joy of nations.

Your note re. possible trip to Tegucigalpa next winter recd. this morning. Will most seriously consider it. My chief handicap is inadequate income, for I've got to finance personally my trip to Stockholm which will eat into my reserves. Vamos a ver.

Sincerely

EDM

*I'd wager my last dollar, that if this idea be provable (which it isn't) that the Portuguese introduced into India one, or some, of the Brazilian varieties of maize ! I shall suggest this as a probability.

NO OTHER ENVELOPE SHOULD BE USED.

October 26, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

I have two letters of yours, one which arrived yesterday and another today.

The manuscript for the first number of *Cieba* went to the printer last Friday. It will be easy enough, however, to insert the additions that you have.

The proofs will be sent to you as soon as I getn them back from the printer, next week I suppose, and I imagine that it will be easier for you to insert any subheads that you may wish to have directly on that.

Thanks for the ideas about the ideas running heads for the pages of *Ceiba*. I had one worked out some but yours are better.

Rhodora with Fernald's account of Mr. Weatherby has just arrived here. He is good at taking people apart where there are no "seams". Perhaps someone else could have done better on this - and avoided some of the errors in English.

It is not our intention that your trip down here be very expensive. When you are ready to come let us know and we will start the wheels to moving.

Sincerely,

30 de Octubre de 1949

Imprenta Calderón

Tegucigalpa

Estimado don Ricardo:

anexo a ésta mas algunas páginas de manuscrito que son principalmente adiciones a uno de los articulos, que recibí en el correo ayer. Me hace el favor de mandar componerlos y devolverlos (con dos copias de las pruebas) hasta el Jueves, antes si fuera posible.

Yo necesito otra copia de las pruebas, galleys 1 a 19, pues me mandó sólo una copia de éstas pruebas.

El trabajo ya hecho es mucho mas limpio que youhabía esperado.

Atte.,

Digitized by Hunt Institute for Botanical Documentation

Louis O. Williams

subtítulos para el centro de la página

12 SC

EARLY DOMESTICATION OF PLANTS AND ANIMALS

*with letter
Williams to
Richardson
30-X-49*

VARIATION IN DOMESTICATION

WILD ANCESTORS OF CERTAIN CULTIVATED SPECIES
STILL UNKNOWN

DE CANDOLLE'S OPINION

INCONSISTENT THEORISTS

OCCASIONAL EXCEPTIONS

REPLACEMENT OF INFERIOR BY SUPERIOR SPECIES
IN CULTIVATION

EARLY AMERICAN VERSUS EURASIAN CIVILIZATIONS

ILLOGICAL BOTANICAL IDEAS

ANDERSON ON MAIZE

DOMESTIC ANIMALS OF EURASIAN AND AMERICAN ORIGINS

AMERICAN CULTIVATED PLANTS

EURASIAN CULTIVATED PLANTS

ECONOMIC BUT NOT FOOD PRODUCING PLANTS,
ORNAMENTALS AND WEEDS

ORIGINAL LIMITED DISTRIBUTION OF CULTIVATED PLANTS

ANCIENT VERSUS MODERN DISTRIBUTION OF
CULTIVATED PLANTS

^T
AUOCOETHONOUS AMERICAN AGRICULTURE AND CIVILIZATIONS

TITLES 2

WORLD CENTERS AS TO ORIGINS OF CULTIVATED PLANTS AND OF
CIVILIZATIONS

A CONCLUSION BASED ON A FALSE ASSUMPTION

EKHOLM'S IDEAS

INDEPENDENT DEVELOPMENTS

EARLY AMERICAN DEVELOPMENTS BASED ON AMERICAN AGRICULTURE

LIMITATIONS ON EARLY OCEAN VOYAGES

CREDIT WHERE CREDIT IS DUE

A CONSERVATIVE ETHNOLOGIST'S OPINION OF DIFFUSIONISTS

THEORIES VERSUS FACTS

(Galley 3)

scarsely have established themselves in the New ~~Wark~~ World, any more than could the Pilgrims have survived at Plymouth in 1620 but for their fortunate (to them) discovery of maize stored by the Indians; if there were early trips across the Pacific those who may have made such an almost impossible voyage definitely ~~X~~ brought with them none of their cultivated plants. We may admit that there may have been early accidental contacts across one or both oceans, but generally speaking there is no reason to surmise that the pre-Columbian civilizations in America were derived from those of the old world.

(Galley 4)

American types.

All this means is that the type there introduced was a variable one as contrasted with the fixed West Indian type that Columbus introduced into Spain in 1492 and which, in a remarkably short period, had reached western China.

Let us assume then, for only a moment, that maize did

(Hagase de la última una línea exacta)

(Galley 6)

two hemispheres, as well as the weeds, came as a result of the exploring and colonizing activities in the period of European expansion following the beginning of the sixteenth century.

Referring to my suggestion that certain center heads be added to my copy, here are the suggestions. I really think that it will sort of lighten up the subject matter. I have also included certain minor additions and corrections

✓ P. 2 center: Early domestication of plants and animals before the Paragraph "It is clear, etc."

✓ P.3 center: Variation in domestication before the paragraph commencing " ~~Atxiixixixix~~ In the case of

✓ P.4 center: Wild ancestors of certain cultivated species still unknown before the paragraph commencing "In only a few cases etc

✓ P.5 center: DeCandolle's opinion before paragraph commencing "De Candolle in his classical, etc

✓ P.6 center: Inconsistent theorists before the paragraph commencing "It is indeed etc

✓ P.7 top of page center Occasional exceptions

✓ P.8 center: Replacement of inferior by superior species in cultivation before the paragraph commencing: "But the superopr etc

✓ P. 11 center: Early American versus Eurasian civilizations before the paragraph commencing "I have elsewhere

✓ addition to top sentence, p. 12, this to read: scarcely have established themselves in the New World, any more than could the pilgrims have survived at Plymouth in 1620 but for their fortunate (to them) discovery of maize stored by the Indians; if there were early trips across the Pacific those who may have made such an almost impossible voyage definitely brought with them none of their cultivated plants. We may admit, etc.

Can't do it ✓ P. 13, line 10 from top, add before iron, the words: bronze or

✓ P.14, center Illogical botanical ideas before the paragraph beginning "The diffusionists etc."

✓ P. 16, center: Anderson on maize before the paragraph commencing: Within the past few years page and paragraph and in this ~~paragraph~~ add a new sentence, line 5, second paragraph following "as are some of the American types." ~~is~~ new sentence:

✓ All this means is that the type there introduced was a variable one as contrasted the the fixed West Indian type that Columbus introduced into Spain in 1492, and which in a remarkably short period had reached western China.

✓ and in this same paragraph, line 6 from the bottom, to read: of the sixteenth century and even in prehistoric times. But there is no evidence etc. (i.e., take out the word dependable)

✓ P.19, center: Domestic animals of Eurasian and American origins before the paragraph beginning: "Consider the apparent

P.20 center: American cultivated plants
before the paragraph commencing "In the field of"

P.20, center Eurasian cultivated plants
before the paragraph commencing "The Eurasian list"

P. 22 center Economic but not food producing plants, ornamentals,
and weeds
before the paragraph commencing "The above are impressive lists"

P. 23 center Original limited distribution of cultivated plants
before the paragraph commencing: Any theory advanced, and the opening sen-
tence of this paragraph to read:

Any theory advanced to explain possible pre-Columbian contacts
between the ~~xxxx~~ advanced peoples of the two hemispheres that in any
manner effected the early American civilizations should square with
these lists

p. 24 line 5 from the top, read "pheres, as well as the weeds, came as
a result of, etc."

P. 24, center Ancient versus modern dissemination of cultivated plants
before the paragraph commencing "If, as the diffusionists"

P.25, center: Autochthonous American agriculture and
civilizations
before the paragraph commencing: "the thesis that I maintain
and in line four, from the bottom, p. 25, read:

possible. This invasion was in paleolithic and neolithic times. As they
etc. etc.

P.26, center: Worldcenters as to origins of cultivated plants
and civilizations

before the paragraph commencing "Whatever the situation, etc"

P.27, center: A conclusion based on a false assumption
before the paragraph commencing: ~~It is indeed~~ "It is indeed

and in this paragraph beginning line 8 from bottom, read: The height of
absurdity is reached what that arch-diffusionist, G. Elliott Smith,
published his Elephants and Ethnologists in 1924. He proved to
his own, etc.

(here is an editorial point. When titles are cited in a paper
they should either be italicized or placed in quotes. Apparently
the modern idea is italics, Elephants and Ethnologists rather
than "Elephants and Ethnologists")

p.28, center Ekholm's Ideas
before the paragraph commencing "The latest manifestation"

P. 29, I didn't add in the copy I sent you, first line read "to my
perhaps not properly trained mind (i.e., one word added)"

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 30, MASS., U.S.A.

P.32 center: Independent developments
before the paragraph commencing "In general, etc."

P.33 center ~~XXXXXXXXXXXXX~~
Early American developments based on American agriculture
before the paragraph commencing "As H.G. Wells"

p.34, top line read
indigenous
the advances based on this agriculture, were a natural development.

P.34, center: Limitations on early ocean voyages,
before the paragraph commencing "For those diffusionists
and line 3, from bottom, last ~~and~~ of sentence to read "and more
seaworthy ships."

P.37, center Credit where credit is due
before the paragraph commencing "Any people who could"

P. 38, center: A conservative ethnologists opinion of the
diffusionists
before the paragraph commencing One suspects (not on suspects as typed)
and in the last line of this paragraph let it read:
Pertinent to this discussion is Spinden's general summation:

P. 39 center at top of page Theories versus facts --- I'M
having this p. retyped anyway, for I have added a short new
paragraph

at the very bottom of p. 36 please add a new sentence: Even Formosa
could have been reached by them, via the Philippines, without their
going scarcely out of sight of land. Their ships were apparently
not well adapted to making long voyages over the open oceans.

Zamorano, 7 de noviembre de 1949

Don Ricardo,

Anexo a ésta las primeras nueve galeras en que hay que intercalar todas las enmiendas. Todas las enmiendas tienen su número y los lugares en las galeras donde se debe intercalarlas son marcadas con el mismo número.

Creo que no se debe hacer las diversas correcciones en las galeras hasta que he recibido las pruebas con correcciones de los autores. Entonces se puede hacer todas las correcciones a una vez.

El primero artículo, "Introduction" en galera 1, hay que recomponer en el mismo tipo que lo demás.

Tengo que ir a Nueva Orleans y estaré fuera del país por unos 20 días. Luego después regresar espero que se puede imprimir éste número de la revista.

Gracias,

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Gallay 1-9 sent



Imprenta Calderón

■ TELEFONO 17-28 — APARTADO No. 9

■ Manuel M. Calderón PROPIETARIO
■ Ricardo Calderón E. GERENTE

TEGUCIGALPA, D. C., Noviembre 1 de 1949
HONDURAS, C. A.

Mr.
Louis O. Williams
Escuela Agrícola Panamericana

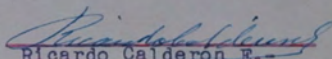
Muy señor mio:

Para intercalar los anexos que se ha servido enviarnos en las galeras a que hace referencia, es forzoso que nos envíe las pruebas que Ud. posee, porque el mecalinotipista ignora en qué párrafos serán hechas las enmiendas mencionadas.

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Le agradeceremos que nos mande las pruebas señalándonos en ellas los lugares exactos en que se harán las interfoliaciones de los párrafos que se indican, para lo cual nos permitimos acompañarle de nuevo los originales remitidos.

Muchas gracias .-


Ricardo Calderón E.



November 5, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

I am enclosing herewith nine galleys of proof for you to look over if you will please, and to make such corrections as you wish to.

There will be about one and a half galleys more when the last additions which you sent are set up. The places where these will go are indicated in these galleys.

These galleys are not very clean but are so much cleaner than I had hoped that I am rather pleased with them. I do not suppose that the man who set them had ever set English before.

I hope that we will be able to print by about the middle of December or perhaps before.

I have to leave here about the ninth to take my wife to the clinic in New Orleans and will be gone about twenty days, - otherwise the printing could be done sooner.

With my regards, I am,

Sincerely,

Louis O. Williams

December 7, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain 30, Mass.

Dear Dr. Merrill:

I am glad to have your letter about your proposal of Dr. Popenoe for the George Robert White medal, which I think is a fine thing. - I hope that that which follows may be of some little use to you.

First let me suggest that you write to David Fairchild and ask him for some help. Dr. Fairchild knows a great deal about Dr. Popenoe and I am sure would be of considerable help to you.

Dr. Popenoe's contributions to tropical horticulture and agriculture have been almost endless and I will mention only a few of the outstanding ones.

The Lancetilla Experimental Gardens are his "baby" almost from their inception to nearly that which they are today. You know quite a lot about Lancetilla and the purpose which it serves.

Popenoe was director of agriculture for the United Fruit Company for a number of years and much of the development work is due to him. A large part of the new crops program of the Company and crop diversification he worked out, - and got much of it started.

One single thing which Dr. Popenoe did is worth the medal I think. The Company had some small plantings of abaca (Musa textilis), mostly small lots of various clones which Dr. Popenoe had brought together here in Honduras. During the depression the Company decided that the maintenance money for these plants would have to be cut off. Dr. Popenoe put in a special plea for money to carry the plantings on, - based on the fact that the plants were not available, in case of necessity, elsewhere in this hemisphere. The Company finally allotted him \$300 a year to care for the small plantings. From these plantings came the stock for just about all of the Manila hemp which was available to the allies during the last war. Had Popenoe not foreseen the possible value of these plantings and not have made a special effort to

to carry them on then the allies would have been in a very much more difficult position in regard to this strategic material. The original small plantings had been expanded to plantations by the end of the war which totaled, I believe, more than 30,000 acres.

Popenoe is one of the best informed men on quinine; from the standpoints of culture, best kinds and propagation. His knowledge of this plant was widely used during the war and his contribution considerable. He did considerable work in South America and got the Merck & Co. plantations started in Guatemala.

The avocado industry in the States is based on Dr. Popenoe's work in very large part. In my opinion he is the authority on avocados and he continues to be actively interested in them and in securing new varieties and working out new methods of propagation that would be of value to the industry.

Popenoe's organization and direction of the Escuela Agricola Panamericana is well known to you. The school will doubtless prove to be one of the more outstanding developments in the fields of horticulture and agriculture in Latin America. The training of Latin American boy in these fields, - some forty graduates each year, - should have a salutary effect on the agriculture and consequently on the living standards of these American Republics. The process of such education in Latin America is always slow and not always direct but I think that this school is a distinct contribution toward rational development in Latin America. A little leaven added to the dough each year should begin to show in time.

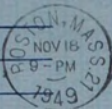
Popenoe's publications are rather numerous. I think that there are about three hundred of them in English and Spanish, covering various phases of horticulture and agriculture, principally of Latin America. In itself no mean contribution!

With my regards, I am,

Sincerely,

Louis O. Williams

EDMerrill
Arnold Arboretum
Jamaica Plain 30
Mass., USA



AIR LETTER

**VIA AIR MAIL
PAR AVION**

Dr. Louis O. Williams,
Escuela Agrícola Panamericana,
Tegucigalpa,
Honduras

IF ANYTHING IS ENCLOSED, THIS LETTER
WILL BE SENT BY ORDINARY MAIL



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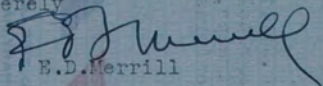
Nov. 17, 1949

Dear Dr. Williams:

I have checked and read (and re-read) the proofs for the compositor had the disconcerting habit of dropping letters where they would be least expected. However considering the fact that Englosh was probably greek to him, he didn't do so badly. Normally the proofs would be on their way back now, but I sort of ~~hope~~ hope that the proofs of the last insert will be received before I send this lot back, so that I can check for too much repetition. Anyway, why not aim for January for your first number, the beginning of 1950 --a good round figure for first part of the first volume!

Now the real object of this letter, which please keep strictly confidential locally and otherwise. Today at a preliminary meeting I suggested Popenoe as recipient of the George Robert White ~~xxxxxx~~ medal of honor of the MHS--its highest honor and a real one. Whoever gets it will be travelling in rather select company, for last year it went to Lord Aberconway, a few years ago to Hill, Director at Kew, etc, etc. There are no geographic restrictions. So please paint me a good picture as to the reasons why Pop should be seriously considered! Good chance of putting it over, but one never knows what names other members of the committee may bring up. I suppose that the matter will be again considered about the 15th December:

Sincerely


E.D. Merrill

Prep. of this paper turned into such a sort of patchwork
that I'd like very much to see a set of page proofs

EDM

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY

JAMAICA PLAIN 30, MASS., U.S.A.

Dec. 7, 1949

Dear Dr. Williams:

I wonder if anything has happened in the editorial offices of the new periodico CEIBA? I had hoped to see proofs of the second addition to my copy, wherein I discussed Anderson somewhat, so that I could see that all parts "ran" reasonably well, and that the footnotes etc. were in order. Finally decided to wait no longer, and so herewith is the proofs, late in being returned, but read several times. I think that I have taken care of all queries. That compositor had a habit of leaving out letters where least expected, so I had the stenog read every word, letter by letter telling her to pay no attention to form, grammar etc., etc. I think she did a pretty good job.

The matter I wrote about re. the medal award, won't come up until early in January. When I wrote for data (which I haven't received), the idea was to hold the committee meeting before ~~xxxxxxx~~ Nov. 8, and get action of the Board at its special meeting on the 8th Nov. Maybe you failed to receive the request. It was any reasons you could think of (IN STRICT CONFIDENCE) why Dr. Popenoe should ~~xxxx~~ have the George Robert White Medal of the MHS, for outstanding contributions to Horticulture. I've got a very nice supporting letter from Fairchild which will have great weight with the Committee. Hope you can send me some dupe, which may be needed, as selection may be made from any and all parts of the world. Last award went to Lord Aberconway in England.

Sincerely, and with apologies for

keeping the proofs so long


E.D. Merrill

EDMerrill
Arnold Arboretum
Jamaica Plain 30
Mass., USA

AIR LETTER



VIA AIR MAIL
PAR AVION

Dr. Louis O. Williams,
Escuela Agrícola Panamericana
Tegucigalpa,
Honduras

IF ANYTHING IS ENCLOSED, THIS LETTER
WILL BE SENT BY ORDINARY MAIL

FIRST FOLD

SECOND FOLD

Digitized by Hunt Institute for Botanical Documentation

Dec. 12, 1949

Dear Dr. Williams:

Thanks very much for the letter re. Dr. Popenoe, in this morning--I had already received a very strong supporting letter from Fairchild. The committee meeting comes on the 14th, so your letter is in very good time. It seems to me that the award is more or less "in the bag" as it were, for I very much doubt if any other name will be brought up that will receive more support than this Popenoe suggestion, but vamos a ver. I'll keep you posted in January, for there will be no publicity until after the Trustees act on the recommendations at its meeting about mid January, so be sure to keep this strictly under your hat. If the award goes to Pop, as I hope it will, the actual presentation may be made at commencement time, as I have already suggested to Nehrling, and I might be able to present the medal in person---let us hope so anyway.

A few days ago I returned to you the proofs of the paper except for the addition re. Anderson, which I have not received to date. I hope these may come through shortly and that I may also be able to scan the page proofs. There should be few changes after the galleys are approved, and I can get any minor corrections back to you air mail with little delay. I naturally would like to see the final proofs because, as I explained in my letter to you, the preparation of the document proved to be a sort of patch work affair because of the appearances of the two papers after I had sent you my copy, to both of which I wished to pay my respects as it were.

Nothing special here. The botanical quarrel continues. Now several are absolutely at "outs" with the higher echelons, and what is threatened to systematics ~~have~~ is becoming more widely known in and out of academic circles, and several well posted individuals are on the war path. I suspect then now the administration really begins to think that it has been sold a bill of goods which isn't really so good, but whether the opposition can make much headway at this late date remains to be seen.

We are getting some winter in the form of dirty weather, some ice and snow, etc. Nothing really bad as yet however. But New England weather being what it is we can expect a fair share of real winter before the season is over.

I'm planning to attend the AAAS meetings in N.Y., not that I expect to sit through many of the papers, but rather to mosey around among the crowds in the lobbies and pick up ideas. Just now I am off on attempt to finish that horrible Philippine Eugenia paper I started on---got switched off on a Presl work in Czech, with a fair number of unlisted binomials (1846) which lead to a large work by Oken (which I can't check here--no copy available) so I've got to wait until I can get some data from the British Museum. Then I got off again on Elaeocarpus trying to straighten out some of the recent Knuth proposals, and some P.I. problems which have arisen--and on top of that got mixed up in Oxymitra, chiefly nomenclatural, for the name accepted by all who have worked on the Old world florae is invalid. And then of course there is always that plethora of P.I. material on hand, with more coming in the near future.

With best wishes to yourself and Mrs. Williams, and of course the Popenoes and others,

Sincerely

OR
EDM

FOLD SIDES OVER AND THEN FOLD BOTTOM UP AND SEAL.
NO OTHER ENVELOPE SHOULD BE USED.

December 12, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

I am enclosing herewith the additional galleys that belong with your paper on cultivated plants. I hope that I have caught most of the errors but probably there are a few more of them.

These galleys fit into the ones that you have and I think that you will have no difficulty in finding the places where they go.

I have been a little slow in getting these to you but I had to take Rua to the clinic in New Orleans for an operation and that took up just about three weeks of time.

Jeff Coolidge and Henry Bigelow, along with two or three senators are due down here today, - going to stay a couple of days only.

Botanist seem to get in here one way or another. There are a total of four of us around here right now, - which I think is pretty good lot of botanist for a valley back in the hills of Honduras.

I have been given the job of sub-director here. I hope and expect it to be only temporary - until a suitable man can be found to fill the job. I can find plenty to do without that.

With my regards, I am,

Sincerely,

EDMerrill
Arnold Arboretum
Jamaica Plain 30
Mass. USA



AIR LETTER

VIA AIR MAIL
PAR AVION

Dr. Louis O. Williams
Escuela Agrícola Panamericana
Tegucigalpa,
HONDURAS

IF ANYTHING IS ENCLOSED, THIS LETTER
WILL BE SENT BY ORDINARY MAIL



FIRST FOLD

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Digitized by Hunt Institute for Botanical Documentation

Dec. 14, 1949

Dear Williams:

Committee meeting today, and the unanimous vote was that the medal should go as I suggested. Keep this under your hat. Has to be voted upon by the trustees about mid January to become official, but the trustees will accept the committee recommendations as a matter of course, so we can consider that the matter is settled.

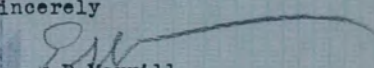
Now I told Nehrling that I would present the medal in person at commencement, so please let me know the date of the ceremony (our Spring Show opens March 11 or 12, earlier than last year--and I should be back for that function, or at least a part of it). It isn't necessary that I get back the day the show opens, but I should be here a part of the week of the function.

So, if the coast is clear, start the wheels turning on portation etc. I can leave almost any time in February to save the expense of the long train trip south, I would much prefer to sail from New York. I imagine that this is arranged. And returning, a boat for Baltimore or New Orleans would be better than one landing at New Orleans or New Orleans.

You will have to make some kind of an arrangement with me to give me about 5 minutes on the program, but all is indicated, perhaps, is for you to tell him that a certain is to be conferred, and let him guess as to what it is. Then, if necessary, you can tip him off for there should be an opportunity for some good publicity in Latin America would help both him and the school. I am very pleased the medal is to go to Popenoe. All I want to say, it can be put into Spanish so that the audience may better appreciate the significance, is how the endowment came, what the motivations are in the deed of gift, and the salient reasons Popenoe was selected.

Off hand I'd say that if there is any boat from N.Y. between the 1st and 15th of February, this would be fine for me. As the picture this trip is more important than either of the earlier ones, and there would be no objection to passing out confidential information to whoever allocates space and as the orders.

Sincerely


E.D. Merrill

December 19, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain 30, Mass.

Dear Dr. Merrill:

I am very glad to know the probabilities of the award of the medal is about 100%. I know that it will be appreciated.

Graduation this year will be on February 25 unless for some reason it is set a week further along. I believe however that it will be the 25th.

I asked for passage for you some time since and Dr. Poepence has written in asking that it be arranged when ever you want it. I think that all that it will be necessary for you to do now is to call Martin Connelly that you would like to come down. I think that there are at present quite a few boats sailing from New York so that you can come down from and go back there.

For purely selfish reasons I should like to suggest that you come down as early in February as you can so that you can stay here a longer time. You might ask for space on the first sailing from New York, in February.

There is no doubt that you can have the time that you need on the program. We can easily get the paper turned into good Spanish here for you. I will see if I can't wangle it to get Dr. Poepence to ask you to give a short talk which would cover the matter perfectly. - I think that it might be a nice thing to run it in CEIBA next issue after graduation. It can also be run in UNIFRUITCO, I am sure, and turned over to the wire service.

I took all of the galley proofs for the first issue of Ceiba in to the printer Saturday. As soon as I get them back I will send you a set of them.

With my regards, I am,

Sincerely,

Louis O. Williams

THE ARNOLD ARBORETUM
HARVARD UNIVERSITY
JAMAICA PLAIN 30, MASS., U.S.A.

Dec. 21, 1949

Dear Dr. Williams:

Here are the delayed proofs. It will be sort of up to you to fit the jig saw puzzle together. Under the circumstances I would really like to see a set of page proofs if this wouldn't too greatly delay the game--and I don't suppose that it will. Please check the foot note numbers from beginning to end, for the addition of certain references after the original copy was sent, sort of demand this; but you would of course have it in mind anyway.

I was sorry to learn that Mrs. Williams had to go to New Orleans for examination, and-or treatment. Hope everything turned out well. My sympathies to you also for having to take on administration work; let us hope that this is only a temporary expedient, as I suppose it is.

I had bad news Friday---telegram from Mrs. Stillman in N.Y. announcing the death of EGS---very sudden and unexpected. So I went down to N.Y. for the ceremonies Sunday afternoon, and came back Monday afternoon; and believe it or not, on my desk this morning was one of his cryptic notes, perhaps the very last one that he wrote!

Am going down again next Tuesday (27th) for the AAAS meetings, and I no sooner get back that I have to turn around and make a hegira to Washington for a Board meeting on Jan. 4. After then I hope no more travelling until I start for Honduras if that trip develops, as a now hope it will ---it should with the George Robert White Medal of Honor going to Popenoe. I have an idea that publicity will be given to the award in mid-January, after the meeting of the Trustees of the MHS, so it won't be necessary to keep the matter secret as far as WP is concerned.

m Sincerely


R. D. Merrill

If this darned paper is getting too far out of bounds, don't pay any attention to my addition of the two paragraphs on tobacco. I slipped it in just to poke a little more fun at the theorists

EDM

December 23, 1949

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain 30, Mass.

Dear Dr. Merrill:

I enclose herewith the galleys for you two articles. The first was reset and contains quite a lot of errors and I hope I have caught all of them.

The long article is in fair shape but I shall go over the page proofs carefully when I come to them. They do some queer things and if I get out of this without a scrambled page I will be lucky.

I think that the long article will run about 34 pages. -- Do you want reprints or copies of the issue and if so how many do you want?

I should like to have the galleys back as soon as you can go through them.

I have hopes that this letter gets out on the plan tomorrow but then maybe there will be a holiday in town to give everyone a chance to prepare for the 25th. Certainly not much will happen during the following week.

Sincerely,

Art Kan. 2, 1950

Dear Dr. Williams:

My second letter for the new year and I'll be darned if I didn't hit it 1950 in each case rather than 1949.

The proofs enclosed came while I was in N.Y. for the AAAS meetings which accounts for the delay in returning them. I got back afternoon of the 31st and haven't done much but check proofs since my return. I think that I have taken care of every query, and I hope that I have picked up most of the errors that may have escaped your eye. However, if between us we didn't get all of them, paciencia; I don't suppose for a moment that this is "proof perfect" for as you note a compositor who knows only Spanish can do strange things to simple English words.

We are suffering from too many holidays, for Monday was made a holiday, even as the Monday following Christmas was. I had the idea of having my stenog go over the proofs and read every letter in every word, just to see what she could pick up. But then I decided that as you really wanted the proofs back that I should not delay the matter, so the proofs go out tomorrow, or just as soon as the office staff opens up on the stamps and the post office gets over celebrating the new year. ~~That's it, that's it~~ In the meantime I'll, take the proofs home and scan them again.

I think that I would prefer reprints; but don't let 'em change the pagination on reprints as many printers do---this is a delusion and a snare! If name of periodico appears on the running heads, as I am sure it will, covers are really not necessary; desirable perhaps, but not absolutely necessary. If too much trouble is involved, send merely copies of the periodico. Thought occurs to me (I sometimes think), make your printing of vol.1 no. 1, larger than the normal issues will be; this for the reason that free copies may be sent out rather widely to build up a mailing list, and later if no returns come in, list may be reduced. Often in such cases vol 1 no 1. runs out quickly, and complete sets cannot be supplied. I know of one case, serial in 7th or 8th volume, where vol.1 no. 1 was absolutely out of print within a year after the serial started.

As to number of reprints I think, that you will have to set your own standards. Here 50 copies are proved free to all authors (I commenced this, for when I came the general rule was no reprints); any number above 50 charged for at cost of printing off. In Manila the PJS rule was 100 copies gratis. Seems to me that 50 copies is reasonable, and should suffice in most cases. In the case of my paper where I touch up the diffusionists I'd like to have about 100 copies, for some of them will be mad enough to want a copy, and many of the anti-diffusionists among the anthropologists will ask for it. Were this merely a taxonomic paper 25 would suffice. I find, however, that I am still receiving requests for copies of earlier papers that impinge on the anthropologists field in one way or another.

I'll start in on transportation within a few days and will keep you posted. I have an idea that when the Board acts on the medals that the usual publicity will appear, so we may not have to try to keep the Popenoe award a deep secret. Board meeting about Jan. 15, but with a 100 percent committee recommendation, and no competition, the approval will be automatic.

Sincerely,

EDM

January 18, 1959

Dr. E. D. Merrill
Arnold Arboretum
Jamaica Plain 30, Mass.

Dear Dr. Merrill:

Just recently I have been working on the ms.
for the food plants that we have collected here during the
last three years and have just run up against the genus
Citrus.

A year or two ago at Lancetilla I compared the
pummelos and grapefruits side by side and came to the
conclusion that botanically only one species was
represented. I have used the name Citrus maxima (Burm.)
Merr. to represent the plants.

Swingle in Citrus Industry 1: 418. 1943 reduces
C. maxima to C. grandis (L.) Osbeck, and in this he is
followed by Bailey in his Man. Cult. Pl. 610. 1949.
However, so far as I can see the proper name for the unit
is C. maxima, that name having been used in a specific
category two years before grandis was.

Swingle uses C. paradisi Macf. for the grapefruit,
again followed by Bailey, but to me it seems that if
a botanical designation is given to the grapefruit as
distinct from the pummelo then it would be better to
give it a varietal designation under C. maxima. -- Do
you have any ideas about this?

I have been watching for a Company notice that you
had applied for passage down but as yet I have not seen
it. Perhaps, because of shipping schedules, the notice
will not come until an exact sailing date has been set.

You are to be on the commencement program as a
speaker.

When publicity is released on the White medal there
would it not be just as well to send me a copy and I
will get it into the Diario Comercial here through Mr.
Turnbull. -- Perhaps you would like to write Dr. Popenoe
personally and tell him of the grant.

With my regards, I am,

Sincerely,

* or Mr. Pollan's attention called
to it there for possible release
The mild. Am. Inf. Bureau

EDMerrill
Arnold Arboretum
Jamaica Plain 30
Mass., USA

AIR LETTER



PAR AVION

Dr. Louis O. Williams,
Escuela Agrícola Panamericana
Tegucigalpa,
Honduras

IF ANYTHING IS ENCLOSED, THIS LETTER
WILL BE SENT BY ORDINARY MAIL

FIRST FOLD



SECOND FOLD

Digitized by Hunt Institute for Botanical Documentation

Thursday, Jan. 26

Dear Williams:

Yesterday I got a message from the Fruit Company that there was a place for on the boat sailing at noon Feb. 1 (next Wednesday) from N.Y. So I did a little quick shifting, got out of a talk I was scheduled to give on Feb. 1 in J.P., and telephoned to consummate the arrangements; so I'll be leaving night of 31st, which isn't so far off, and I've a thousand and one things to do before leave, not the least of which is getting income tax returns off my mind. So this isn't a letter; merely a brief note.

I wrote you that the Fopence medal had been confirmed. I am to bring it with me and hang it on him at commencement, or rather pass it to him---it is too heavy to "hang". Publicity is out here and I sent to Bangham (La Hacienda), N.Y. approximately what I expected to say at commencement.

Best wishes to all and sundry

Sincerely

E.D. Merrill

FOLD SIDES OVER AND THEN FOLD BOTTOM UP AND SEAL
NO OTHER ENVELOPE SHOULD BE USED.

Digitized by Hunt Institute for Botanical Documentation

COMMUNICATIONS BUREAU

Copy of Message Received

LALIMA

FEBRERO 6 DE 1950

1.34pm

33

URGENTE SCOTT TEGUCIGALPA

YOURS DATE MERRIL ARRIVING TEHA ABOUT FIVE PM TOMORROW

Honiball

Digitized by Hunt Institute for Botanical Documentation

cc Dr. W. Popenoe.

2/6/50

March 22, 1950

Dr. Elmer D. Merrill
Arnold Arboretum
Jamaica Plain, Mass.

Dear Dr. Merrill:

We are just shipping off to the Arboretum a box of 1,673 specimens in continuation of exchange. At 15 cents a specimens, past shipments and this one I should have a credit of a little more than \$4.00.

For the last two or three years I have been trying to blast the back volumes, so far as available, of the Journal of the Arboretum and Sargentia out of Johnston on exchange basis. In a letter of transmittal of specimens today I am bringing the subject up again.

If I get no action this way would it be ethical to put in a direct order to the Arboretum for these volumes and when the invoice came in to credit it to the account and if there were a difference to pay that?

Fire season is beginning to start in down here and the country is a bit obscured by smoke. I would like to see some rain but there isn't much hope for about three months yet.

We hope that your trip back to the states went off alright and that you got back in time for the flower show. We did have your letter, which we appreciate, saying that your sailing had been delayed a day.

Sincerely,

EDMerrill
~~Arnold Arheretum~~
Jamaica Plain Mass
USA



AIR LETTER



BUY U.S. SAVINGS
BONDS
ASK YOUR POSTMASTER
VIA AIR MAIL

PAR AVION

Dr. & Mrs. L.O. Williams
Escuela Agricola Panamericana
Tegucigalpa,
HONDURAS

IF ANYTHING IS ENCLOSED, THIS LETTER
WILL BE SENT BY ORDINARY MAIL

FIRST FOLD

SECOND FOLD

Digitized by Hunt Institute for Botanical Documentation

March 23, 1950

Dear Dr. & Mrs. Williams:

Perhaps "better late than never", for I ~~ai~~ did really try to write a note of thanks while at Lancetilla, even if I couldn't master the intricacies of the typewriter. I find that even on one that I am accustomed to that I'm somewhat rusty, and continually hit the wrong keys. This then is first my appreciation of the numerous courtesies extended to me while at the Escuela, and with the expression of hope that I really did not outlive my welcome. When you come to Boston later in the season, plan to spend at least a few days with us at 960 Centre St. I really expect to get off on the 19th May for Rotterdam, and incidentally the 19th May isn't so terribly far away---when I scan the work ahead of me, mountains of it, I begin to think that time is short indeed. As Carl Keller observed a few nights ago at the Harvard Travel Club (he's 77): "I asked my wife what happens to the weeks, for there is Monday and Wednesday, and Friday, and the week is gone."

No adventures on the trip north. The Captain really wanted to get docked Sunday P.M. and so he had the engineer sort of step in the gas as it were; at times, with the favorable Gulf Stream we made 20 knots an hour. Docked at 4 P.M., got through customs in jig time, and the 5 PM train out of Grand Central, and home before 10 PM. 12th.

On Monday I got more or less buried for the week in the Flower Show which opened on P.M. of 12th, and lasted until 18th. It was unusually attractive. What is better total attendance was 8,000 above last year which means that it was also a financial success, and that is what the MHS needs to keep it going---depends on show profits for about one third of its operating expenses. I have an idea that the cost of staging the show was probably less than last year, so total profits should be above 1949.

Now I am trying to finish the task of taking care of the enormous amount of mail I found awaiting me---it still comes in. So in many cases I gently hint that queries in the future should be sent to the Director, and not to me---if they would do that, then I'd save a lot of time and some of the staff feelings wouldn't be hurt so much.

The scrap widens and becomes more and more acute. You may not agree with me with a rather curt expression of opinion regarding one of the hierarchy, the one who is opposed violently to all systematic work and who, as I told you, made the first step by eliminating you on the basis that there were no available funds; there was, for the credit balance at the end of that year was more than your salary. Well a new low is reported, when at a staff meeting he blew up and very testily shouted ~~XXXXXXXXXXXX~~ "O-- A-- is a God damn liar" --poor old Harvard. Now at long last legal opinions are being sought. My interpretation is that the new plan will be abandoned in its entirety or very greatly modified. Even HMR is reported as having said, while south, that what they were doing was probably illegal--- I'm no lawyer, but in my opinion scarcely a thing that was done was legal (other than dropping certain individuals who had not acquired permanent tenure, etc.) We probably won't know what the next move is until late in June. In the meantime the old system is thoroughly wrecked, and my bet is that it can never be put together again. Certainly not if decisions as to policy are to be continued in higher echelons, with competent individuals not even consulted. Pretty sad state of affairs, everything considered. And for the most part, as I realized nearly three years ago, it boils down to one individual, who persuaded the other to sign the report a report that is now thoroughly discredited.

Sincerely

Ed Merrill
Ed Merrill

c March 1950

Dear Dr. Williams:

Do you have Cat. 217 of John Tiranti, Box 151, Hove
Sussex, England? Under no. 65 he offers all of DC. Prodr. except
vols 1 to 7, all the earlier volumes at only 15 shillings each. I have
an idea that your missing numbers are in that run 1 to 7 which he must
doesn't have. However this would be a good place for you to write
about the missing numbers in your set.

...the advantages so far. I can't say much for the hotel
Palm-In. I think when I was the solo paying guest for my own night there.
Go down the main hallway where you pass Brad's bedroom in or out.
There was no record of your leaving and no other things, and so I had to
pay. When I was for what I had already been paid. I kicked, but the man
said that was the way it had to be. I had to pay for the night and
the thing was, of course, getting out of town as soon as I could. . .
Left call for 5.30 AM --no call until 6 when I was up and dressed
thanks to the darned bells on the church near by.

I have an idea that we will go to San Diego tomorrow, for we have already pretty well covered this place.

Sincerely,

P.S. Here is the key to the building that I forgot to leave behind