



Hunt Institute for Botanical Documentation
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About the Institute

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

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

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

8 September 1964

Dictated 3 September 1964

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George,

Thank you very much for your indulgence in sending us the copy of Boehmer. I will follow your suggestion and have it microfilmed and will be glad to make the microfilm available to others on request.

There will be a number of persons who will be somewhat relieved to know that Jones has declined the invitation to head the Garden.

In principle, the idea of bringing in an older man has its merits. I can think of two very good reasons that will represent difficulties. If a man has only 6-8 years to go, he is likely to be about 60. Most of the men that I can think of who are that age and who have demonstrated their abilities as executives and scientists seem to feel that they have already put in their hardest years and have made their name and are not prepared to expend the energy that it is going to take to rehabilitate the Garden (speaking of the institution as a whole). The second reason, and this is really only another facet of the first, is that any man that has made a national reputation for himself is going to think twice before, at the age of 60, he will lay that reputation on the line and risk its being tarnished unless the Garden is prepared to give him a great deal more support than has been indicated to candidates so far. In other words, why would a man who has already made his mark, and put in years of hard work doing so, want to leave what is undoubtedly his present sinecure to take up what is admittedly a tough job whose way ahead is admittedly full of hazards and morasses. Quite frankly, I would be amazed if Dave Keck would even consider the position.

Al Smith is well known to me. He is a member of our Advisory Committee. I have worked with him in many areas over the last twenty years.

When it comes to matters of business administration he is as hard as nails and I am confident that he would not undertake to rebuild any organization whose fiscal structure is as inadequate as I am led to believe is the case at the Garden. Furthermore, Al as an administrator is the kind of a man who runs his own show and I know he would brook no interference from any member of a Board of Trustees. As an administrator he tends to run a taut ship and he is patently intolerant of anything much short of perfection. Quite apart from these professional considerations, one has to recognize his love for the tropics and that it was this that was the primary lure causing him to accept his position of Vice President for Research at the University of Hawaii. I doubt very much if anything short of the presidency of an important university would bring him back to the mainland. His name was never on the list because I think the Committee generally recognized that he was to big a man for the job. If Mr. Hitchcock or any of the Board would like my opinions concerning him I will be glad to present them but those in this letter are for you alone.

Both Davis and Heywood are well known to me. In fact I talked with each of them at the recent Botanical Congress. They are both imaginative thinkers. Neither one is an administrator and neither one has the capacity to get along with people too well. Peter Davis is a marvelous teacher and a delightful person. Heywood reminds me of Harry Truman and Barry Goldwater, for like them he is always putting his foot in his mouth and spending a lot of time covering up afterwards. He made a perfect ass of himself at one session of the Congress, where he criticised a paper presented by Reed Rollins and indulged in a personal attack on Reed. Reed's reply, delivered with his usual calm and aplomb, rebutted every point raised by Heywood, item by item with great methodical attention, and when he got through the applause was deafening. I suppose Carroll Wood has been approached. I don't think that he was on our list since we felt he would leave the Arnold Arboretum but he certainly is a potential candidate.

It would have been a feather in your cap if you could have persuaded Robert Jones to have come with you. I would have been after him too had I known that he was leaving, but like you, I learned of it much too late. He is a good man. I too, will be looking for a cataloguer within the year because the husband of our present one is going to be leaving the Pittsburgh area and of course she will go with him. At the moment she is expecting an addition to the family in December and so there will be a sizeable hiatus in her services here during the coming year. Not being bashful, I will ask you if you have any suggestions for

that Dave would not be attracted to such a position, but I would like to see the Board try to attract him. Which ever way the matter turns out would be instructive, and if he chose to come here, I keep thinking he might turn a trick or two not likely to be turned by anyone else who is available at any age.

But so much what you say points up the real problem here, which I am sure, I don't have to put in words for you. Do you know that, so far as I can determine, not a single member of the Board of Trustees visited the exhibition of rare books which we put on at Washington University's Olin library for three months this summer? I do not speak here of the personal aspect of this matter, but am rather thinking of the fact that this is a genuine discourtesy to Washington University which offered its facilities for exhibition and which paid the entire expenses for the production of the catalogue, printing several thousands extra copies so that each librarian attending the ALA convention here in July received one in the registration envelope. Even Henry Hitchcock who left town for the summer three days before the exhibition opened, when he returned here in August for a week of examination at the hospital could find time to take the ten minutes taxi ride from his hospital for a quick glance, although he spoke of his desire to see the exhibit the several times I saw him. By the way, when he was here he said that if Jones should refuse the offer, he thought we should return to the idea of bringing in an older man. Well, it is now eleven days past the deadline which he himself set and I have not yet been officially informed that Jones did refuse and despite a very long letter to Henry urging him to get after this matter immediately, I have no answer from him. He will write me, with apology and appreciation, but—when he finds time to do so. There are matters here to be decided almost every day that only he has enough knowledge of and interest in to be able to decide, but he is not finding it difficult to stay on the Cape until early in October.

No, I do not think the trustees view the advisory committee meeting as a one shot deal—at least I know Henry does not, for in August he asked me to think about changes in the composition of the committee and perhaps some agenda. He did, however, somewhat set me back by saying he would like to delay the next meeting of the committee until some time next spring with the thought of asking one or two of its members to address some national meeting of garden clubs or garden people—I don't remember the name, but I am sure you will know which group is meeting here in March or April. I think this is too late for the meeting and shall tell him so when he gets back or perhaps earlier by letter. In fact, I think a meeting is needed right now. I do not know whether you talked to Frans Stafleu about this matter, but when he was here in June, he and I talked about it in detail and he felt that the Board really needed a good dressing down as soon as possible and rather wanted to do it himself. A letter from Frans yesterday says that the situation here was a topic of international conversation at Edinburgh and he suggested that it should be taken up with the Board by an international committee. Henry made suggestions for the revised list of members. He

said he wanted you and Jonathan Sauer from the original committee, all other members to be new. From what I told him about Stearn, he felt Stearn should be asked to be the member from abroad. He wants to ask Wagner because he likes Wagner and because Herb stayed away from the first meeting. He suggested also that Mildred Mathias be asked and perhaps Commoner. As for the last, I suspect you would agree that valuable as might be some of the political consequences of flattering Barry, the deliberations of the committee be almost certainly battered into a kind of hash by Barry's domineering manner. To me, suggesting Mildred is certainly not a bad idea, considering her personal interest in the Garden as well as professional interest in its activities, but my information, which may be incorrect, makes me wonder whether her judgment is as good as is needed--I refer here to the alleged fact that she was one of the strongest backers for Went when he came here (not something I should like to have said about me) and the several reports I have had this summer that Jones was her selection whom she has been supporting throughout the summer in conversations with people in Europe. About Jones I know nothing, so I cannot on my own say her judgment here leaves something to be desired, but your own statement that a number of persons will be relieved to know that he has declined the offer leads me to think that here a second time she may have been backing somebody not really appropriate for the position. In any case, I am pleased to know that Henry wishes you to continue as a member and I am wondering how your knowledge of this may be put to earliest use. Do you feel that you wish to write him now that you have "heard" that Jones has refused the offer, suggesting that perhaps the time has come for another ~~meeting~~ transfusion, or do you think I should speak to him or write to him along this line or what?

Which brings me, I think, to the last paragraph of this overly long letter. You were most kind to speak so well of my efforts here at the Garden and of your hope that I shall not choose to drop out. To a large extent I am still here only because of such earlier and present statements from you, from expressions of appreciation on the part of Henry and from Joseph Ewan's long time urging me to stay on now matter what. Plus, of course, my wish not to have to leave, for I am devoted to this collection and have grown to think of maintaining some connection with it for the rest of my life, hopefully with continually decreasing attention to monotonous detail and equally increasing time and opportunity for study of some of its more rewarding facets, not to mention adequate time off for being away from St. Louis. But how much longer this dream can be nurtured, I am not sure. Just the other day my doctor who has for years urged me to resign, looked me straight in the eye and said: "You know, some day you might just die of frustration over there. People like you in your condition not infrequently do. When are you going to leave that place?" I simply have to find ways of cutting down my increasing sense of frustration--at least one of them is to have more well directed activity toward trying to solve some problems here instead of just waiting. For example, it is unconscionable that the Board gave Jones three and a half months to make up this mind, but of course, if it had not, there would have been the whole summer "wasted". I hope you are conscious of your fortune in having a Board such as you have--it cannot happen to many people.

With kindest regards,

Sincerely yours,

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

16 September 1964

(dictated 14 September 1964)

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

We would be honored to have the privilege of borrowing the Barratt items that you describe in your letter of 11 September. We will be only too happy to make xerox copies for you on a high quality rag paper, after Tom Patterson prepares them as per your suggestions. Knowing how fragile our set is, I need not admonish you to pack the material well. How would you feel if we returned it to you in acetate envelopes, using a high quality stock for the backing? They could be removed from the envelopes at any time, but it also could be used by reading through the acetate. This is what we do with precious documents and our prints and paintings. We make the envelopes right here.

I am glad to have all of your comments about the situation with your Trustees. I am especially glad to know that at least the idea of having and using an Advisory Committee is not dead, nor a one-shot deal. I feel, however, that it is not for me to initiate correspondence in the matter since it is up to the Board to keep the Advisory Committee informed and to bring matters to its attention. Of course, by the Board, one means Henry Hitchcock. I don't mean to be stuffy about this but neither do I ever want it said that we were taking initiative without invitation.

There is much to commend changing the membership of the Committee, primarily because it brings in new blood and new ideas to a situation that hasn't changed much from the time we met before. At the same time, I think it would be a very grave mistake to have Barry Commoner on the Committee. He would be there as a representative of the University. We need to have an Administrative Officer representing the University and not just a member of a department (whom we were told would not even be Chairman of that department). I believe it should be the Provost, since he is the person whose advice appears to be the strongest with the Trustees and whose veto of one candidate acceptable to the Trustees prevailed. I think everybody respects the Provost immensely and I know that he

Dr. George B. Van Schaack

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16 September 1964

is the kind of a man who tries to see both sides of a situation. I like his approach to difficult problems and his forthrightness. I think it below the dignity of the Trustees to have any dealings with anybody of less importance than the Provost. I say all of this irrespective of the personality of any department member, but purely as a matter of policy. Nothing that a member of the Botany Department can say at deliberations of the Advisory Committee has any force, since he speaks without authority and since it is the Provost who, apparently, is the man who makes the decisions in behalf of the University. He is the man to deal with. I don't think that I would want to be on a committee where such ineptness would be shown.

It would be much better to put Frans Stafleu on the Committee than William Stearn. Stafleu is far better informed on the international situation, and on people in so many different countries, than is Stearn. Stearn is a specialist on literature but he is not at all a specialist on administration and would be way over his depth when asked to consider problems from that viewpoint. In the event that Stafleu would not be acceptable, I would then suggest Sir George Taylor, the Director of the Royal Botanic Garden at Kew. I think that Mr. Hitchcock should always deal with top level people because he himself holds a top level position and is considering a directorship of what should be a top level botanic garden. Stearn, and as you know he is a warm personal friend, is not even a department head, let alone an administrative head. In my book, it would be a waste of money to bring him. If another nominee is needed I would say Dr. Harold R. Fletcher, Regius Keeper of the Royal Botanic Garden in Edinburgh. Here again you have a man who is in a top administrative position and is also a scientist. He knows the problem of finance as does George Taylor or Stafleu and is used to dealing with people at the level of Henry Hitchcock. Such could not be said for William Stearn.

As for other members to be on the Committee, and presumably from this country, I have no particular comment except that they must be chosen because of their administrative experience as well as their work as scientists. We are not concerned here with the scientific activities of the staff of a Garden, we are concerned with the life and the future of the Garden itself. When and if a new director is brought to the Garden it will be his responsibility to set up the scientific program, and all that goes with it. It is for this reason that I think we need top level men on the Advisory Committee and not just botanists. They must be botanists and administrators.

Dr. George B. Van Schaack

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16 September 1964

I am sure that your doctor knows you and what he considers to be your limitations better than any of the rest of us. If you have confidence in him you should not take his advice lightly, and certainly should not ignore it. I do not know the answer. It would seem to me, however, that you should scrupulously avoid adding to your load in any way and should not be frustrated over the backlog of accumulated work in your own library. You may have to take definite steps toward curtailing services given, letting it be known that you are doing so until such time as a director has been appointed and has had time to survey the whole situation in the library. It is far better for yourself and for all of us concerned that you go slowly but keep a foot in the door than it is for you to drop out through resignation. That is, if you can and will go slowly. On the other hand, if it does get too rough for you to live with it, then of course you have no choice but to step out of the picture. These are all decisions that you must make, but you have to keep your own health in mind.

Many thanks for all of the information you have given me and know that I am ever interested and concerned.

Most sincerely,



George H. M. Lawrence
Director

GHML:ps

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

16 September 1964

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

Under separate cover, by insured book post, I return to you today your Library's copy of

Boehmer, G. R. - Commentatio botanico-literaria
de plantis. . . Lipsiae, 1799.

A microfilm of it is on file here and we will be glad to supply prints from it on request. For our own use, we are now having a xerox copy bound.

Your generous cooperativeness in making this available for the second, and final, time is appreciated. Many thanks.

Most cordially,



George H. M. Lawrence
Director

GHML:ps

USC: Boehmer's Commentatio . . .

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

17 September 1964
(dictated 15 September 1964)

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

After my admonition to you to take things easier I truly have a guilt complex over writing this letter, since it is solely to inquire if I can either borrow an item of yours to be microfilmed or if a microfilm can be made of it in St. Louis at our expense.

I have recently bought a complete set of Bibliotheca Botanica (edited by Uhlworm & Haenlein).

The set that I bought is in original wrappers and Heften 22 & 24 are missing. If I could get a microfilm of them I would have them blown up by xerox and then would bind the lot. I do not know how yours are bound (presuming that such is the case for them) but if it isn't asking too much perhaps the copy containing those two Heften could be loaned to us for about a week. If all of this is too much trouble please candidly say so and tell me to peddle my inquiry elsewhere.

Most sincerely,



George H. M. Lawrence
Director

GHML:ps

September 21, 1964.

Dr. George H. M. Lawrence, Director
Rachel McMaisters Miller Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Pennsylvania.

Dear George,

By no means feel guilty about asking me to loan you something which you need to copy--I am not that far gone! I am sending you volume 5 of Bibliotheca Botanica which contains the two Hefte you like. It was a pleasure to go to the shelf and find the volume in good condition. It was bound many years ago on cords so that it opens much better than do the oversewn volumes which followed it! It is in good shape because a couple of years ago I had all of the volumes repaired here by my boy and the one I send you is a good example of the kind of work he did. How I wish I could apply this stitch in time on several thousand other volumes.

I am sending this to you in a few days via Railway Express pre-paid and shall include in the package the four Barratt items. One of these, North American Carices, is to be retained in your library, however, I should appreciate having a xerox copy of it along with those of the others, for our copy is in somewhat poorer shape--I must save this poorer one, however, because it was Dr. Engelmann's. Thank you for your offer to send these items back in acetate envelopes, for they will need some protection and besides I should like to see the envelopes.

Joseph Ewan and Neta stopped over to see me for a day on their way back from England. It was good to see him look so well, as a matter of fact, it seemed to me that he looked rather better than before his operation. He showed me the very fine photographs which had been taken of the Banister manuscript drawings--they are excellently done and I know you will be gratified to have the negatives and positives from them at the Hunt library.

With cordial greetings,

Sincerely yours,

George B. Van Schaack
Librarian

GBVS/cj

MISSOURI BOTANICAL GARDEN

"SHAW'S GARDEN"

2315 TOWER GROVE AVENUE
ST. LOUIS 10, MISSOURI

September 26, 1964

Dear George,

Events are shaping up here in a way to make me suspect very strongly that my further days of usefulness here are few, that is, at least, unless they be spent in continual adjustment to a changing scene in which I could have little heart. Perhaps I'm wrong, and the pattern I describe below may be pure fabrication, but it happens to fit just too neatly a set of facts of the last month which I am unable to explain otherwise.

Briefly, I think Berry Commoner is finally in the driver's seat. In some sort of extraordinary meeting of the Board (or a part of it) on last Wednesday or Thursday from which Henry Hitchcock (still on the Cape) was absent, Dr. Lewis was made Editor-in-chief of the Annals (there having been no previous contact between him or the Board and any one who knew anything about the Annals--only afterward did he ask me to come to his office and tell him the facts about the Annals, at which time I found him, if not misinformed, certainly quite uninformed) He then appointed an editorial committee consisting of Dr. Dwyer (for the herbarium), Dr. Nichols (for the University), Dr. Robyns (? for the Flora of Panama) and myself (for the library). The prominent exclusion of Hugh Cutler, who is 'principal investigator' for the NSF grant supporting work on the Flora of Panama (whether for good or ill is, it seems to me, irrelevant) cannot be ignored, nor can the inclusion of Robyns, who is a temporary investigator under this grant, and not even a member of the Garden staff. He next told Robyns that he was going to have Hugh removed as principal investigator (? and have himself appointed).

Yesterday afternoon there appeared on the bulletin board a sheet headed 'Herbarium staff':

Dr. Dwyer, curator of tropical phanerogams
Mr. Huang, student
Miss Lee, mounter
Dr. Lewis, director*
Mr. Neuner, assistant (part time)
Dr. Nichols, curator of Algae
Mr. Oliver, assistant [an NSF investigator under Dr. Lewis]
Dr. John Ridgway, curator of bryophytes
Dr. Van Schaack, curator of grasses

*By a series of 'accidents' the position offered Dr. Lewis (by Dr. Pake !!!) was 'Associate professor of botany at Washington University and Director of the herbarium at the Missouri Botanical Garden' The signed and approved MBG Board minutes say the Board offered him the position of 'part-time curator of the herbarium',--it is not my information that Henry Hitchcock wrote any letter of offer, but merely an acknowledgment of acceptance!

with a statement that no other person was to enter the herbarium without previous permission [each time, he told Robyns] of the Director [of the herbarium?] The exclusion here of Hugh and of Edgar Anderson, both currently bearing the title 'Curator of Useful Plants', cannot be ignored. There is an addendum that Dr. Robyns working on the Flora of Panama is currently 'housed in the herbarium'.

The inclusion of Dr. Dwyer is not so strange, but that of Dr. Nichols (so far as I know an able scientist) is odd, for he is not in any very real sense a taxonomist, and so far as I know has never visited the herbarium although appointed at Washington, from September 1963 (not 4). The inclusion of Dr. Ridgway may also be odd, for I understand he is a bryological cytogeneticist, though he may, of course, have more classical taxonomic interests and curatorial leanings--he has just arrived on the Washington University campus. Univ.

All of this fits the pattern of dominance of Lewis by Commoner, for the latter has consistently presented such people as Nichols and Ridgway to the administration as 'taxonomists'. Also fitting the same pattern is the absence of Henry Hitchcock--had he been here he could not have carried all this without giving me some clue [a letter from him to Lewis dated August 17th says in part: As curator of the herbarium I know you will have many ideas as to its operation and suggestion as to how it should be managed. Will you please be so good as to discuss all matters pertinent to the herbarium with Dr. Van Schaack who is fully conversant with all the various phases of the Garden and its operations and in whom the board of trustees has implicit confidence.--(After he had been here a week, Dr. Lewis asked me where the fungi were--otherwise until today our contacts have been corridor greetings)] and the Board would not have capitulated to any such rapid fire programming unless Henry had signed off [it is my belief that Henry has secretly resigned and that Mr. Faust has secretly succeeded him --the former, at least, would help explain why Henry has not answered my two long letters of early this month in which I sought to inform him on exactly matters about which he had asked me to inform him] In addition, on Wednesday last the current superintendent told me there seemed to be 'things in the wind' he did not understand, but that they could be explained by comments he had 'heard' that 'Mr. Hitchcock will not be president of the Board much longer'.

Mr. Faust, you must have noted, is a man who grins sweetly at one and all and agrees with the last person with whom he has spoken; in addition, as I have noted, he fails to 'speak with' any with whom agreement would be inconvenient. I do not know that he is dominated by Commoner, but I do know that he 'agrees with' Dr. Pake, in the sense that he accepts as gospel what Dr. Pake says. This fits the pattern, too, for Pake gets his answers re biology from Commoner.

Well, in a letter from Dave Keck last week he mentioned that the Advisory Committee had taken note that the Board had found it convenient to appoint a curator [alias 'director'] before appointing a director, as it had indicated would be wise. It has now appointed a whole herbarium set-up, largely of people who must say 'Aye, aye' to Commoner, before appointing a director--or may this not be false, the case actually being that Dr. Lewis has been appointed director, the announcement to be made later [Henry once queried whether he might not do] At any rate, on Thursday, Dr. Lewis moved into a portion of the administrative offices!

By the way, Dave said 'No', as you thought he would--I doubt there is any relevance any longer anyhow.

I think this is my last lengthy letter to you on this subject. May I end it by enlisting your help in finding another position--something where such knowledge and skills as I have would get good use, and where I shouldn't have to run anything? If you know or learn of anything along the lines of scientific cataloguing or bibliography where languages count heavily I'd be most grateful to have word from you if you thought there werè a chance of my being considered.

Most cordially

George G. San-Schaack
George G. San-Schaack

P. S. My home address is 3318 Regal Place, St. Louis, 63139.

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

28 September 1964

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George,

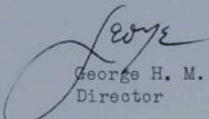
Just a note to acknowledge receipt of the four Barratt items. All arrived in good condition.

These are so important, and so rare, that I am going to have them photostated instead of xeroxed. This means that the photostats could be used, with permission, in subsequent reproductions. As you are fully aware, the paper is deteriorating and the edges and folds show this more than elsewhere. Without asking permission I am having Tom Patterson reinforce these areas on the backside with backing silk. This silk can be removed if desired by you at any time since a flour paste only is used. This is a procedure that we use, and following the technique in use at the Pierpont Morgan Library. I realize that I should have gotten your permission to do it but I think that we see eye to eye on this and that you to are interested in giving the material the best possible treatment for those who will want to consult it a century from now. If the sheets were ours we would deacidify them, but this is a controversial matter and I would not do it without authorization. Deacidification can be done at any future time, and a new process is on the verge of being announced that does not require soaking the material in liquid. It is one that the library of Congress is developing, has been using for the last year, and are awaiting further tests on its efficacy before announcing it.

The Hefte of Bibliotheca Botanica are being xeroxed but I will not return them until the Barratt material has been photostated, and return all at one time. This will not be until about the 10th of October, since I'm going to be away for a week in New York and New Haven.

I am sure that this letter will reach you before work commences on the reinforcement of the four Barratt sheets. Should you disagree with our doing this, please call me collect and let me know. If I'm not here, my secretary Mrs. Stone will be able to take care of the matter. I doubt very much that work will start on it before Thursday of this week.

Very sincerely,


George H. M. Lawrence
Director

GHML: jak

Cable: HUNTBOTLIB PITTSBURGH Telephone 621-4619 Area code (412)

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology, Pittsburgh, Pennsylvania 15213

GEORGE H. M. LAWRENCE, *director*

29 September 1964

Dr. George B. Van Schaack
3318 Regal Place
St. Louis, Missouri 63139

Dear George,

Your letter of the 26th is most depressing. I, who sit here at this remote distance, feel crushed after reading it; I am indeed most sensitive to your own feelings. It makes me feel as if all previous efforts have been for naught. I can sympathize with your feelings that the hour is fast upon you when you must make a decision as to how long you can tolerate the intolerable.

In your last paragraph you enlist my help in finding you another position where you could use your knowledge and skills without the responsibility of any administrative duties.

Kingwood Center, at Mansfield, Ohio, and headed by Dr. Ray C. Allen whom you may know, is looking for a Librarian. They have a small horticultural library and it is a service-performing unit in behalf of amateur interests. It also is a position where the librarian assists staff members in digging out material for their needs. I don't know anything about what it pays or what its future is. I do know that Ray Allen is a fine person and has ideas and imagination on what he wants to accomplish. He and I have been personal friends for nearly thirty years and were neighbors for about ten years when he was at Cornell. If you would like for me to make inquiry in your behalf, assuming the position is still open, I will be only too happy to do so.

I sense there may have been a little bit of "tongue in cheek" when you asked if I might know of any place where you could apply, with a weather eye cocked at The Hunt Botanical Library. I do not have the kind of a position that would make the most of your talents, or rather I do not have such a position in this year's budget. I could provide a temporary position until the first of July at the salary of \$7,000; that is, a twelve month salary at that rate, pro-rated for the balance of the year, if it would help you out. Lord knows there is plenty of work to be done here. Should you care to consider it on a temporary basis, with the thought of a more permanent location later, or of our creating a more permanent position, you could have it with the understanding that you could take another opportunity whenever

Dr. George E. Van Schaack

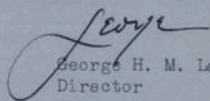
-2-

29 September 1964

it came to hand. It would put you in a comfortable working environment and provide you enough to subsist on. Knowing that this is available you could afford to be a little bit independent in your present situation. You should, however, do every thing you can through Henry Hitchcock (unless he has completely sterilized himself) as concerns pension provisions.

I am leaving for New York and New Haven and New England, as I wrote you in my last letter, but will be back here next week. Perhaps I will be hearing from you further.

Very sincerely,



George H. M. Lawrence
Director

GHML:jak

29 September 1964

Dr. George B. Van Schaack
3318 Regal Place
St. Louis, Missouri 63139

Dear George,

Your letter of the 26th is most depressing. I, who sit here at this remote distance, feel crushed after reading it; I am indeed most sensitive to your own feelings. It makes me feel as if all previous efforts have been for naught. I can sympathize with your feelings that the hour is fast upon you when you must make a decision as to how long you can tolerate the intolerable.

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29 September 1964

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Very sincerely,

George H. M. Lawrence
Director

GHML:jak

October 2, 1964.

Dr. George H. M. Lawrence, Director
Rachel McMasters Miller Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Pennsylvania.

Dear George,

Many thanks for your letter of the 28th regarding the Barratt items and what you and Mr. Patterson decided to do about them. By all means, please go ahead and do whatever you think is best—I am sure you and I do feel the same about this sort of thing and I have every reason to feel confidence in what Mr. Patterson will do.

You will recall the talk at Lawrence about the Strawberry. I wonder if you have a copy of Duchesne's book *Histoire Naturelle des Fraisières* (1766). We have two copies, one from Sturtevant and the other exactly like it which turned up in the large purchase we made from Junk in 1903. According to Miss Lee, Henry Wallace had had a considerable time to find a copy of this book for her to use. I am not sure whether it should be with you or somewhere else, but would like to know your opinion and if that is that it belongs in the Hunt Library, I should be pleased to send it as a part of our exchange. Speaking of exchange, do you have a set of our Annual Report 1890-1912? I think you should and could send you a set if you still like one. Again with exchange in mind, was the copy of *Huntia*, one addressed to me, personal or was that the exchange copy—we have received no other copy.

You will be hearing further from me in a day or two.

With cordial greetings,

George B. Van Schaack
Librarian

GBVS/cl

October 7, 1964.

Dr. George H. M. Lawrence, Director
Rachel McEasters Miller Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Pennsylvania.

Dear George,

This note regards three titles I should speak to you about. First, I should suppose you must know about P. Fournier's *Voyages et Découvertes Scientifiques des Missionnaires Naturalistes Français à Travers le Monde pendant Cinq Siècles XV^e à XX^e Siècles*, which is volume 10 of the *Encyclopédie Biologique* (1932). But if not, I am sure you would like to have a copy because it covers so many people with pertinent bibliography etc. It is some 250 pages in extent.

I should suppose also that you know about the forthcoming colored facsimile edition of the *Anicia Juliana* codex by the Akademische Druck- und Verlagsanstalt, Graz. You are much more in the stream of this thing than we are and much more likely to hear of it, but I was surprised to have Dr. Stearn tell me about it in June, for I had seen no notice whatsoever received the announcement.

Finally, I wonder if you have a copy of Linnaeus' *Orbis Eruditi* (Soleby 2577). We have a duplicate of the original in a pretty beaten up state so that its market value is doubtfully very much. But it is all there and could be doctored up by Mr. Patterson into quite a decent copy. I see no reason why it should not be sent to the Hunt library in exchange if you have no copy but care to have it.

This ends the lesson for the day.

Cordially yours,

George B. Van Schaack
Librarian

GBVS/cl

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

8 October 1964

Dr. George B. Van Schaack
3318 Regal Place
St. Louis, Mo. 63139

Dear George:

Your two page letter of 3 October has been read with great interest. Your expression of gratitude is understandable but hardly justified. I too am a bit selfish and always have a weather-eye cocked for a good man.

The practical problems with which you are faced as concerns responsibility and obligation to the Garden, and as concerns liquidating real estate holdings etc., are understandable and certainly very real. There is no urgency on our part, the work is here and it will be here for a long while. My thought was merely to let you know that a billet was available to you if wanted and when wanted. All I would need is about a week's notice at most and even that much is rather academic. My budget is worked out in March of each year and perhaps by the first of March, in case you are still in St. Louis, we could reach some sort of understanding as to whether or not provision should be made in the budget for the academic year of 1965-66. What I am saying is that you can have a temporary position here on short notice anytime between now and the first of July and at your convenience. If we are to consider a position for a one year appointment as of 1 July 1965, it would be helpful to me to provide for it in the budget which will be set up next March. I am not prepared at this time to commit myself for anything beyond July 1, 1966. During that academic year, in the event you are with us then, we would decide between the two of us about a permanent appointment to follow. In the event that you should decide to be here the next academic year, we should discuss both the nature of the work you would do and the salary to be paid sometime before mid-March. Other things being equal I would prefer to use your services in the bibliographical studies of individual books for Bibliographia Huntiana than in the cataloguing activities of the library itself. Furthermore, for the Bibliographia Huntiana activities I can justify a higher salary than for straight cataloguing work. This does not preclude the possibility of your starting in at once on Bibliographia Huntiana, whenever you come here. By this I mean that one would not have to wait until July 1 to enter that activity, if it is what seems to be best for both of us.

All of this raises another point. In your letter of 2 October you generously offered to send us two items on exchange, both of which I accepted. I am wondering if, while you are still on the premises, you have other rarities in the period of Bibliographia Huntiana, and which may

Dr. George B. Van Schaack

-2-

8 October 1964

not be in our collection at all or perhaps not even in the collections in this country, which we should borrow for perhaps two weeks for bibliographical study with the privilege of microfilming if it seems best that such be done? Should you concur with this thought, I would be glad to have a list of short titles for us to check against our holdings and to consider for loan purposes. Furthermore, if there are other duplicate works of the period I would be glad to learn of their availability and would prepare a list of our duplicates to see if there might be something that could be sent in exchange.

I know that you will keep me informed of developments and word from you is always read with avid interest.

Most cordially yours,



George H. M. Lawrence
Director

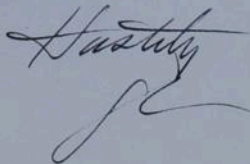
GHML:ps

Yours of the 7th is here

*We do not have vol. 10 of the
Encyclopedic Biologique. It's
absolutely a must for us.*

*We have ordered the facs. of the
Juliana Codex*

*We would love to have the best
copy of Linnaeus' Orbis Eruditi*



The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, director

8 October 1964
(dictated 7 October 1964)

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

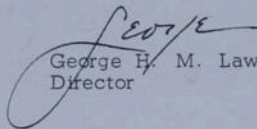
Tomorrow we will be sending you by prepaid Railway Express the Barratt material, together with the bound volume of Bibliotheca Botanica loaned to us last week. Mr. Patterson has protected the sheets of the Barratt items and I hope that you find them in somewhat better condition than before.

We would be most grateful if we could obtain your second copy of Duchesne's Histoire Naturelle des Fraisiere (1766). We lack this edition, but do have the edition published in 1790. I would be most grateful if it could be arranged to be included in our exchange relationship. Under separate cover I send to your library a copy of HUNTIA as a part of that exchange. The copy sent you earlier was intended to be for you personally.

We do not have a set of your Annual Report, and have only the volumes for 1896, 1903, and 1910. If the remaining volumes could be made available to us on exchange I would be most happy to have them.

With all good wishes,

Most sincerely,



George H. M. Lawrence
Director

GHML:ps

USC: HUNTIA I

October 12, 1964.

Dr. George H. M. Lawrence, Director
Rachel McMasters Miller Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Pennsylvania.

Dear George,

This is interim intelligence. I cannot imagine you have failed to note the facsimile reprint of Garcia d'Orta (1563) recently done by Academia das Ciências de Lisboa, but just in case you have, let me tell you it is most easily obtained by writing directly to Livraria Sá da Costa Editora, Rua Garrett, 100-102, Lisboa 2, who charge 150.00 Escudos (about \$ 5.00) for it and send it almost by return mail. It is a very excellently done job and would seem to indicate that Portugal is the place to have facsimiles printed.

I shall most certainly look through our books for the period of the Bibliographia Huntiana and send you a list of those I suspect are not at the Hunt. Speaking of microfilms or other copies, I wonder if you might like to have some sort of a copy of this peculiar Mattioli which I had in Pittsburgh a year ago. I feel pretty sure it is unique in the United States although I have not made any thorough check and the only other copies I know of are at BM and Bologna. This could be copies only by microfilm initially and, I think, really should be copied by somebody in the United States. In fact, I have recently had qualms that I did not prod you to bid for it a year ago last spring when I bid for it myself, for it really belongs in your library.

I give up! I said this was interim intelligence--it has been subjected to at least six "interims" of various lengths and I have no idea what I have said, but it is the end of the day.

Best greetings,

Sincerely yours,

George B. Van Schaack
Librarian

GBVS/cl

October 16, 1964.

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Pennsylvania.

Dear George,

The package containing the Bibliographia Botanica and Berratt material arrived yesterday. Many thanks for the plastic jackets and photostatic copies.

I write this promptly because I believe someone must have misunderstood your instructions since not everything expected was returned. The items sent were the original as follows (the numbers are from Weatherby's article):

2. Salices Americanae. North American Willows Disposed in Sections or Natural Groups. 1840. 8pp. qto.
3. North American Carices. 1840. 4 octavo pages.
4. Supplement to the North American Carices. 1841. 1 8vo page.
5. Eupatoria Verticillata: specimens to illustrate the North American verticillate species and varieties of the genus Eupatorium. 1841. 1 folio page.

Item three was a duplicate to be copied for the Hunt Library. Returned were items two and five in plastic jackets and photostatic copies of items three and four. The item I am particularly worried about is the original of four which I cannot find in the returned material. Copies of items two and five would be most welcome but they are not, of course, particularly vital.

I enclose a copy of something I found in the library today which I made for you on a new machine we currently rented. Slipped in is a self-explanatory data sheet regarding this piece. I take particular notice of this type of item just because of your recent suggestion that I list for possible loan or other treatment items in the Bibliographia Bantiana not likely to be in your collection. I am sure you are well aware of the fact that the particular type of item which this is was very common in the early 19th century—the preprint or reprint rearranged and repaged, sometimes undated and otherwise unconnected, later found by the bibliographically untutored student, quoted from and thereby contributing to confusion for years

afterwards. It is, of course, of interest to me to know whether you are going to do anything about this type of thing and especially whether I should take note of them in our library—I am sure we don't have thousands and may be not hundreds, but we have scores.

As you note, the copy is not very good, being the result of a contact process in which sufficient pressure is not available. Also, the process is thermal and I understand the copy may therefore degenerate under adverse thermal conditions. However, the machine with which it is made is the first inexpensive one I have come upon based upon the principle that the light source should be brought to the object to be copied rather than vice versa, in particular "vice versa upside down". So long as the material to be copied is not wavy copying can be done with almost zero damage to the object or to the binding. In addition, the machine is portable weighing somewhat around eight or ten pounds and costs only \$ 150.00; in quantity the paper cost is slightly more than five cents per exposure (not recommended for exposure of two facing pages at the same time if pressure on the binding is required). It is by no means the final answer, but I am not sure it may not prove valuable in such a library as ours for the copying of taxonomic references involving descriptions and the like. It is made by the 3 M Company and is, I believe, their model 70 (their cheap portable Thermo-Fax).

Referring back to my letter re Al Smith, I am not sure the battle to get a director who would face up to Barry Commoner is not already lost, which you probably think yourself when you recall my letter of September 26th and the recent events it related. Although by the will a candidate to whom the Garden wishes to offer the directorship need not meet the approval of Washington University, there has been some sort of tacit agreement that he should, and all directors had held a professorship there. Moreover, in the present negotiations the Board has shown almost elaborate intention of obtaining the university's approval—this, of course, currently means George Pake's approval, and he gets his answers re MBE from Barry Commoner. Last night I felt I could wait no longer to see and talk with Henry Hitchcock who had made till then no arrangement to see me. So I called him and finding him still indefinite about the meeting, I had my say on the phone. I was not blunt but I was explicit, and showed him that I knew what had been going on between Lewis and the Board in his absence. I must give him the credit that although he said he could not be blamed, for the president must be able to turn over his duties to the vice-president, which is what he had done, he did not deny that things had been done as I said—in fact, he added a little. I must also give Henry credit that he took his medicine very well though unhappily, and told me this morning he intends to press the Board to make an offer to Wagner, whom he still wants and who, I am lately informed, wants an offer. So I am not looking for much success but, at least, I think the wheels may be started again.

I talked also with Joe last night and he told me of your inquiry to him regarding material which perhaps should be borrowed from here and studied or even photographed. About this I shall write you in a few days—just at

the moment the annual symposium is about to break loose and I don't expect any free time again until Monday or Tuesday.

Best greetings,

Sincerely yours,

George B. Van Schaack
Librarian

GBVS/el

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The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, director

16 October 1964

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

if/
At this time I can give you no information on the Al Smith situation. He discussed this matter freely with Rogers McVaugh and Rogers is in a position to discuss it, then there is the only source that I know of. This, other than from Al himself.

There is much more here than is apparent on the surface and until we know more about the position of the Board and of the University and of the basic policies at which they apparently must now be arriving, I am in no position to express much of any opinion on a potential Director. The man who would be suitable under one set of conditions could be wholly unsuitable under another. Certainly under the present fuzzy situation I cannot share Herb Wagner's enthusiasms and I am sure that no panacea is going to be forthcoming until policies are clearly and unequivocally laid out in black and white. There has been too much finagling and double-talking to date to cause me to have any very sanguine hopes for the future. I continue to be very much disgusted by it all.

Very sincerely,

Evya
George H. M. Lawrence
Director

GHML:ps

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, director

21 October 1964

(dictated 20 October)

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

In case I have not acknowledged your inquiry of 12 October concerning our possessing a copy of the facsimile reprint of Garcia d'Orta (1563), please know that we do have it. Thank you, however, for bringing it to our attention. I have your letter before me concerning the mixup in returning the Barratt items and will straighten it out at once. I am sorry for the confusion but thank you for bringing it to my attention.

As a consequence of our telephone conversation of yesterday afternoon, I will be interested to learn of further developments.

In your letter of 16 October, referred to above, you asked if we were including the early 19th century preprints. The answer is very definitely yes. We include any work that has its own pagination and which has reprinted or separately issued from its better known publication in a journal. I think for our purposes, where archival value is paramount, that we would do well to stay with the xerox reproduction rather than one that is not permanent. For this reason, I am wondering if we could borrow preprints that are in your collection for xeroxing purposes as well as to collate while here. We could handle something like 10 a week if you would be willing to make them available for the purpose. Since we have a #914 Xerox Copier in the building we would not consider using any substitute at this time. Because of the need for permanence I would not favor our acquiring copies made by Therma-fax. I am sure you can appreciate our point of view.

With kindest regards and best wishes,

Most sincerely,

George H. M. Lawrence (S)

George H. M. Lawrence
Director

GHML:ps

P. S. Item 4 of Barratt exsiccatae goes to you in a few days under separate cover. With it are positive stats of items 2 and 5.

(dictated but not signed)

Cable: HUNTEOTLIB PITTSBURGH Telephone 621-4619 Area code (412)

October 26, 1964.

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Pennsylvania.

Dear George,

Thank you for your letter of the 21st with its explanation of what you intend to do about preprints and reprints. I shall try to make a systematic search for these and send them to you in batches of ten or a dozen. Certainly, in most cases I cannot object to the use of the 914 copier, for they will be pamphlets which open easily--if any special pieces come long I shall discuss them with you first. The Thermo-Fax, of course, is not to be thought of as anything permanent--what I sent along to you was simply to show you what I was talking about.

I enclose several initial sheets of what I propose as continuation intelligence. If you find it burdensome, please let me know. Should you wish to write about any of the items, it is merely necessary to refer to them by the number attached, for I have kept a copy of what I sent you.

As for our conversation of last Tuesday, I can only say it was not decided (apparently) to request the six members to give written statements, but a letter was written to Hawaii and an answer is hoped for before the Board is meeting on the 28th. Henry tells me he intends to make a strong statement at that meeting. You will, of course, hear more from me in that regard later.

With kindest regards,

Sincerely yours,

George E. Van Schaack
Librarian

GBVS/cl

Lawrence

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, director

29 October 1964

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

Thank you for your letter of 26 October and its several enclosures.

Independent inquiries made by me caused me to believe that somewhere along the line someone was grossly misinformed about any interest on the part of Al Smith in the directorship of the Missouri Botanical Garden. Communications received since I talked with you indicate clearly that he very happy with his present job, that he took it knowing that it was primarily a fund-raising activity in behalf of the University, and that his present salary is equivalent to that of a Vice-President of our leading universities on the mainland. Furthermore, I think that his position may be that he turned down the offer sometime ago for the directorship of the Garden and never had any second thoughts concerning it. I understand that he even wondered if perhaps some other Smith was being considered rather than himself. I never did quite understand where the story had its origination. I mention this to you in confidence because I have no documentation in hand in support of it, but it will alert you on what I think may be the outcome of any letter of inquiry to Al.

The two items offered on exchange (X-1, X-2) are already in this library.

I would very much like to borrow for copying and collation purposes your items C-1 through C-6. None of these is at this library.

We do ^{not} have a copy of Bay's Index emendatus to Haller's Bibliotheca botanica. I would like very much to have it microfilmed (either by you at our expense, or sent here for the purpose).

We do have your Item 2 (Ryff).

Dr. George B. Van Schaack

-2-

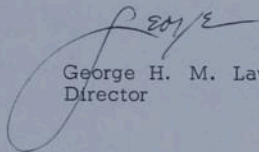
29 October 1964

After checking the sample pages you sent of the Perger paper, we conclude that it has little bearing on Bibliographia Huntiana studies. For this reason we will make a note of it and have a record in our files, but will not ask for the loan of the volumes. As a matter of fact, the serial is available at the Carnegie Institute Library and can be borrowed from there for consultation when needed. Thank you for the suggestion however.

I would welcome further notes such as those that you have prepared, but quail a little at the amount of effort and time that is required of you in their preparation. The information is most helpful and as you can see a majority of your suggestions are being taken up by us.

Enough for now.

Most sincerely,



George H. M. Lawrence
Director

GHML:ps

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

29 October 1964

Dr. George B. Van Schaack
Missouri Botanic Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

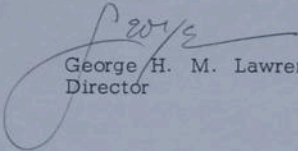
We find two works that give promise of being of bibliographic importance to us and I write to inquire if they may be in your library. They are as follows:

Heinsius, W. Allgemeines Bücher-Lexicon, oder vollständiges alphabetisches Verzeichniss der vom 1700 bis zum Ende 1810 erschienen Bücher. 1812. (Vol. 3 cited).

Kayser, C. G. Index locupletissimus librorum. 1835.
(Vol. 5 cited)

With kindest regards,

Most sincerely,



George H. M. Lawrence
Director

GHML:ps

Lawrence

Nov. 1 - 1964

Dear George -

Your letter containing information regarding Al Smith came on Friday, just as a letter from Al reached Henry Hitchcock. I did not ~~know the~~ ~~reach~~ your information to Henry, (although I don't know that you ~~considered it particularly confidential~~), but he showed me Al's letter. Al expressed some surprise at Henry's explanatory letter, saying he had believed he was passed over solely for various sufficient reasons, and he suggested that we look for a younger man.

But he then went on to discuss his own qualifications and/or lack thereof for well over a page, ~~and~~ finally ~~stating~~ ~~that~~ he would like to visit here in early December if what he had said about himself did not disqualify him in the eyes of the Board!

Before making what I think was an excellent succinct statement of what he wanted to do with the Garden (and what I think a large majority of non-molecular botanists would approve) he pointed out ~~that~~ what he thought might be three major disqualifications: 1) his not being a horticulturalist in practice, nor even very

✓
must in inclination; 2) his recent separation from
his wife; and, 3) the necessity for getting Washington
University approval. I feel the first is not important,
considering his many other qualifications; the second,
Henry feels, would not cause trouble; the third, however,
reflects at least his suspicion that Commons is in
the driver's seat, and what a nuisance is the case, the
opposition which has existed between the two of them.

I feel strongly that Henry has to determine whether
his board has decided to let Harry run the show
or not. If the former I do not see much point in
his trying to overcome Commons's opposition. I
have persuaded Henry to write all six Advisory
Committee members to ask their opinion of Al as
a suitable candidate - his availability is not the
question. Armed with these letters which, presumably, would
be unanimous in support of Al, Henry will take them
to Harry Shalbach, chairman of the committee to
find a new director, and ask him to take up with
the University the matter of item 3) above. Shalbach
may refuse (in my opinion) which I shared in the past
indicating
he no longer supports Henry and (combined with reaction
of what follows) is likely to be a serious obstacle.

if just anxious to take the entire course of the University
 regarding a Director I don't think Shallice would agree
 unless he knew a good number of his committee at least.
 In the above case I think Henry is through. — If, however,
 Shallice will press the University for acceptance of
 Al as ^a candidate ~~and~~ ^{but} fail, then the University must be
 considered to be a major block in erecting HBSG
 as a taxonomic institution. — In the third possible
 case, Henry will then have to sell Al's conditions,
 whatever they may be to the Board. I have told
 him that I think the stake is big enough this time (the
 other time was not meeting Walter Hodge's conditions)
 to forget about Shallice — the man who takes the
 directorship along the lines you and the committee
 number one Al believe in is taking on a lot
 of work and will, and has a right to expect very
 adequate compensation and auxiliary staff.

In the same letter in which Henry writes the
 committee regarding its approval of Al he will
 ask for information and for evaluation of a
 man named Gates — Shallice, in consultation

with a (?ref.-formed) committee at Washington
 University (? Common, Park, Lewis, Nichols ??)
 set up to advise the Garden on selection of a new
 director was told Gates was somebody they thought
 highly of. The only identifying characteristic I have
 (besides the first name) is 'Colorado' - hence it
 must be David Gates, son of Frank Gates. Dave
 is a physicist who has been interested for years
 in studying radiation relations between the
 sun, the vegetation and the soil, first while professor
 at Univ. Denver and latterly with some (? government)
 agency in Boulder. He gave a seminar on the
 subject here two years ago at Fitch's invitation.
 Tim, Dave has ^{had} an interest in systematic botany, for
 his father brought him up that way, and under-
 stand he taught his father's old summer
 course at Woodpark Lake last summer - but I strain
 my mind to find reasons why he should run
 a botanical garden - except that he's a physicist!
 and that would be Berry.

5

Henry asked me last week if he might tell the Board that I was planning to resign - I consented, but wrote him a note asking that if he did so would he please state as the best reason the physical impossibility of one, two or even three people maintaining this library in present quarters. He asked to be permitted to have this circulated among the Board members. I agreed. He repeated the notion in one sentence: Well, George, there was much regret expressed at your intention to resign sometime during the next few months. It seems there was a brief discussion of finding a replacement, Mr. Pflager saying he thought the Public Library would 'take us on' (?), and Pale (substituting for Elial) saying 'Audrey Eaton at Washington University will be glad to advise'. (You know librarians are these funny people at the circulation desk who charge out books).

I think I promised you (or threatened you) late in September not to write you any

man letter like this. Maybe they'd find replacement
soon and my source of information will be
cut off.

November 10, 1964.

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Pennsylvania.

Dear George,

Enclosed lists are for numbers in the area in which you are buying, although I suspect you have seen the catalogue.

The package I promised to send you last week will get sent to-morrow. It contains (C 1-C 6, I 1, Duchesne's Orbis Eruditi) and a photostat of Barratt's Salices and supplement.

To be returned

I had a long talk with Henry on Friday and I believe he is still in favor of seeking a quality solution for the problem of finding a director, and in many respects I felt he is more determined than ever. But, as he said to you, "just wure does one turn". When Ray Fosberg was here at the symposium he reported that matters at the National Herbarium had taken a sharp upturn for the better as soon as Dr. Stern became curator. Some time during the last year he has been mentioned on several occasions as a possible candidate, but the first report on him said that he "lost his temper" and that cancelled his name from the list. Ray told me that although he had recently been expected to go to Hawaii, things had worked out so that he could be kept at the Smithsonian which would indicate that they value his services there very highly. I should much appreciate it if you would write us your thoughts on the advisibility of considering him as a candidate.

I have gone over the membership list of the AITP with a fine-tooth comb and I must say pickings are getting pretty slim, considering all those who do not want to be considered, all those who ought not to be considered and lastly all the younger men I do not know anything about. One person I have never thought of too seriously and I do not remember his name having been mentioned a single time, is Ray Fosberg himself. Personally I like Ray very much and insofar as I have known and been able to judge his work, I have considered it good. In the several talks I have had with him I have felt that he has many right ideas about botanic gardens and their best uses, ideas I should like to see introduced here. But he has had such a checkered career that I have always had to believe, as right as I think he is, he would doubtfully be accepted either by those he had to work for or those who had to work for him--that is, accepted without more differences of opinion than would be easy to live with, although I always find this difficult to believe when I am with him. I wonder if you would want to write us about Ray.

If in the case of either of the two I have asked about you would prefer to write directly to Henry, I should like to ask him to request you to do so.

Well, as you see, I am a little more deeply in this business again than I expected to be--I by no means see a solution for myself here, but as long as am here I must try to help Henry to get a solution for the institution, that is, as long as Henry's efforts deserve support and they certainly do at the moment.

Very cordially yours,

George B. Van Schaack
Librarian.

GBVS/cl

PS. Henry has just been in to show me a letter from Herb Wagner who very strongly recommends our considering Arthur Cronquist. This is not a new idea of Herb's, for I remember he tried to get us to do this as far back as January. Frankly, I could not see it then and I cannot see it now and I seem to have a recollection of your speaking very strongly against our doing so--I do know that during the summer various people have mentioned that he would be a most unfortunate choice. I do not think he is ignorant and he certainly has the kind of guts that would be useful in dealing with the university situation, but I cannot believe that he can manage anything as complicated as this Garden, at least at a time when it needs so much rehabilitation.

Somewhere in the past, Frans Stafleu's name has come up at least once, if not more often. But it has never been considered longer than to note that he is attached to the same botanical garden from which Frits sprang. I am not sure the Board hasn't got over looking at things this way and might not now consider him if his qualifications were suitable. He certainly is extremely different from Frits to me, whether most people would feel this way, I do not know. Would he be someone whom you think could or should be considered if a foreigner were to be thought of?

Henry has made his talk with Hawaii. I don't know what the smoke may have been, but the report of the fire is that /1 is simply miscast--for example, it was pointed out he found no sympathy with nor understanding of the problems of research in geophysics (frankly, I should have guessed this from the beginning and certainly wondered why he should take a position so likely to be non-botanical in most of its facets) Henry claims he insisted but could get no clue that there was anything else amiss.

November 4, 1964.

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Pennsylvania.

Dear George,

Thank you for the package of Barratt material which came a few days ago. It did include, as you intended, the original of item 4 (supplement to the North American Carices) and a photostat of item 5 (*Eupatoria Verticillata*). Not included, however, as I know you intended, was a photostat of item 2 (*Salices Americanae*), but rather photostats of items 3 and 4, copies of which you had already sent us earlier. These two I am returning to you, for you may find it useful to put them with the set for filling future orders.

I am glad to learn that you found my several lists of items of possible interest to you actually so. I am sending you this week items C 1-C 6 and I 1. With this latter I send several more sheets of the type as before. You must not feel that this is a burden to me, for I have a definite interest in it and in addition feel the importance of my getting at these things, for it is a question who would do it after me. I am, however, going to take certain short cuts in the form of quite short titles, for example, in place of longer ones giving rather Fritzel numbers and those of other bibliographers.

It seems to me it must have occurred to you and your group to consider the following matter, but just in case this is not so I am going to bring it up. This regards the invention of some symbolic device to take care of the discrepancy in repaged separates where the text material has been re-arranged pagewise: sometimes only by a line or two, sometimes by as much as half a page and sometimes by a genuine re-arrangement as in my no. S 2. Where there has been no re-arrangement of the type, the original and repaged paginations are easily interchangeable by a constant amount, but this is not the case for the particular ones I have been speaking of. May be this is not important, but if it were not too difficult to do, I think it might be convenient.

In answer to your questions regarding Heinsius and Kayser I have to report that we do not have either of these. Kayser is a very extensive set of 36 volumes which the reference room at Clin Library tells me ought to be available at most any good university library--I wonder whether it is not at Pitt. Heinsius is not held at the university library either and

seems to consist of 15 volumes. This would appear to be a rather more rare item, undoubtedly available in Philadelphia, but pretty expensive to have copied.

I have not forgotten that you are to receive a copy of the Annual Report and also the duplicate copy of Duchesne, but as you can imagine time does not suffice for getting everything done as quickly as I should like. When I think of all the unemployed people that are in the United States I realize how they are probably in that situation because to a large extent they are ignorant in the knowledge of the things society needs done--or, as so many students seem to be, already have more money than they know what to do with!

Henry's letters went out yesterday and I am going to be much interested in the answers to the second question, not of course, to mention the first one.

With kindest regards,

Cordially yours,

GEORGE B. Van Schaack
Librarian

GBVS/cl

C
O
P
Y

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, director

19 November 1964

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George,

The package containing the material cited in your letter of 10 November is at hand. Mrs. Stone has opened it and checked it but I have not yet had time to look at the contents.

There are a lot worse people than Ray Fosberg who have been considered in the past for the directorship of the Gardens. Ray is one person who certainly would stand up to and completely floor Barry Commoner. He might even do it physically. He is the kind of a person who works with great diligence and is exceedingly loyal to those who work under him and is known to always be going to bat in their behalf. He is a good organization man. He is a sound scientist. His weaknesses are that he tends to be unduly outspoken and sometimes with less than the usually desired amount of tact. I think he would be a lot safer than anyone else mentioned or referred to in your letter of 10 November. (Cronquist, Stern, Stuebel)

I have already talked with Henry about Cronquist and I think he is an excellent man for the New York Botanical Garden to retain.

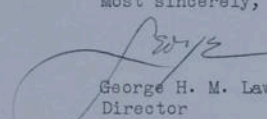
Frans Stafleu is a scientist and an excellent editor. He is a very capable organizer. I do not think, however, that he is the kind of a person who would make good public appearances or who would work effectively in fund raising activities. Furthermore, he should not leave his present position where the success of the whole IAPT activity depends on him personally.

Regarding the last paragraph of your postscript, I suspect that Henry got enough to make his fingers sensitive to heat and the potato in that fire is not cold. I am too close to it from many aspects to feel free to discuss it further.

Of the various people that you have mentioned in your letter, it would seem to me that Ray Fosberg or Herb Wagner are still your best bets. Because of Herb's strong interest in the position initially, it would be useful to know just why he is not now interested. The same reasons, if tenable, might have an influence on Ray's decisions too.

With kindest regards.

Most sincerely,


George H. M. Lawrence
Director

GHML:pg

Cable: HUNTBOTLIB PITTSBURGH Telephone 621-4619 Area code (412)

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology, Pittsburgh, Pennsylvania 15213

GEORGE H. M. LAWRENCE, *director*

23 December 1964

dictated 21 December 1964

Lawrence

Dr. George B. Van Schaack
3318 Regal Place
St. Louis Missouri 63139

Dear George:

This is just a progress note to tell you first that only until now have I been able to give the attention required for the items sent several weeks ago for copying. They have been in my office until now.

The books I am having microfilmed and also one of the older of the pamphlets. The other pamphlets, where of recent vintage or in good enough condition to be so treated, are being xeroxed. I expect to have the lot ready to return to you about the 7th of January.

Only now have I really had time, and taken it, to examine carefully the duplicate that you sent us for exchange: [Linné] Orbis eruditi iudicium. It's a delightful little piece which I have never seen before and I am delighted that it is now a part of this library. We are in the process of preparing a list of our duplicate holdings. I am not willing to release any yet that are in the Bibliographia Huntiana period, since we have learned from experience that it is always better to examine two or more copies of every title for bibliographic analysis. If there are any things in our holdings outside the period that you would like in exchange I'll ask you to so note it on the list. Give me three more weeks to get the list ready.

With all best wishes to you,

Most cordially yours,

Lawrence
George H. M. Lawrence
Director

GHML:mh

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

22 January 1963

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis, Missouri

Dear George:

Thank you for your letter of January 18, which has crossed in the mail with mine to you providing you with the photograph of Fuch's woodcut. I think that matter is taken care of.


I am particularly happy that you have made the effort to find some points in accounts of works in our Catalogue deserving clarification and correction.

It seems to me, since there will be no revised editions of our Catalogue in the foreseeable future, you should submit two separate notes for our publication in HUNTIA. I would like to have these by mid-April at the latest so that we may get them into a section to be called Bibliographical Notes of the first volume. Having in hand the note that you would write regarding each of our copies we would then re-examine our copies and see whether any further explanation is desirable or required.

As time goes on I hope that persons like yourself will recognize that HUNTIA is the place to publish such notes so that they may become available to the majority of bibliophiles elsewhere. A modest honorarium will be paid for each note published.

With kindest regards,

Most sincerely,


George H. M. Lawrence
Director

GHML:fkx

Dictated, but not read

January 30, 1963

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear George:

Thank you for your letter of January 22nd with the suggestion that I prepare two small notes for the first issue of HUNTIA. I shall indeed be glad to do this and shall plan to have them ~~written~~ in plenty of time.

In fact, I have already written the one which regards Hunt 570 but am unable to make a positive statement about the probably order of printing of the Hunt copy and of our copy without knowing one fact about the Hunt copy which I should appreciate very much having checked before I send the note. Since no errata sheet is listed for the Hunt copy, I assume the errata had been corrected, which would make the Hunt copy the later to be published, and this would agree with the other evidence. I have been able to make a copy of the errata sheet to send you to put with the Hunt copy if you wish it. I enclose a second copy of the second page of this sheet marked with several entries which I have ~~checked~~ not being corrected in our copy. It would be most helpful to know if these have been corrected in the Hunt copy.

The other note concerns Hunt 550. There are at least two printers listed for this title in Paris 1754 and, if possible, I should like to know the printer listed on the title page of the Hunt copy before I complete the note regarding the authorship of this title.

With kindest regards

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr
Encl. (2)

7
The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

6 February 1963

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

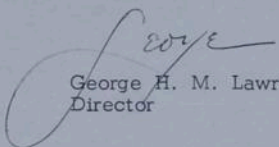
Dear George,

I am turning over to Ian MacPhail your letter of January 30 with its enclosures concerning the bibliographic questions you raise, and for which you need further information prior to drafting two notes for publication in HUNTIA.

I am asking Ian to answer directly when he has the information you seek, but suggest that you send the finished Notes to me when they are ready. I would also like to know if you think it desirable to have any facsimile reproductions to accompany same. This we can do without difficulty if top quality photographs are available. Just a suggestion for your consideration.

With kindest regards,

Most sincerely,


George H. M. Lawrence
Director

GHML:fkf

P. S. No errata notes have ever been published on the Hunt Catalogue. We have accumulated two or three such notes with the thought that they would be included at the end of the second volume of Supplement, or whichever volume of the six is the last to be published. In that volume we will also publish a list of all the institutions of the world to which the Catalogue has been provided.

cc: Mr. Ian MacPhail

File

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, director

7 March 1963

Dr. George van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George,

Thank you very much for your note of correction on Hunt 91, Mattioli, 1563.

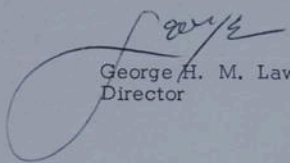
We are keeping this in our record of errata and one day will use it, with due credit to you.

Since the publication of Volume I of our Catalogue, we have acquired a copy of the Prague edition of Mattioli (1562) as well as several other editions. This will facilitate our work when Alexander Townsend comes to do the Supplement Volume to Volume I. No announcement has been made of his appointment on our staff as of yet, since it would embarrass him with his own people at the British Museum (Natural History). We expect him here in midsummer of 1964.

Keep confidential for now.

With kindest regards,

Most sincerely,



George H. M. Lawrence
Director

GHML:fkh

Archie

April 16, 1963

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh, Pennsylvania

Dear George,

Herewith the two notes. Not every piece of evidence has been gathered, but perhaps enough. As Dr. L. H. Bailey remarked to me the one time I met him, anent completeness of plant collecting in any given area, 'After all, you never would find the last species even in your own backyard!'

Most cordially,

George B. Van Schaack
Librarian

April 19, 1963

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear George:

I think you may find the annual report
for last year of some interest. My own words about
the library obtained for me a luncheon engagement
with the new president of the Board of Trustees
three days after his election:

With kindest regards

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr
encl.

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

24 April 1963

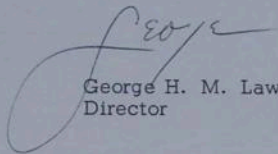
Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Mo.

Dear George,

Thank you for the two notes that you have sent for inclusion in HUNTIA. They have arrived while our Advisory Committee is in session here and Reed Rollins has looked them over, giving them the green light.

I am asking Ian MacPhail to look them over and then they will be edited for publication. We will check out your conclusions and findings against our copies and if we have any questions we will write you on them. They look very good and I hope you will keep us in mind as other things come to hand. HUNTIA goes to press on or about the 16th of June.

Most sincerely,



George H. M. Lawrence
Director

GHML:fkh

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, director

16 July 1963

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Ave.
St. Louis 10, Missouri

Dear Dr. ^{George} Van Schaack,

We are pleased to have received your response accepting our invitation to the Adanson Symposium to be held at this Library on Saturday and Sunday, August 18th and 19th.

Your request for lodging accomodations in a dormitory here at Carnegie Tech is noted and a tentative reservation had been made. We do need to know, however, (1) if you will be alone or not and (2) the times you plan to arrive and depart. A return card providing space for this and related information is enclosed.

Registration and dormitory assignment will be held at the Hunt Library building, in the foyer of the ground floor, on Saturday from 4 to 6 p. m. and on Sunday from noon to 5 p. m. The Hunt Botanical Library and its Adanson Exhibition will be open to registrants Saturday through Monday 8:30 a. m. to 9:30 p. m.

The Hunt Botanical Library invites you to be its guest at a buffet to be held at the Skibo Activities Center Sunday at 7 p. m. , and at a luncheon to be held there Monday, 12:30 p. m. The banquet Monday night will be at 8 p. m. preceded by a cocktail hour.

Sincerely yours,

207/E
George H. M. Lawrence
Director

GHML:jc

Encl: Map of C. I. T. campus
Map of Pittsburgh
Reply card (with envelope)

Dress informal

June 18, 1963

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear George:

Many thanks for sending the proof sheets of Hertzberg's auction, for I did find three items I wished to bid on. A copy of the catalogue turned up at the rare book room in the Washington University library indicating that the auction is to be held today rather than last week, so I am still waiting news.

Apparently this collection includes the one for sale last year as a lot, although there seems to be no very clear indication that the condition of the books is as poor as it was reported to you. I was interested to find that of the 153 herbal items we already have 54 as well as 30 other works which are essentially adjacent editions to those offered.

Again, many thanks and kindest regards

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr

July 24, 1963

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear George:

Thank you for your letter of July 16th with the various enclosures. I return the information card with this letter and continue to look forward to seeing you at the symposium.

I have just returned from two weeks in Chicago, the brief occasion being the meetings of the rare book conference and the following ALA conference. Most of my time, however, I devoted to visiting the libraries; in particular, visiting them for the purpose of getting some rough idea of botanical coverage. I got to all of any important and was able to make enough investigation to come up with a result which I had not expected, namely that all of them together do not contain botanical material for the period before 1825 in any sense competing with what is right here in this building. In fact, one would be rather hard put to it to make any significant study of the history of botany through the eighteenth century with what can be found in Chicago. For us this means that it is all the more important that we find ways and means of taking care of the Missouri Botanical Garden library. But this seems not to be an easy job; we are still without any further staff and without any real plans for better quarters.

At the meeting of the Bibliographic Society on Sunday I was introduced to Mr. Thomas R. Buckman, Director of the University of Kansas libraries. He expressed considerable interest in our collection of Linnaeana of which he had not known very much and asked me a number of questions about the Hunt Library. I happened to mention to him the forthcoming Adanson Symposium in one of my replies and he said with a certain surprise that he had not heard of it. I mention this for it is possible that you would like to know this since I understand from reports that the botanical library at Kansas is becoming quite significant.

With kindest regards

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

7 August 1963

Dr. George B. Van Schaack
Librarian
Missouri Botanical Garden
"Shaw's Garden"
2315 Tower Grove Avenue
St. Louis 10, Missouri

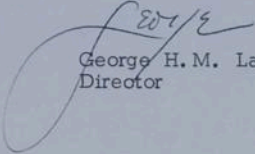
Dear George:

Many thanks for your informative report of your library-checking in Chicago. I too am surprised that you found so little literature published prior to 1825, and particularly that such is not to be had at the Chicago Museum of Natural History. It looks very much as if the library at the Morton Arboretum, some 45 miles southeast, is better than any in metropolitan Chicago. It certainly does mean that your Library is the finest between here and the West Coast.

I was supposed to attend the ALA meetings in Chicago to receive, in behalf of the Library, and jointly with Allan Stevenson, the Oberly Memorial Award given to our Catalogue. Unexpected developments here in connection with the Adanson Symposium made it impossible to get away. Next year when the meetings are in Kansas, I will probably be attending the International Botanical Congress in Edinburgh; although it's barely possible that we may return in time for the Kansas meetings.

Looking forward to seeing you,

Most sincerely,


George H. M. Lawrence
Director

GHML:elf

September 3, 1963

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear George:

I hope I am at least not the last to write you appreciation for the fine symposium which was held at the Hunt Library last month. Among the various meetings of this and similar types which I have attended, I found this one the best planned for interest and arrangement, and unique in at least apparently everything coming off as planned. I thought the plan of having only one session for papers per day was an especially good idea. It is my own opinion that at these national meetings where papers begin at 8:30 or 9 in the morning and sometime run through until 10 or 10:30 at night, many spilled words never get retrieved and only too often it is the better paper which gets squeezed for time or finds the audience gone off for lunch. I was very glad to be able to be present and wish to express my appreciation here for your having invited me.

All of us are so much in debt to the Hunt Botanical Library that I reluctantly refer here to the matter of publication exchange and whatever the conditions may be, the exchange must be very uneven. I am prompted to speak of this because we seem not to have received the bound copy of the Redoute catalogue, which I understood from your letter of last spring that you would soon be able to send us on exchange. I hope that it has not been sent and lost. Should we expect to receive a copy of *SERTUM ANGLICUM* on exchange or should we send you a purchase order for it? As I say, exchange with the Hunt Botanical Library is bound to be uneven and for my part we should certainly purchase anything which is not available on exchange, but to just what extent the exchange extended I am not sure.

In your letter of last spring you spoke also of sending me on invoice a bound copy of the Redoute catalogue, for my personal use. This also has not been received and if copies of the index prepared for the unbound issue are still available I should be quite content simply to receive one of those to put with the unbound copy which I have, rather than purchasing a hard bound volume.

In talking to Emanuel Rudolph I learned that of the first part of vol. 2 of the HUNT BOTANICAL CATALOGUE extrascopies had been printed, since the material contained had such broad application. One of these I should certainly like to have for my personal library and, if any are still available, should appreciate your sending me one on invoice.

Again, my appreciation for such a fine conference and kindest personal regards

Sincerely yours,

George B. Van Schaack
Librarian

September 5, 1963

Mr. Thomas W. Patterson
c/o Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear Mr. Patterson:

By a separate package I am sending you one of the Tandy Leather Company's so-called safety bevelers, the skiver of which I spoke to you two weeks ago. I hope it reaches you without fail and that you find it helpful. You may recognize that the blade is simply the standard Schick injector blade, which, by the way, has recently come out in a new extra durable form.

It was a great pleasure to see you again when I was in Pittsburgh and to find you carrying on the old binding techniques with such enthusiasm. I could wish for you that your room was above ground and that you could look out on the campus, but I can see that you enjoy your work so much that this detail has not disturbed you.

With all good wishes

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr

PS. The Tandy Leather Company has a shop in Pittsburgh at 314 Blvd. of the Allies (telephone OR 1-7717).

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

6 September 1963

Dr. George B. Van Schaack, Librarian
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

Your letter of 3 September giving, *inter alia*, your kind comments concerning the Adanson Symposium, has been read with interest. Thank you for the kind words and also for the reminders.

The non-delivery to you of the bound copy of our Redouté Catalogue and the copy of SERTUM ANGLICUM reflects in no small degree the preoccupation of this staff on Adanson matters since my writing you last spring. Today I send you on exchange a bound copy of the Redouté Catalogue and a copy of SERTUM ANGLICUM. For the moment I am not concerned about reciprocity in these exchange matters, but rather that we receive your publication in exchange for ours, and this will go for HUNTIA when it is published.

Also under separate cover I send you with my compliments a copy of the Redouté Catalogue for your personal use, and a bound copy of the Adanson volume for the Library's use. We had about fifty copies of the Adanson volume bound in buckram and because of this limited situation I would prefer that our distribution of it not be given undue publicity.

Dr. Rudolph is in error in reporting that additional copies of the first part of Volume 2 of the Hunt Botanical Catalogue were printed. What we did do is to print Stearn's article as a reprint and likewise that by Stevenson. I send you a copy of each reprint for your personal use, together with a reprint of Dandy and Stearn's account of Curtis' Flora Londinensis as incorporated by Stevenson in his treatment of the volume in the Hunt Catalogue. A great many weeks of work went into this one item and we felt it deserved being reprinted and distributed to taxonomists concerned with the Flora. Most of the reprints went to Dandy and Stearn and I kept about 25 here. It is from this limited supply that I send you one.

Mrs. Lawrence and I expect to drive to St. Louis to attend the Thursday session of the AHS Congress. I have earmarked Friday as

Dr. George B. Van Schaack

- 2 -

6 September 1963

a time when I would like to visit with you and see and discuss some of the items in your Library. It may be that the whole day is not needed and I'll leave it to you as to whether the morning or afternoon would be the better. We plan to drive back to Pittsburgh on Saturday and, if necessary, Sunday. Friends of ours advise us that they drive from Pittsburgh to St. Louis regularly in 13-14 hours. This kind of driving we are used to.

Looking forward to seeing you in your own environment, and in the near future,

Most sincerely,


George H. M. Lawrence
Director

GHML:cl

USC: Redouté Catalogue - 2
SERTUM ANGLICUM
ADANSON, Part I
Reprints: Stearn
Stevenson
Dandy and Stearn

September 24, 1963

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear George:

The several packages which you had recently sent have all arrived in excellent condition. I am most grateful to you for the items for my own library as well as for those for the Garden. I assure you all of them will be used, and I am very glad to have them. Many thanks. For us the appearance of a facsimile of *SERTUM ANGLICUM* is not perhaps terribly important because we have the original, but the introductory material adds greatly to the value of that copy; for most places this appearance is very important and I hope that the Hunt Library will be able to go along with this generous program and perhaps by the excellence of its work stimulate others to do likewise. I wish indeed for example we might ourselves at least in some small way do something of this kind now and again.

While at Washington today I examined Catalogue 357 of Thomas Thorp, 27 Albemarle Street, W. 1, London, and noted one item in which you may have an interest. As described, it reads:

820. Knorr, Georg Wolfgang. *Deliciae naturae selectae, oder ausserlesenes naturalien Kabinet*, Nürnberg 1766-67. With 91 (should be 92, lacking plate C2) plates. 2 vols. in 1. Mottled calf, gilt; some holes in spine/affecting preliminary leaves; repair to one plate; a few stains. £ 95/-/-

I do not find this in either Nissen or Pritzel. In Dryander's catalogue of Bank's Library it is listed under Johann August Unzer as follows:

Deliciae naturae selectae, oder ausserlesenes naturalien-cabinet, welches aus den drey reichen der natur zeigt, was gesammelt zu werden verdienet; ehemahls herausgegeben von Georg Wolffgang Knorr, fortgesetzt von dessen erben, beschrieben von Philipp Ludwig Stadius Müller, und in das französische übersezet von Mathaeus Verdier de la Blaquiere. Nürnberg, 1766. fol.

Page. 132. tabb. aeneae color. 38.
2 Theil. pagg. 144. tabb. 53. 1767.

Perhaps this does not sufficiently enter botany to be of importance to ~~you~~, but I believe it is in the period you are concentrating on.

I am looking forward to your visit to St. Louis and entertaining you in the library on the 11th. With kindest regards

Sincerely yours,

George B. Van Schaack
Librarian

GBV:mr

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, director

15 October 1963

Dr. George B. Van Schaack
Missouri Botanical Gardens
2314 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

Just a note to express again my gratitude to you for your kind hospitality and considerate helpfulness during the recent visit by Mrs. Lawrence and myself. We are both grateful to you and I am especially so.

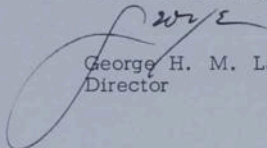
This week I commence getting material together for our first volume of HUNTIA. It will be at least six weeks in its editing process. If you have any bibliographical notes that you would like to contribute and could have available during this time I would be glad to learn of them.

of Dr. Greenman

The photograph^s is now being copied and should be returned to you with an extra print in about ten days' time.

Meanwhile, you have a most sympathetic ear at this end of the line.

Most cordially yours,



George H. M. Lawrence
Director

GHML:ps

October 22, 1963

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear George:

Many thanks for your very kind note of the 15th. I was indeed happy to show the library to you and Mrs. Lawrence and am glad to have had you find it so interesting.

You asked me whether I have any notes for Huntia. I am sorry I have nothing beyond the two brief ones I sent you last April, for I am simply too busy merely keeping going to find much time for any bibliographical study. However, I remain hopeful and perhaps the time will come when I shall have a smaller burden of work.

I wonder if you have seen Sotheby's auction announcement for November 4th and 5th, "Catalogue of a fine collection of rare books and drawings on ornithology, botany, entomology and other natural history voyages and travel". There are 437 items, many of them botanical, and at least some of them quite rare. I note in particular Item 409, description of which I place at the end of this letter. We have vol. 1 only and for a little while I toyed with the idea of making a bid here. I found, however, that a copy of this work was sold by Quaritch about 1941 for \$336.00, so that I would guess its likely value today is well over \$1000.00, which is out of our range for this type of book. I am still studying the catalogue with the thought of perhaps bidding on something we don't have, but I ought to finish it in a few days. Should you not have seen the catalogue and want to see this copy, I could send it along special delivery. But I expect you are on the regular mailing list.

When you were here I suggested the possibility of sending you a copy of Dr. Engelmann's "Revision of the genus Pinus" which appeared in the Transaction of the Academy of St. Louis, vol. 4, no. 1. As reprinted this is a folio size pamphlet of some thirty pages of text and three large plates. We still have two or three copies of this and, if indeed you do not have one, I should like to send one of these to you.

We have also as a duplicate a little volume which I think should be in your collection if not already there. This is Antony Störck's Libellus, quo demonstratur: Stramonium, Hyosciamum, Aconitum, 1762, with which is bound the author's Libellus, quo demonstratur: Colchici autumnalis radicem, 1763. These are listed in Dryander's Catalogue of Banks library, vol. 3, pages 465 and 487 respectively; they do not seem to be in Pritzels. Each has one folding plate. If you don't have a copy of these titles, I should be glad to send you this duplicate as exchange.

The past week end has seen considerable mention of the Garden's current difficulties in the newspapers. The three chief points being the announcement of the resignation from the Board of the recent past president, Robert Bookings Smith, whose chief comment was that he believed the Garden should seek ways and means of reconstituting the Board of Trustees, so that its membership would become rotating rather than fixed for life; an interview with Dr. Went in which he insisted that our financial plight was largely the result of lack of cooperation in his plans for a cultural center at the Garden, saying explicitly, "to help provide additional income for research [1] the proposed cultural center should include a symphony hall, a repertory theater, a smaller special event hall and a restaurant"; and finally President Hitchcock's most explicit statement that the Board is "not the least bit interested" in having a cultural center at Shaw's Garden.

Any comment on these details is unnecessary. What I think is of much more importance is to realize the strategic moment which is now presented to the Garden to re-establish itself along with lines laid down by Henry Shaw in his will, but with the important amendment that the membership of the Board should rotate and moreover membership should be much broader in the matter of personal interest in the affairs of the Garden, particularly scientific, and also geographically, for the scientific resources of this institution are important for a large part of the nation, though of very little concern to most of the inhabitants of St. Louis itself. Such re-establishment seems to me would be impossible without a very substantial increase in the endowment, and I think here at least of a sum as large as \$5,000,000. This money can not be forthcoming from the government, from the city, nor from the people of St. Louis. In fact, the Garden is one of the outstanding examples in the United States of a national scientific resource almost utterly without constituency. Universities have their alumni; hospitals have their rich cured patients as well as general humanitarians; art galleries have a nob appeal and prestige collectors; the Hunt Botanical, the Morton Arboretum, the Boyce Thompson Institute have boards whose members are not only wealthy, but have direct personal interest in the institutions themselves. The Missouri Botanical Garden has none of these and no group such as the 'Friends of the Garden' can substitute for them, for these people are not interested in science but in display. I think there is no possibility for putting this Garden on sound financial basis of endowment without the interaction of some very large foundation such as the Ford Foundation or the Rockefeller Foundation. But both of these and most other foundations seem possessed with the support of personal activity instead of the preservation of and provision for scientific collections and other like objects. I wonder if either of the two foundations I have mentioned have seriously considered the plight of such institutions as the Missouri Botanical Garden in the light of the total lack of constituency which I have described. I am scarcely in a position to present this idea myself, as important as I feel it is, but I am writing of it to a few of my friends such as yourself, who are more likely to meet and talk with some of the higher level foundation people.

Dr. G. H. M. Lawrence
Hunt Botanical Library
Pittsburgh 13, Penn.

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October 22, 1963

May I labor this matter just a bit more to point out the leverage which society would have in the revision of the constitution of the Board of Trustees, so badly needed, if it could force such a revision by making it a condition for a very large gift.

Cordially yours,

George B. Van Schaack
Librarian

GBVS:mr

Sotheby cat. item 409

Tussac (F. Richard de) FLORE DES ANTILLES, 4 vol., 140 coloured plates by Turpin, Poiteau, Redouté, Prêtre and Dabnour, in vol. 3 some pages of text and some plates are a little foxed, in vol. 4 some pages of text are discoloured, but the plates are clean, contemporary red quarter morocco [Nissen 2017; Pritzel 9586; Sitwell and Blunt p. 78; Dunthorne 312] folio Paris, 1808-27.

*** The number of plates varies in the different bibliographies, but it should be 140, i.e. all the plates as given in the list of plates and two extra plates (no. 25 bis in vol. 1 and another numbered 1 at the beginning of vol. 3).

October 23, 1963

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penna.

Dear George:

I got so carried away yesterday with my 'big idea' that I forgot several things I should have said.

One of these is that I am asking Mrs. Guth, who is in charge of the MISSOURI BOTANICAL GARDEN BULLETIN to send you all the back numbers we have and to put the name of the Hunt Library on our exchange list.

A second item regards the biographical clipping file which you examined and which I am having wrapped to send you by railway express as probably the most safe way of transporting it. This should be sent within a few days and will be addressed to you personally. It would be helpful to have an acknowledgment of its receipt if this is convenient.

I gathered from conversations with Hugh Iltis, Joseph Ewan and G. Neville Jones last week at the symposium that the last named has a considerable collection of photographs and other biographical material. Perhaps this is already known to you but, if not, I feel sure Jones would be most happy to cooperate in making what he has available to you.

Lastly, I think, and most difficult is to relay to you the desire of the rare book librarian at Washington University to have his library placed on the distribution list for the Hunt Catalogue. I hesitate to recommend this considering my total ignorance of what the basis for distribution of this catalogue is. I can not deny that I should like to see a copy of this catalogue in the rare book libraries of all the major universities of the United States, as well as those of other countries and on that basis I should certainly hope that Washington University would be included. But if the distribution is restricted to places where the catalogue will be more or less actively used from the beginning, or will at least be of high potential use from the beginning, there is some question whether Washington University should be included. The rare book collection at Washington University is devoid of botanical items of any importance except perhaps for some pieces of Americana, chiefly if not exclusively voyage and journal material, and so far as I can see the University will not acquire, except perhaps by gift, the type of material included in the Hunt Catalogue as long as the Garden library can do so.

The decision, of course, must be yours and I do not wish to influence you.

Dr. G. H. M. Lawrence, Director
Hunt Botanical Library
Pittsburgh 13, Penn.

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October 23, 1963

you. I am willing to relay your answer if that is the way you wish to make a reply, or to ask Mr. William Matheson to write you regarding his desire, or to act in any other way here that you would find convenient.

In this connection let me present my much belated congratulations for the award made to you and Mr. Stevenson for volume 2. While I note, however, that this can not have been an unmixed blessing since you must be under pressure from the collectors of the '50 best books of the year'. I shall go even further and express my hope that you are going to try to hold the line in this regard, for this volume of the catalogue is much too important to distribute as a mere item of so mixed a list as this list of 50 books.

With cordial greetings

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, director

24 October 1963

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

Thank you for your kind letter of 22 October and especially for your offers of materials from your duplicates in exchange for books that we may send you. I am pleased to accept the offer of a reprint of Engelmann's Revision of the genus Pinus which we do not have but should have.

We do not have Störck's Libellus... (1762, and that of 1763). The duplicate you have would be accepted with gratitude. The only item we have by him is his An Essay on the Medicinal Nature of Hemlock... (1760). From the notation on our card I think we have two copies of this and if they prove to be identical I would be glad to send you one in exchange in the event that you do not now have it. It gives a good history of classical uses of hemlock and identities together with misidentities.

We are on the mailing list from Sotheby's for all their catalogues and subsequent list of prices received. About two weeks ago I sent a list of desiderata to Mr. Swann of Wheldon and Wesley, asking for price estimates so that we could place more intelligent bids through Swann as our agent. Our budget for book acquisition is about \$25,000 annually. Since initiation of our Bibliographia Huntiana project we have set a policy of not using no more than one-third of that amount for works costing \$7-800 and more, and the balance for the small but too often neglected works of the period and which are actually more rare than either their size or market value would indicate. We spent about \$3,000 on the four items purchased from the Christie Sale of this past summer, one of our treasured acquisitions then being Willkomm and Langes' Flore Portugaise, for which we paid about \$1680.00. I expect to spend another \$3,000 on items in the forthcoming Sotheby sale, but did not put in a bid for the Tussac item.

Dr. George B. Van Schaack

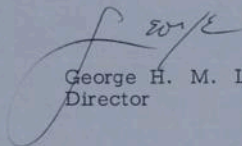
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24 October 1963

I am glad to have the background information of recent developments on activities around you. There is no substitute for being properly informed when the occasion arises. There is one point to be remembered in connection with solicitation of grants from foundations and that is that most foundations are either prohibited by their own organization charter, or by firmly established policy, from making grants for endowment purposes. Furthermore, most foundations are opposed to involvement in continuing financial commitments from year to year to the same activity. I do have some ideas on approaches to the financial problems placed by your Garden and if and when the right occasion arises I would not hesitate to express them. In any case an entirely new attitude must be reached on the part of those who make policy before any suggestions have tenability. Meanwhile I am following developments with more than usual interest.

With kindest regards and complete commiseration,

Most sincerely,

A handwritten signature in dark ink, appearing to read "G. H. M. Lawrence", with a large, sweeping flourish extending from the end of the signature.

George H. M. Lawrence
Director

GHML:ps

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, *director*

28 October 1963

(dictated 25 October 1963)

Dr. George B. Van Schaack
Librarian, Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

Thank you for having placed this library on the mailing list to receive the Bulletin from your Garden. From time to time there are issues that have material of considerable importance to us. I remember one that had a very good paper on the cultivated cycads for example.

I shall write G. N. Jones concerning his collection of photographs and biographical materials on botanists. Thanks ever so much for the suggestion. Help like this is ever so useful to us.

Why don't we sit tight on the question of a copy of our Catalogue for Washington University? If Mr. Matheson raises the question again to you, you can tell him you passed the information on to me and have heard nothing further concerning any decision on the matter. In time, if the need for it becomes sufficiently acute I would expect that he or the head of the library would write here inquiring of its availability. At such time I will face the problem and learn precisely the scope of their holdings that would justify our taking action in their favor.

Thank you for the kind words concerning your having learned that Volume II of our Catalogue has been awarded a prize by recognition as one of the "Fifty Books for 1962." This year it also received the Oberley Award as the finest work in bibliography to be produced in this country for 1962.

Volume III of the Catalogue will certainly maintain the same standards as have been set for the earlier ones. It, as you may know, will cover only our holdings for the period 1801-25 and will of necessity have to be more restricted in subject matter and probably will omit all agricultural works and possibly those that are horticultural. This is because we have so many titles that are strictly botanical and the number for the first quarter of the nineteenth century will not only fill one volume but will force us to give short title treatment, but with a very brief collation, for those works that are not so important either

Dr. George B. Van Schaack

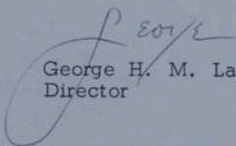
-2-

28 October 1963

bibliographically or botanically. We will publish a Supplement to the first volume to account for the very considerable number of titles within its period that have been acquired since copy for that volume went to press in 1957. I doubt if we will continue the Catalogue beyond this point since BIBLIOGRAPHIA HUNTIANA will serve even more adequately.

As soon as the volume of biographical clippings that is being sent to us by railway express arrives, I will advise you accordingly and proceed at once to have xerox copies made of those relevant to our interests. Thank you ever so much for entrusting it to us and you may be sure we will take the best of care of it.

Most cordially yours,



George H. M. Lawrence
Director

GHML:s

November 1, 1963

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear George:

I wonder if you would mind moving over just a bit, so that I could sit on the sidelines with you! The breeze here has been so brisk this last week that it is hard to keep ones hair combed. You are certainly in possession of the news that Dr. Went resigned last Monday afternoon and that the Board accepted his resignation effective from the following day. He will continue as full professor at Washington University and will be engaged with ecological studies in connection with the expanded biological program there. For the present the administration of the Garden will be in the hands of Mr. Hitchcock, President of the Board and his First Vice President, Mr. Faust, with Hugh remaining as Executive Director. I have heard Mr. Hitchcock say in public, as well as several times privately, that the Board is determined to find a new director who can re-establish the scientific program at the Garden, particularly as it is related to taxonomy, plant geography and horticulture and, at least, privately, Mr. Hitchcock has expressed himself as believing that the new director should be a man with a successful taxonomic career behind him. Your name has been suggested to him as that of someone who would be well acquainted with the qualifications of a suitable candidate, as well as with the names and personalities of several such people. I hope you will have the chance to talk with him regarding these matters.

One of the recurrent phrases which he is hearing very frequently from many directions is "the future development of the Garden". That various people mean by this is not clear, but I think most of them, if pinned down, would describe something which required quite considerable sums of money to build more buildings, make larger plantings and generally have a bigger program. As I am sure you will realize, such large sums are not likely to be found in St. Louis. In fact even if they could be found to the extent of as much as several million dollars the income from them would still be only just enough to keep us doing well and in desirable fuller measure what we have been trying to do with limited funds for many years. In particular, we should have a taxonomic staff of several good people and a comparable horticultural staff, as well as suitable staff to take care of such facilities as the herbarium and library, both of which you know to be woefully understaffed. All of this brings me to the point of the remark in your letter of October 24th regarding your idea on attacking our financial problems. I think the proper time for your expressing these is near at hand, and I can only hope that the right occasion may arise.

Dr. G.H.M. Lawrence
Hunt Botanical Library
Pittsburgh 13, Penn.

-2-

November 1, 1963

By the way, the librarian of the St. Louis Public Library was in recently for his first visit since I have been here. He expressed considerable surprise at the size of the collection and even more surprise that the staff was so small and the total budget about \$22,000. His own guess for the proper size of this last would be \$100,000. This must be something of an exaggeration, but we certainly should have much more than \$22,000. I should be much interested in what you might estimate as the proper budget for our activities, as well as what percentage of it should be devoted to personnel.

The volume of biographical clippings was shipped to you last Tuesday by railway express. Today I am mailing you a copy of the biographical article on Rheede. I regret that I am unable to send you a xerox copy of the original, which I found after speaking with you I had already sent to the library at UCLA. What I send you is a xerox copy of our xerox copy; I believe it is quite readable enough, but it does lack a copy of the title page. Within a few days I shall send you a copy of Engelmann's Pinus and the little book of Störck. Many thanks for your offer of the latter Essay on the Medicinal Nature of Hemlock -- this we do not have and shall be very pleased to receive.

It is now well along into Friday afternoon and I am looking forward to catching my breath before Monday morning rolls around. I am very grateful for your recent expressions of interest in our problems -- may your interest continue and have the opportunity to bear fruit.

With kindest regards

Cordially yours,

George B. Van Schaack
Librarian

GBVS:nr

PS. Many thanks for the return of the photograph of Dr. Greenman as well as for the copy. I can understand that you are not pleased with it, but by suitably masking the upper right hand corner one could get a better result.

The Rachel McMasters Miller ^{Hunt} Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, director

6 November 1963
(dictated 4 November 1963)

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George:

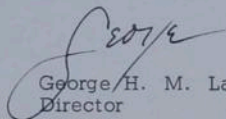
Thank you for your kind letter of November 1, and especially for all the good news in its first paragraph. Something had to happen. The first step has been taken. The succeeding steps will be much the more difficult and you can be sure that I will be watching for them.

If I am ever asked for any opinion on the selection of a new Director and, more importantly, on plans for a solid financial structure, I will be prepared to give them. I am amazed at the gross inadequacy of the budget that you have for the library. My budget for acquisitions is more than your total budget for personnel and all operations. It would be helpful for me to know how much you spend for journals as opposed to that for monographs, and how much is spent for monographs of in print works as opposed to those out of print. Any consideration of budget for your operation should, in my opinion, include a full time position for a person to apply restoration and conservation practices on your existing collections. I would guess that it would take a minimum of three years by such a person to again put the collection into anything approaching acceptable condition, and by this I do not mean anything fancy or really first class.

The volume of biographical clippings is here and is awaiting the return of our girl who does the xeroxing. She is currently away but will return on Thursday. I should have it ready to send back to you a week from today (the 11th). Whenever it becomes convenient to send me the other materials on exchange, as per our previous correspondence, we will be glad to have them.

Again, many thanks for all the news and I look forward to being kept up to date.

Very sincerely,



George H. M. Lawrence
Director

GHML:ps

November 20, 1963

Mr. G. Buchheim
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear Mr. Buchheim:

Thank you very much for the title page transcript which you recently sent me. I should be very glad to put this in our copy of the work.

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, director

22 November 1963

(dictated 15 November 1963)

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

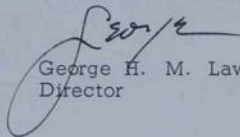
Dear George:

By way of the grapevine I learned that you may have recently acquired a copy of Boehmer's Commentatio Botanico-Literaria. . . 1799.

If my information is correct I wonder if you would be willing to loan us a copy for a one week period. There are a number of items in it that I would like to check in connection with some of the books that are here. I would also like permission, if the binding is in good shape, to xerox the work while we have it. If you feel this shouldn't be done, please say so.

Had an interesting letter from Mr. Hitchcock last week and replied to him in kind. It looks as if things are happening. Sometime I would like to have some details as to what happened to Bob Woodson. I don't even know the exact day of his death. If there is a local newspaper clipping of which we could have a xerox copy I would be grateful for same.

Most sincerely,



George H. M. Lawrence
Director

GHML:ps

Dr. G. H. M. Lawrence, Director
Hunt Botanical Library
Pittsburgh 13, Penn.

-2-

November 27, 1963

There is nothing definite to report on progress being made here except that Mr. Hitchcock is continuing to devote himself to the many problems which face the Board and is receiving many expressions of opinion from people outside of the city. I think, however, the solution, such as it may be, must be considerably delayed, for no one worth having is likely to accept the directorship without a clear statement of financial policy in all its aspects, while, on the other hand, many of these aspects can not be very well clarified or stated until someone well versed in the operations of botanical gardens is in a position to do so with authority, that is, as a director. I think there is little chance at the moment that any grossly unwise choice will be made, but I must say that a random selection made from the roster of names already proposed could easily lead to such a disaster. Reading this roster, one wonders how anything but ignorance, prejudice or ill will could have brought about the nomination of some of the people whose names appear there. However, the roster does list several very good suggestions and I am hoping the board will soon boil the list down to contain only such material. I can't help but keep thinking about the great wisdom of someone or other in persuading the university early in this century to bring in Felix(?) Adler to make a study of its then poor medical school and to recommend necessary changes. Adler did his job extremely well and as soon as the university initiated action on his proposals the school came into prominence and has greatly prospered ever since. I feel strongly that something of this kind is needed for the botanical garden, but I have so far hesitated to say this to Mr. Hitchcock. He is assailed by so many divergent viewpoints and expressions of opinion by so many influential people that I don't wish to add yet one more voice to all of these. He has been kind enough to consult me several times on his problems, but I am not a member of the administration in any sense and only very marginally of the scientific staff. My suggestion, if followed, would involve a major self-examination which should be supported by influence which I certainly would not have.

Most sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr

encl.

THE RACHEL McMASTERS MILLER HUNT BOTANICAL LIBRARY
CARNEGIE INSTITUTE OF TECHNOLOGY
PITTSBURGH 13, PENNSYLVANIA

GEORGE H. M. LAWRENCE
Director

17 January 1962

Mr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear Mr. Van Schaack:

Thank you for your nice letter of January 12 and especially for the information on the Merian volume and the earlier proposal for a facsimile of the second edition of Fuchs herbal. I am writing today to see if we can obtain a copy of the Merian work.

As you surmise, we do have the first part of the Sturtevant catalogue, and would be ever so grateful if we could obtain the supplement. We are indeed fortunate to be able to obtain some copies of the Annals on an exchange basis and I am setting up an exchange record accordingly.

Thank you for the invitation for a visit from any member of our staff. Mr. MacPhail will probably be going out to the Huntington Library in Los Angeles sometime late this Spring. I have told him, even before your visit, that he should plan to spend two or three days checking added copies of works you hold, and of which we will be including in Volume III of our Catalogue. It is very likely that he will see you before I can get there, since I doubt very much that I will get west of Chicago during the present calendar year.

With kindest regards and best wishes,

Most sincerely,


George H. M. Lawrence
Director

GHML:jlw

THE RACHEL McMASTERS MILLER HUNT BOTANICAL LIBRARY
CARNEGIE INSTITUTE OF TECHNOLOGY
PITTSBURGH 13, PENNSYLVANIA

GEORGE H. M. LAWRENCE
Director

6 June 1962

Mr. George B. Van Schaack
Missouri Botanical Garden
Tower Grove Avenue
St. Louis, Missouri

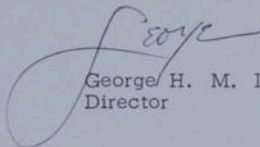
Dear George,

Bob Woodson provided you with a copy of his letter to me of June 1 in which he gave me the address of Milton Greenman. Enclosed is a copy of my letter to Mr. Greenman in which I've inquired of the existence of the photographs that Mildred told me about and of any other manuscripts or autograph letter material for which he may be looking for a home.

It is my guess that Bob Woodson also gave you my letter to him, so that you are informed of our project to a degree greater than was discussed when you were here. In short, we are anxious to obtain as fine a collection of photographs of botanists as possible, and we are not disturbed in the least if this means having several photographs of the same person. To this end I am prepared to arrange for copies to be made at the institution possessing the original, or for the originals to be loaned to us for 30 days so that copies can be made here. If you have a collection of this material, and I wonder if there may not be such among the Englemann material, I would be delighted to learn of it and what steps can be taken so that ultimately we can have a duplicate assemblage.

With kindest regards and best wishes,

Most sincerely,



George H. M. Lawrence
Director

GHML:fkf

Enc: Copy of letter to M. Greenman

6 June 1962

Mr. Milton T. Greenman
Avenue Camera Store
2306 South Grand Blvd.
St. Louis, Missouri

Dear Mr. Greenman:

From my colleague Dr. Woodson at the Missouri Botanical Garden I learn of your address, and from another colleague, Dr. Mildred Mathias of Los Angeles, I learn that at one time your father had two or three albums of photos of botanists that he had collected over the years.

At this library we are in the process of assembling as large a collection of photographs of botanists of the world as possible. I enclose a repro from a short article accounting for our existing collection. In the event that you still possess the collection assembled by your father I would like very much to learn if you would consider (1) selling it to us at a reasonable price, or (2) allowing us to borrow it and have copies made from the existing prints.

This library also has a very fine collection of letters written by botanists of the world, and dating back into the 17th century. We also have collections of manuscripts that have been written by various botanists. If, among your father's effects, there remain any residual manuscripts or letters that you would like to place in a permanent repository of such archival material, please know that we would be delighted to learn of their availability and of your willingness to deposit them here. In making this suggestion I realize that your first allegiance may be towards the records of the Missouri Botanical Garden and I wish to make it perfectly clear that I have no intention to deprive them from anything that otherwise would go to them. My primary interest is that such materials be saved and made available for scholars of the future.

Looking forward to hearing from you,

Very sincerely,

George H. M. Lawrence
Director

GHML:fk

Enc: Reprint of Botanical Portraits & Biography

cc: Mr. George Van Schaak

ML

The Rachel Mc Masters Miller Hunt Botanical Library

CARNEGIE INSTITUTE OF TECHNOLOGY

Pittsburgh 13, Pennsylvania

GEORGE H. M. LAWRENCE
DIRECTOR

13 June 1962

Dr. George B. Van Schaack, Librarian
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear Dr. Van Schaack:

Our copy of the 1891-1895 reprint of Orta's Cologuios has at last been returned by the binder after numerous delays and I take the opportunity of answering the question you asked about it in your letter of January 23rd.

You asked whether there were any figures. The reprint of the 1563 Goa edition is not a facsimile. The text has been modernized. There are certainly no figures in it and in the introduction, where reference is made to the 1563 edition, there is no mention made of any figures.

I have just returned from a trip to the West Coast to look at some libraries out there. I had to return by way of Canada and so it was not possible to include St. Louis on my itinerary this time. Next year perhaps I may be able to go down in your direction.

Sincerely yours,

Ian MacPhail

Ian MacPhail
Bibliographer

IM:jt

July 10, 1962

Mr. John Brindle
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear Mr. Brindle:

I send you herewith a copy of the paper by Mrs. Eisenrath of which I spoke to you in Coral Gables, as well as a catalogue of an exhibition of some of our books which we held several years ago.

I am very glad you were able to go with us on the shuttle ride that Sunday in Miami. It is too bad you were not able to stay longer but, on the other hand, had you done so, you would just have spent several more days of high humidity, although there was considerable opportunity to strike a balance between inside and outside humidity in certain of the large suites of the main hotel. Mrs. Gregory got home alright on Eastern Air Lines, but Mrs. de Charms tarried a day longer and had to ride all the way back to St. Louis on the bus.

With kind regards

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr

Encl. (2)

August 2, 1962

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh, Penn.

Dear George:

I have just noted in a still current catalogue (No. 236, Wenko Hertzberger & Co., 610 Keizersgracht, Amsterdam) an item which I don't think is in the Hunt Library and I believe should be. I enclose a copy of the page describing it. It is No. 142 and is important because of the text of Apuleius which is distinct from other editions.

Please do not feel any obligation with regard to the other enclosure. I send it because, should you happen to be a particular admirer of Mrs. Chase's work, you might like being included among those making this international gesture.

Very sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr

Encl. (2)

August 24, 1962

Dr. Ian MacPhail, Bibliographer
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear Dr. MacPhail:

Thank you for your letter of June 13th regarding Orta's Coloquios. Just the other day I happened to notice in Hunger's Charles de l'Escluse a remark that the 1563 edition was without illustration.

I am sorry you were not able to come to St. Louis this trip West but hope you will be able to do so soon. I send you a copy of some notes Miss Horner wrote about a rare Saint-Hilaire set which we purchased 15 years ago. I am not sure your library has a copy of these notes.

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr

Encl. (1)

file

The Rachel Mc Masters Miller Hunt Botanical Library

CARNEGIE INSTITUTE OF TECHNOLOGY

Pittsburgh 13, Pennsylvania

GEORGE H. M. LAWRENCE
DIRECTOR

7 August 1962

Mr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Mo.

Dear George,

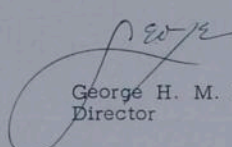
Thank you for bringing to my attention the possible availability of the Apuleius item in Menno Hertzberger's catalogue. I have written to inquire if it is available and to order it if so.

Your thoughtfulness in bringing this to my attention is deeply appreciated.

With this letter I am pleased to enclose my check for \$5.00 as a contribution towards the memorial to Agnes Chase of which you enclose a prospectus. Thank you.

With kindest regards,

Most sincerely,



George H. M. Lawrence
Director

GHML:fkH

Enc: Check for \$5.00

August 24, 1962

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear George:

Thank you very much for your letter of August 7th and your kindness in contributing to the gift to be made in honor of Mrs. Chase. Many people whom I have written to are responding and I think we shall be able to make the gift without any trouble.

I am sorry I have not yet found any time to investigate the matter of botanical portraits for you. I have, however, run into something which I am sure will interest you if you have not already had access to a copy. This is J. Dörfler's *Botaniker Porträts*, which were published in decades around 1906-07. We have the first four decades, although as you see on the enclosure at least six were projected. If you would like us to loan you these forty plates, we should be glad to send them.

I hope you have been having good luck with the repair of your knee and that you can look forward to no more trouble with it.

With kindest regards

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr

Encl. (1)

The Rachel Mc Masters Miller Hunt Botanical Library

CARNEGIE INSTITUTE OF TECHNOLOGY

Pittsburgh 13, Pennsylvania

GEORGE H. M. LAWRENCE
DIRECTOR

27 August 1962

Dr. G. B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Mo.

Dear Dr. Schaack:

This acknowledges receipt of your letter of 24 August 1962.

Dr. Lawrence is now in Europe on Library business and is expected to return by the end of September. I am confident that you will have his reply early in October.

Very sincerely,



(Miss) Freda K. Harter

fkf

September 18, 1962

Miss Freda K. Harter
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear Miss Harter:

I am passing a copy of the enclosed letter along to you, thinking that Dr. Lawrence may be interested in seeing it. We ourselves have a copy of the work offered. You will note, however, by referring to Pritzel that the complete work consists of three volumes, the third volume having appeared in 1819.

Sincerely yours,

George E. Van Schaack
Librarian

GEVS:nr

Encl. (1)

*from Southern Book Mart
offering Roxburgh - Plants of
the coast of Coronandel.*

The Rachel McMasters Miller Hunt Botanical Library

Carnegie Institute of Technology Pittsburgh 13 Pennsylvania

GEORGE H. M. LAWRENCE, director

1 October 1962

Dr. George B. Van Schaack, Librarian
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear George,

Now that I have been back a few days from the trip to Europe I have been beginning to go over some of the accumulated correspondence. Your letter of August 24 has been read with interest and I trust that by now you have accumulated sufficient funds to accomplish your objectives in honor of Mrs. Agnes Chase.

We have the set of Dörfler's Botaniker Porträts but I have not checked to see whether ours contains 40 or 60 plates. I return for your file the sheet you kindly loaned me enumerating the subjects of the fascicles. I am also making a photocopy of it before returning it since this appears to be missing in our set, each fascicle having its own sheet of inventory.

One of my objectives in visiting various botanical centers on the Continent was to negotiate the preparation of photographic copies of some of the very substantial portrait collections that are there. The largest is probably that of the de Candolle family, a collection of 21 albums of 50 autographed photographs in each. A second collection is the Boissier collection which, surprisingly, does not substantially duplicate that in the de Candolle collection. Another very large collection was that of Herman Christ of Basel, which numbers more than 3,000 photographs of friends and admirers from throughout the world who sent them to him on the occasion of his 97th birthday. They were subsequently mounted in a very large and sumptuous leather bound album. This album weighs better than 80 pounds and the leaves measure about 20 x 32 inches! In it are photographs of many American botanists of over a half century ago. These also I arranged to have copied for us by professional photographer.

Again, many thanks for your assistance and please know that if you come across photographs of botanists in your collections I

Dr. George Van Schaack

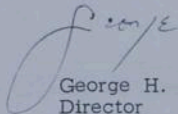
2

1 October 1962

would be very happy to learn of it, and I'm not at all disturbed over having two or three photographs of the same person so long as they are not the same pose.

With kindest regards,

Most sincerely,



George H. M. Lawrence
Director

GHML:fkf

Enc: Botaniker-Porträts list

724
October 8, 1962

Dr. George Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh, Pa.

Dear George,

I hope you don't mind my continuing to send you notices of books for sale. Here are three, of items which I regret we are not able to order, but which I hope I shall eventually see at your library.

The Dioscorides, No. 90 in E. P. Goldschmidt & Co.'s list 123 just arrived today, is as you see, the first illustrated edition. As so often with Ryff's things, the illustrations are mostly purchased, I believe, but that makes it none the less important to have the work. It is, however, probably more important for containing the first published work of Valerius Cordus.

The other two items are from Hammond's catalogue No. 136, and are definitely 'up your alley'.

With kindest regards,

Cordially yours,

George B. Van Schaack
Librarian

December 7, 1962

Dr. George H. M. Lawrence, Director
Hunt Botanical Library
Carnegie Institute of Technology
Pittsburgh 13, Penn.

Dear George:

Your offer two weeks ago today to have the phone charges on my phone call to you reversed was most generous and kind. As it turned out, the operator told me the switch could not be made after the call had been completed. Actually, I shouldn't have thought of letting you do this anyhow, for I feel already very greatly in your debt on the single account of the Hunt catalogue which is most useful to me in dealing with our collection.

I must confess I was disappointed to hear you say that you could not purchase the early herbals as a lot, for it seems such a good chance to bring nearer to completion your holdings of several herbal series which in my opinion are always much more useful gathered in one place than spread thinly around the country. On the whole I think the price of 3,000 pounds is very low. But it may be, of course, that the condition of the items is not too good which would bring down the price.

With kindest regards

Sincerely yours,

George B. Van Schanck
Librarian

GBVS:nr

September 24, 1963

Dr. Hui-Lin Li
Curator of the Herbarium
Morris Arboretum
Philadelphia, Penn.

Dear Dr. Li:

I am indeed pleased to see your new book, THE ORIGIN AND CULTIVATION OF SHADE AND ORNAMENTAL TREES. I have found it not only most informative but very readable, having especially enjoyed the chapter on plane trees and metasequoia. The former because on my recent trip to Philadelphia I had admired some of the beautiful plane trees in Germantown, and the latter because of our own specimens here at the Garden and those in my own back yard. With regard to the latter, I take note of your remark that these "trees seem to be free from any fungus disease". This is unfortunately not so, at least here in St. Louis. I enclose two twigs from my own trees, which seem to show the same disease which affected several of those in the Garden this last summer. I do not know the name of this disease, but in my own trees it seems to have been arrested by spraying with

In two of my three trees, however, it had progressed so far as to defoliate the trees by more than one-half before I found out what to do. The Garden trees which are much larger are not defoliated to any such great extent although no spray was used upon them, but they have looked somewhat bedraggled for over two months. Mr. Louis Brenner, Grounds Superintendent, believed the infestation resulted from our very small precipitation this summer, despite the very high relative humidity which prevailed most of the time.

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr



COOPERATIVE EXTENSION SERVICE
EXTENSION DIVISION
UNIVERSITY OF MISSOURI

UNIVERSITY OF MISSOURI
EXTENSION CENTER
ST. LOUIS COUNTY
230 SO. MERAMEC
CLAYTON 5, MISSOURI
PARKVIEW 6-1688

October 15, 1963

Mr. George Van Schaach
2315 Tower Grove
St. Louis, Missouri 63110

Dear Mr. Van Schaach:

We have examined the twigs from the *Metasequoia* and we can find no fungus organism.

Both Mr. Sacamano and I feel that the problem is physiological. I have had experience with cypress in which I kept the tree sprayed but still had browning. Mr. Sacamano reports similar experience with cypress.

The leaves were too dry to send on to the University. We should observe the tree beginning in early spring next year.

Sincerely,

A handwritten signature in cursive script that reads "Nelson L. Russell".

Nelson L. Russell
Extension Agriculture Agent

NLR/aln

October 23, 1963

Dr. Hui-Lin Li
Curator of the Herbarium
Morris Arboretum
Philadelphia, Penn.

Dear Dr. Li:

Thank you for your letter in answer to my note about a fungus disease of *Metasequoia* in this area. I have submitted some samples of damaged leaves to the local office of the University of Missouri Extension Division and am informed by it that there seem to be no evidence of the presence of any fungus organisms. The agent who answered my letter said that both he and his associate felt the browning was physiological. If it occurs again next year, I shall communicate with you about it.

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr

Linnaean

GBVS

November 8, 1965.

Miss Sandra Raphael, Librarian
The Linnaean Society of London
Burlington House
Piccadilly
London, W. 1, England.

Dear Miss Raphael,

Thank you for your letter of September 13th with the good news that you have several copies of Linnaeus's Orbis eruditi Judicium. I am glad too to learn that you have a copy of his autobiography in the original Swedish because I did not receive a very encouraging response from the Garden's director regarding the possibility of sending you even our duplicate copy of the German edition--for the moment I shall be unable to do anything further about this.

I was very glad to have the opportunity to visit your library and to find it in charge of someone so devoted to its welfare. So it was a disappointment to learn from Mr. Ewan that perhaps you would not find it possible to stay. These creations such as your library and mine and many others are largely the work of people who could afford to be devoted to them and their real owners never realized this and now, what with government taxes and the high cost of so many things brought about by the better situation of the working man those who would be devoted to such a library literally cannot afford to do it with the stipends offered. I do hope the Linnaean Society will find it possible to make it attractive enough for you to remain where you obviously belong.

Yes, Gill's sculptures were well worth seeing, but how out of place they look in that building which is being lined with ten cent store marble and hung with odd trappings. Too bad they have placed Gill's work so high it cricks the neck to see them.

Sincerely yours,

George B. Van Schaack
Librarian

GBVS/cl

COPY

The Linnean Society of London

Telephone: REGENT 1040

Burlington House,
Piccadilly, London, W.1

September 13th, 1965.

Dr. George van Schaack,
Librarian,
Missouri Botanical Garden,
2315 Tower Grove Avenue,
ST. LOUIS,
Missouri 63110.

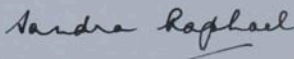
Dear Dr. van Schaack,

Linnaeus's own copy of Orbis eruditi Judicium has been run to earth among some of the Secretary's papers. It is without annotations except for J.E. Smith's usual note at the top of the title-page, saying that it came from Linnaeus's library, and the name of Johann Browallius written further down the page. We have some extra copies too, presumably Linnaeus's own stock, which explains how we were able to give one to the British Museum (Natural History).

We have the 1823 edition of Egenhändige Anteckningar catalogued under Afzelius alone - one more of the oddities of our catalogue - but we do at least have the book safe and sound. The library does not contain a copy of the 1826 German edition, and we should be very glad to accept the offer of your duplicate copy. It seems odd that the Society did not get one at the time it appeared.

I hope you had time for a good look at Eric Gill's Stations of the Cross in Westminster Cathedral. I think they are easily the best things in that rather awful building.

Yours sincerely,



Miss Sandra Raphael,
Librarian.

Bibliog
Pirovano

August 5, 1964.

Mr. Harry Lubrecht
Vice-President
Stechert-Hafner Service Agency, Inc.
31 East 10th Street
New York 3, N.Y.

Dear Mr. Lubrecht,

It was a pleasure to see you at the meetings in Lawrence which I hope you enjoyed as much as I did. They did, however, fail to touch many points which, it seems to me, are of practical importance to people who use natural history books, especially with regard to citing them as references or finding them after someone else has cited them. This I have written to you about before and both you and Mr. Hafner have been very indulgent in listening to me. I can only hope you will not regret your expression of this indulgence as you read the following paragraph:

Electrogenetics

When I returned to St. Louis I found on my desk a copy of the Hafner Publishing Company's recent book of which the title page reads "The Electronics of Alberto Pirovano; An historical account of a phenomenon and a philosophy--not quite forgotten. John L. Spencer, Foreword by Henry Thomas Yost, Jr." If the title page had ended with the imprint "Philosophical Library" or "John Q. Nobody", Podunk Center, Alabama" I should not have been surprised to open the book and find what I did. But that such a title page should appear on a publication of the Hafner Publishing Company is unnerving. The implication of the wording thereon is that John L. Spencer has written something, in particular an historical account of something noted by Pirovano, studied by him and later treated by others. The actual facts are that Mr. Spencer has written nothing but a three page introduction from which sometimes by direct statement and sometimes only by implication can one discover the facts regarding this work--for example, it is not stated anywhere in the book so far as I can find that the translation was made by Mr. Spencer, although such indication can be gleaned by implication from the introduction and more directly from the wrapper blur. The book, however, is not a translation of Pirovano's *Electrogenetics* (i.e. *Elettrogenetica*, 1957), but rather of Pirovano's *La Mutazione Elettrica delle Specie Botaniche e la Disciplina dell'Ibridazione* of 1922. In short, for the person who has to deal bibliographically with this book the title page initially gives the wrong implication of authorship and substance and only a careful examination of the introduction

makes it clear that the work is a translation of a different title. It seems to me certain that your company does not wish to create such confusion.

Two details, please, petty perhaps, but nonetheless evidence of poor editing. First, on page XIII the footnote credits Firovano with having written a book with an English title--this he did not do. Second, on page VII anyone familiar with the English language should be amused at the picture of Mr. Singleton's article in the guise of the geneticist at the Federal Experiment Station in Mayaguez, coming across Mr. Spencer's desk. The mistake which Mr. Spencer has made here is too frequently made even by very well educated people, but it is not made by competent editors of such publishing companies as the Hafner Publishing Company.

The other matter I wish to mention here regards the joint publication of Cramer, Wheldon & Wesley and your own Service Agency, that is Hooker's *The Botany of an Antarctic Voyage*. Just what your company's part in the bibliographic accuracy may be I can only guess, and my guess is that it was zero. It is wrong in so many ways that I scarcely know how to present them logically. To the eye it is obviously a facsimile, but I do not think this fact excuses the total absence of any such statement to that effect, the substituting statement being "reprinted 1963". This much used word has been so much misused that it would be well if it could be removed from the vocabulary. Secondly, the title pages of the three text volumes are all different and all seem to be genuine facsimiles except for omission of the preposition "of" after the word Botany on the title page. It baffles me how this omission could have come about and baffles me even more how it failed to be noticed. Dr. Stearn suggested that it was his belief Cramer had difficulties finding a copy with uncolored plates from which to make the facsimile and he finally used a "proof" copy. But how did the word "of" get omitted even on "proof" title pages with the series of dates 1847, 1853 and 1860? Moreover, the title page dated 1847 is the one provided with the second part of the original first volume, the first part of which has a title page dated 1844. What the situation regarding the original volumes 2 and 3 may have been I do not know, for we do not possess them.

The plate volume has a title page made up for the occasion, for so far as I know there were no title pages for the original plate volumes. This reprinted plate volume contains all of the approximately 500 plates in three series of numbers, the series, it is true, being in the correct order to correspond to the three text volumes--but how helpful would it have been to have some separating page between these series on which the area to which the plates refer was indicated.

Finally, still with regard to Hooker, let me make a plea for something better in the way of binding of such heavy volumes. The cloth used is of the lightest and the boards are not even very strong--I think for Two hundred dollars one has a right to expect something a little more permanent. The marking on the spines is anything but helpful, the true title not appearing there and there being no indication again to which one of the three areas each volume pertains.

I mentioned the matter regarding the Hooker to Dr. Stafleu when he was here. He is not a violent man, as am I, and besides Cramer is a personal friend of his, so he took the news quietly and philosophically. However, he recognizes Cramer's bibliographic ignorance, and has Cramer's promise to consult him on these bibliographical matters before publication--so something is being done about this sort of thing. But I still do not feel happy that your company's name appears on the imprint of this very badly presented facsimile. Please send Cramer a copy of your facsimile reprint of Darwin's Journal, a model so good bibliographically that it should not be deviated from.

As for your contribution in helping to make the material of both Pirovano and Hooker more widely available I have nothing but praise, but we must guard against creating confusion in the act of doing good!

With kindest personal regards,

Sincerely yours,

George B. Vann Schasck
Librarian

GBVS/cl

469 Whitney Avenue
New Haven Connecticut
5 February 1967

Mr George B. Van Schaak
Librarian
Missouri Botanical Garden
2315 Tower Grove Avenue
St Louis, Missouri 63110

Dear George,

It was good to hear from you. I never heard what happened at Missouri and though I asked several people nobody seemed to know.

I don't know how you heard about my becoming Senior Rare Book Cataloguer at Yale but you have been slightly misinformed. The idea was that I should find some job at Yale while I was correcting proofs and preparing the Mellon catalogue for the press. I was offered the job of Rare Book Cataloguer with the possibility that if I liked the work and they liked me I would become the head of the Rare Book Cataloguing Department. I have been doing the work for about six months now and, having decided that I did not like it, began to look around for something else. A very good job turned up in the University of the West Indies and I applied and was fortunate enough to be appointed. I go out there in about two months.

As to the second part of your letter I think that Dr Buchheim, although he would be an excellent choice for the library, is too heavily committed at the Hunt Library to be considered. I have little doubt that Dr Lawrence's reaction to any attempt at enticing him away would be very violent. You have probably heard something of the unpleasantness over my successor's recent resignation there. I should, however, like to suggest Willem Margadant to you. In my opinion Margadant is the best qualified in bibliography in the Hunt Library. I know that he is very unhappy there and that he will probably leave anyway very soon. I think you would look a long time before you found someone as well qualified as he is for the library. I think you should certainly approach him.

If the name of anyone else occurs to me I shall let you know. In the meantime good luck with your search.

Best wishes,

Yours sincerely

Ian

Ian MacPhail

February 1st, 1967

Mr. Ian McPhail
Sterling Library
Yale University
New Haven, Connecticut

Dear Ian:

I am afraid I never answered your kind letter of two years ago. So at this late date many thanks. Matters turned out so that I didn't leave here after all, although, as I feel now, it was as much a mistake to stay as it would have been to leave. But now it is, of course, entirely too late to do anything except find somebody to grab the torch as I retire, normally, at least, eighteen months from now.

The real occasion for my writing this note, however, is to congratulate you on having been appointed Senior Rare Book Cataloguer. I had lost track of you after writing you and have wondered where you landed after finishing Mrs. Mellon's chore. I am glad you have landed in such a good place and am sure you must enjoy your work there a great deal. I hope sometime I will get by that way again when I shall look you up. It is almost routine nowadays when I write librarians to include the *sketch* sheet which you will find accompanying this letter. I look upon you as leading a very sheltered life, however, and am by no means sure you would know anyone who ought to be approached. You might, however, know something about the possibility of finding someone at Hunt who is either dissatisfied there or who is so eminently the right person to take charge of this library and lead it to the glory it should have that he ought to be approached anyhow. If you do think of anyone in this connection I would appreciate a word from you.

In fact, if you have any particular feeling about Dr. Buchheim with regard to this position I would very much appreciate hearing from you. I have no information that he would have any interest, but his name has been suggested to me as someone who should be thought about. However, I am not approaching him myself until I know more about him and preferably more about what Dr. Lawrence's reaction to our looking at him might be.

With many thanks and kindest regards,

Cordially yours,

GEORGE B. VAN SCHAACK
Librarian

GBVS:VG

Enc.

March 6th, 1967

Mr. Ian MacPhail
469 Whitney Avenue
New Haven, Connecticut

Dear Ian:

Thank you for your letter of a month ago. After waivering for sometime I decided it was best not to approach Dr. Lawrence on the item of surrendering one of his better staff members to St. Louis jaws. I did, however, call Mr. Margadant on the 'phone to inquire if he would be interested in being considered. He told me that it would be quite impossible for him to accept consideration at the present time for Dr. Lawrence had just arranged for him to be in Holland for a year from about the first of April. As for the news I told you I had had of your own position I found it in the C & RL Newsletter early in the year. Looking from afar with such envy at those who have the opportunity to do rare book cataloguing I find it difficult to see how you can leave Yale, except to realize that were you the head of the department you would do little cataloguing and probably would be fighting for the department's rights endlessly. This type of thing I certainly can understand wanting to get away from. I hope you will be happy in the West Indies.

We have had no luck so far in finding anyone who wants the position we are offering and at the same time has any good reason to ask to be considered--except one who visited us last week and made a much better impression on us than we apparently made on him. At any rate, his letter this morning says that he has withdrawn his candidacy. I shall certainly appreciate it if you will continue to keep us in mind for I do not see us filling this position for a long time to come.

With all good wishes,

Sincerely yours,

GEORGE B. VAN SCHAACK
Librarian

GEVS:VG

Barclays Terrace,
St. Michael,
Barbados, West Indies.
7th. April, 1969.

Dr. Marion T. Hall,
Director,
The Morton Arboretum,
Lisle, Illinois. 60532.

Dear Dr. Hall,
Thankyou for your letter of March 28.

I may say, first of all, that as far as my decision is concerned I should be very happy to accept the post of Administrative Librarian. I am satisfied that the position would provide scope for my interests and I believe that I have the ability and experience to fill it. I have not so far provided you with the names of referees, but in the event that you need them I append the names of two persons who are most familiar with my work in the last few years.

I accept the conditions that you list. Some of them we have briefly discussed already but let me comment on them now individually.

1. I should naturally assume that one of my first tasks would be to survey the procedures in ordering, accessioning, cataloguing, classifying, indexing, circulation of books and periodicals, and see in what ways they can be improved. This is not to say that the procedures set up already are not good, but only that a fresh eye and a different experience can always see things that could be changed for the better and that have been accepted through familiarity and habit. In addition procedures are being changed all the time in the natural course of advances in technology and equipment and, while I do not believe in change for its own sake, I think it is worthwhile to consider whether new advances can be beneficially incorporated. Microfilm, xerox, IBM machines, computers have all had their repercussions on library techniques. There is a ratio between cost and benefit that has to be observed of course and the size of the library is a factor.
2. By a handbook of operations you mean, I take it, a series of job descriptions for the various positions in the library. This I should want to do but, in addition, I should like to prepare a handbook that would explain to members of the botanical staff (and to the public perhaps) what they could expect from the library in terms of staff and services.
3. I should certainly want to familiarize myself with certain aspects of botanical literature that would be represented in the library in the future. I am already familiar with botanical reference material and have a fair acquaintance with classical literature from my experience in the Hunt Botanical Library although I have been out of touch with it for some years. What I am much less familiar with is current literature and, more especially, periodical literature and here at first I should have to be guided by the particular research interests and advice of members of the botanical staff.

4. Acquisitions, as I think I made clear, are a major interest. From my visit I formed a clear impression that one of the primary needs of the library would be a concentration for some considerable time to come on building up the dendrological collections. I do not mean an exclusive concentration but I do mean that a substantial part of the book budget should go towards this effort. If the books and monographs that you need are not in print they must be obtained on xerox or microprint. Naturally I should welcome the setting up of an acquisitions committee though I should hope it would be primarily an advisory rather than an executive committee. In other words I should want some freedom of decision myself.
5. I did not have a great deal of time to look at the catalogue or cataloguing procedures and cannot say to what extent they need "straightening out". I discussed the subject indexing with George and I am fully in agreement with him that it needs some revision. I am inclined to think that, particularly in a specialized library, a classified catalogue is more useful than a dictionary catalogue. A classified catalogue can be used more effectively by specialists, but when you have a library that is being used by the general public too, then perhaps a dictionary catalogue is necessary. I know that classified catalogues are not regarded with much favour by American librarians, and it is of course quite a big operation to change to a classified catalogue. The other point about the catalogue that I mentioned to you is that I think it unduly time-consuming to attempt periodicals in the catalogue and I should want to abandon it. The indexing of periodicals is adequately, indeed more efficiently, done in several abstracting and indexing journals that should be in the library. This does not of course preclude the need in certain cases for making what cataloguers call an analytical entry of an article in a periodical or a book, but such cases have to be considered on their merits. It would seem reasonable, for example, to make analytic entries for articles on the Morton Arboretum and for articles or papers by members of the staff.
6. In my discussion with Mary Moulton and George about the expansion of the journal program it was clear that while there are a number of technical journals, particularly foreign ones, that should certainly be in the library whether or not they are available elsewhere in the Chicago area, there are others for which we could rely on local libraries (John Crerar, the University). A more extensive use might be made of xerox photocopying services and of microfilming. I did not raise the question of acquiring back numbers of essential journals on microfilm but it is something that ought to be discussed. If the Library does not yet have space problems it will very soon with extensive buying of long runs of journals. There are some excellent reader-printers on the market now so that anybody who does not like reading microfilm can obtain a printed copy of normal size of whatever he wishes to read.
7. The physical arrangements for making use of the reference collection are in need of review. One of the problems it seems to me is the dual function of the reading room, which not only houses the reference collection but is also used as a lecture hall. As I noted in the previous paragraph space is going to become a problem if it is not already. Some of the present space is perhaps wastefully

to index/

used (the round reading tables). A library of this sort must be a growing, developing thing, and books gobble up space. I remember that Mrs. Davidson, remarked at lunch that we could perhaps get rid of some of our stock to make room for others. Apart from the fact that librarians have an inbuilt resistance to such practices it only postpones the solution. Work-space too is essential and I approve Mary's installation of compact shelving to preserve her workroom on the lower level. But where do you go from there? I am not sure that this may not be the single most urgent problem facing the library.

8. Basically the question of devising a system whereby all staff can readily and quickly see new materials that come in does not appear too difficult. Either you send it to them or they come and see it. The first method is suitable for journals, the second for books, and I gather that this is more or less what is done. There may be specific arrangements or details that need a new look. I understand that one of the difficulties is that there is no suitable place where new materials can be displayed. This comes back to the problem of space.
9. Binding is a slow process. Nevertheless in an area like Chicago where you are near the Lakeside bindery it should be possible to devise regular and convenient routines that can keep books and journals from being off the shelves for overlong periods. The other point I want to make about binding is that it requires regular and consistent and somewhat time-consuming attention in preparing it by a member of the library staff. It is something that can be done, under supervision, by a good clerical assistant. This ties in with my remarks about staffing below.

Finally you ask about budget and staff. I was not able to discuss the library budget in great detail but I have a good general picture of it. Coming from a relatively poor institution like the University of the West Indies I find the book budget generous. At the same time it appears to me that the proportion of the library budget that is spent on books and periodicals is low, and particularly if you plan to buy journals more extensively, ought to be increased by about a quarter. It is impossible to be specific without a much more thorough examination of the way that it is being spent than I was able to give it.

On the question of staff I am prepared on reflection to commit myself a little more than I did on my visit. The staff available would be the Administrative Librarian, a cataloguer, a research librarian (half-time), a bibliographic consultant (until December, I should hope he could be persuaded to stay for another year), and two secretaries. That seems to me a good staff at present but I should like to add one clerical assistant as a cataloguer's aide, with special responsibility for serials - ordering, accessioning and binding. I believe this would be adequate if we found a good candidate. I am a little out of touch with professional salaries in the States but I do not suppose you can get a good cataloguer (not a new library school graduate but somebody with a year or two's experience) for much less than \$8,000, probably nearer \$9,000.

I hope these observations will help and I look forward to hearing from you soon.

Yours sincerely,

Jan MacPhail

DRAFT

I am very happy to announce that Mr. Ian MacPhail has joined our staff as _____ . Mr. MacPhail, with his wife, Christina, and daughter, Alexa, are residing in Four Lakes.

Mr. MacPhail comes to the Arboretum from the University of West Indies in the Barbados, where he was Librarian of the College of Arts and Science for two years. Before that, he had various positions in Aberdeen University in Scotland, the Royal Board of Education in Sweden, the University of Dublin, Ireland, and the University of Winnipeg, Canada. More recently, 1961-1964, he was bibliographer at the Hunt Botanical Library at the Carnegie Institute of Technology, and from 1964-1967 he was bibliographer and research assistant at the Mellon Alchemical Collection at Yale University.

Mr. MacPhail was born in Malaysia and educated in Scotland. He received his M. A. in philosophy from Aberdeen University in 1949, and a postgraduate diploma in librarianship and archives from the University of London in 1955.

I feel very fortunate that Mr. MacPhail has come to the Morton Arboretum to head our library and to continue his research in the applications of bibliography to natural history and botanical nomenclature. I am sure that with his coming the Sterling Morton Library will be able to continue and expand its services to the lay public and also grow in the direction of becoming a research facility for our staff and scholars in the area and to produce scholarly activities of its own with respect to botanical bibliography, particularly with respect to the rare book collections and concerning bibliographies of important genera in the collections.

As Mr. MacPhail takes over the administrative duties of the library, Mrs. Mary Moulton will assume the position of _____, and Dr. George VanSchaack will become _____.

I would like to express my deep gratitude to Mrs. Moulton for the outstanding work she has done in developing the Sterling Morton Library. It is through her unusual talents and untiring efforts that our library has become one of the finest in its field. A valuable rare book collection is part of our library through the joint endeavors of Mrs. Moulton and Mrs. Davidson. Mrs. Moulton's wide reading and interest in bringing important literature to the attention of the staff has been a great asset to all of us. I am delighted that she will now have more time to do reference work and to interpret the literature of planning, landscaping, horticulture, and the botanical fields both to the staff and to the general public.



THE MORTON ARBORETUM

Joy Morton, founder

LISLE, ILLINOIS 60532 Phone: WOODLAND 8-0074

June 18, 1969

Dear Ian,

At his staff meeting two weeks ago Dr. Hall announced your appointment as new librarian-in-charge, and Mrs. Moulton's new status as reference librarian and horticulturist-in-education. To what extent this was general knowledge before the announcement I do not know, but it was received with as little visible reaction as had there been merely a moment's silence. I don't report this as ominous, for I don't think it is, although I do think it is curious. Mrs. Moulton was not present--she is in Europe for six weeks. She has been, pretty certainly, ever since her arrival here, the staff member most controversially regarded and the one who has precipitated more stormy weather than any other, although not being herself a stormy person; at the same time, not only because of her intimate friendship with Mrs. Davidson, but as well because of her strong will and basic devotion to fundamental values (she is certainly the most interesting person here to talk to) she has wielded perhaps the greatest influence. Thus to hear her so summarily cut back must have had somewhat the character of a stunning blow--if she could be superseded who could feel any security? I am sure there was nothing personal regarding you in the matter, for no one but Carol Doty and I, of those at the meeting, knew you at all, and to us it was not news.

I look upon your coming as the beginning of a new and happier era for the library, for as devoted a lover of books and of patrons as Mary has been these several years she has most woefully failed in bringing any effective organization into the library. My repeated defense of recommending you was, aside from my estimate of you personally, based on my belief (frankly a matter of faith!) that you can accomplish this organization. I am pleased that you have asked to have me kept on at least an additional year, for I shall be happy to help you to build this organization, and I look forward to the personal satisfaction of seeing it established. My years at MBG saw interest followed by devotion, to be succeeded by what eventually became such utter frustration that my leaving there was necessary to my existence. There the reasons were based in the administration and the lack of financial resources. Frankly, for quite other reasons, largely based in the library itself, I have found a certain frustration here as well, but your advent promises eventually to banish that. When I left Missouri I had to see what I had spared no personal effort to save fall under the control of gross incompetence, as I thought it then, and have abundant later evidence to support. When I leave the Morton Arboretum I want to feel that this something for which I have fought, almost tooth and nail sometimes, will be in the good hands which I believe you have.

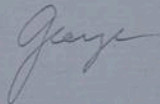
Dr. Hall announced your time of taking charge as October 5. I asked him how firm this date was, for I intend to fix my vacation in such a way that I am here from the time of your arrival. He said he had no word from you regarding his request for an earlier beginning, which he supposed indicated

(miscellaneous paper)
your inability to advance October 1 to some time during the summer. If October 1 is firm as you see it now, or, alternatively, when you have a firm date, I should much appreciate knowing it.

I am wondering whether I can do anything to help you find a place to live before you reach here--not the actual place, of course, but some list of possibilities to look at straight off. I should be happy to undertake preparing such a list by consulting real estate agents and viewing their offerings--but I should have to have some fairly concrete idea of what you intend to look for--house or apartment, number of rooms and price range, distance you are willing to travel, schools, etc. I suggest some work on this might be most useful, for the flux of population here is high, and by giving advance notice something very good might be found. Some say that the average apartment rental around here to younger and somewhat older people is under two years, and even the ownership of houses for the same group not too much greater. With a definite date I could list your needs with several real estate agents and ask them to be on the lookout and to inform me near the time of your arrival.

Yes, we have been having spring--very different from last year's, which was just rainy enough with a great deal of sunshine. These last few weeks have been very rainy and often quite cold--it has seemed strange in June to hear the furnace going on and off! But the bloom is good and the prospect beautiful.

Faithfully yours,



The Morton Arboretum

Lisle Ill. 60532

14 Jan. 1973

Dear George,

I am sure that Helen has kept you abreast of events in the library and the Arboretum generally.

We have three new staff members in the library. Kaye departed under duress at the end of August and her position, in response to Mrs Davidson's wishes, has not been carried over to the current budget year. I have not seen or heard of Kaye since she left. Helen is taking over the recording and ordering of journals.

The three new persons in the library are Laura Parker, Reference Librarian, a botany and horticulture graduate from California; Rhonda Snellson, assistant cataloguer; and Vickie Grimm, receptionist and secretary, who is the best person I have yet had in this job. They are all good and I think we are making some small progress.

The Arboretum has a new staff member in the person of

Charles Lewis, Horticulturist. He has moved into the Andersson's house in Arbor Dale. He seems to be an amiable character and interested in using the library. Your house is still unoccupied. Helen, who has just sold her house in Naperville, asked me one day whether or not I thought she might ask the administration if she could move into it. I do not believe she ~~was~~ had thought very seriously about it but, for obvious reasons, I discouraged her as gently as possible.

I can only regard the re-election of Richard Nixon as a disaster. I recommend to you a good analysis of Nixonism in the last number of a journal called Dissent, which I had not seen before. The article was by Michael Harrington, who is generally regarded as the most intelligent spokesman for socialism in the United States. It has explained to me a good deal of why Nixon does as he does. It is a gloomy picture.

I hope you are enjoying Oregon now that the weather is cooler. We have really been lucky here. No snow to speak of. The worst of the winter is still to come, I suppose.

We had a good vacation in the summer. Apart from spending time with my mother in Scotland, we spent some time in London and a few days in Cornwall and Devon, which I had never visited before. I was quite surprised by the vegetation in Cornwall. We found a banana tree growing in a little park in Penzance. Finally we took the Golden Arrow to Paris and spent a week there. I had not been in Paris since I was seven years old. In spite of the traffic and the pollution it seems to me one of the few cities that I could live in. Nevertheless it is being destroyed by the automobile — a new expressway along the banks of the Seine, traffic jams everywhere, fumes pervading the boulevard cafés.

We visited the Rousseau-Cirard's and they took us out to Versailles, and then to their home in the outskirts of Paris, near the confluence of the Seine and the Marne.

One of the highlights of Paris for me was a visit to one of the most splendid exhibitions I have ever seen. It was entitled Le livre and was at the Bibliothèque Nationale. ~~That~~ The Bib. Nat. is quite near the Rousseau-Girard shop and it was he that recommended I should go.

The exhibition presented a history of the book from papyrus manuscripts to modern limited editions, all from the library's own collections.

It is hard to pick out what impressed me most. The manuscript of the Grandes Heures du Duc de Berry was on show. I think perhaps there was no single piece that was outstanding but rather the whole organization and presentation of the exhibition.

There is a fine catalogue and it is perhaps available in the University library.

With all good wishes,

Ian

April 1, 1964.

Mr. Sidney McDaniel
Department of Biology
Florida State University
Tallahassee, Florida.

Dear Mr. McDaniel,

Thank you for your letter of March 22nd and for the grasses which have just recently arrived. As usual they are very nice specimens and interesting material. We shall be glad to continue to receive material from the area you collect in, for from there we have very little.

Just watch that the chemistry doesn't close over you and separate you from line plants. There is no doubt you can get some confirmatory information from studying chemistry and perhaps even new slants on relationships. But from what I hear from people who have gone that far you are pretty sure to find anything new discovered through the chemistry, to be confirmed in the morphology, if you look for it properly!

With best wishes for the 1964 season,

Sincerely yours,

George B. Van Schaack
Librarian

GBVS/cl

C
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P
Y

Dept. of Biology
Florida State University
Tallahassee, Florida
March 22, 1964

Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear Dr. Van Schaack:

I was pleased to hear from you and to learn that identifications of my 1960-62 material were partially completed. I am sending a small number collected this year for your inspection. Most are from Florida, but a few are from Mississippi.

I am familiar with the systematics symposium and would have probably attended this year if I had attended Vanderbilt as I previously had intended. I did attend many years ago when I was seventeen and certainly enjoyed it.

I have already ran across several things of interest this year, though I have not seen any grasses. I undoubtedly will run across a good many grasses. I don't think I will have any course work after this semester and should be in the field more than before. I will pay particular attention to the area west and northwest of here to the Mississippi River. Incidentally I am working on an unusual problem for someone as interested as I am in field work. I hope to trace the evolution of the pitcher-plants (Sarracenia) through their chemistry. I had originally hoped to get through this summer, but I now plan to finish next year.

Sincerely yours,

Sidney M. Daniel
Sidney M. Daniel

March 19, 1964.

Mr. Sidney McDaniel

Dear Mr. McDaniel,

I hope this note reaches you for I have now a list of some sixty grass names for you covering some of the material collected by you in 1960-1962. I believe I recall someone telling me that you had started graduate study at Vanderbilt University. These plants have been determined by a friend of mine who works for me one day a week in the herbarium. I have not made an absolute check on all of them, but I believe I have checked those which might have been determined in error.

Your 1964 collecting season must be almost ready to open. I hope you will find many things of interest to you and, as usual, I should be glad to try to name your grasses. I wonder if you have ever noticed the announcement of our systematics symposium which meets annually in mid-October. I think you would enjoy coming to it. If this note has reached you, let me know where to send you the list of names.

With best wishes,

Sincerely yours,

George B. Van Schaack
Librarian

GBVS/cl

19
March
1964

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Box 2941
State College, Mississippi
July 24, 1963

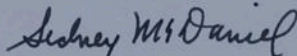
Dr. George B. Van Schaack
Missouri Botanical Garden
2315 Tower Grove Avenue
St. Louis 10, Missouri

Dear Dr. Van Schaack:

As in the past I am sending material of various grasses for identification or verification. Most of the material is identified and the rest probably represent common species. I hope they will be of interest to you.

I am also sending other material as a gift to the Missouri Botanical Garden. As neither bundle is very large, I am sending both together. I trust you can give the material to the proper person.

Sincerely yours,



Sidney McDaniel

Remarks at Pi Mu Epsilon (Univ. of Oregon) December 2, 1976

I should like to be able to speak to you quite informally, but I am not a ready speaker, and what I have to say I wish to say more accurately than I can phrase correctly without a text. Marston Morse taught me many things, of which the most important perhaps was the care desirable in presenting clear exposition—I not infrequently wrote the same material for him five or more times before he would accept it.

Morse

1

Almost exactly forty-two years ago in 1934 I went to Marston Morse's office on the Harvard campus for a routine discussion of the work I was doing under his direction. As I came in he handed me a clipping from the Boston Herald with a picture of him and an account of his accepting an appointment at the Institute for Advanced Study at Princeton. He said, 'Yes, George, this will be my last year at Harvard. Although I like it here, it wasn't too hard a decision to make, for although Harvard came through immediately to match the offered \$14,000 salary, I have never stayed in any institution which had to learn of my value to it by letting another institution tell it how much I was worth'. He then pointed to the very inferior photograph with the remark, 'An old picture of a young man'.

At that time Morse was ^{creative} forty-two, no longer too young as mathematicians go. But now, forty-two years later he is not only still alive but active, going regularly to his office five mornings a week for several hours of work. He wrote me last spring that he had recently made a discovery which greatly pleased him. 'You remember those numbers which some thirty or forty years ago I named Frechet numbers. But, you know, I never knew what their meaning was. Last summer I finally discovered their meaning, and I am now writing a paper on it. I wish you were here to help me.'

Marston Morse was born in Waterville, Maine, in 1892, in a family closely related to Samuel F. B. Morse of telegraph fame. He was educated at Colby College, in his home town, and thereafter at Harvard, taking his doctor's degree under George D. Birkhoff, a mathematical giant of the times. ~~Incidentally, but amusingly, Birkhoff had failed his own exam at Harvard, went off to the University of Chicago for the formalities, and returned to Harvard to dominate the scene for many years afterward.~~ Morse dedicates one of his books to the trio, Poincaré, Hadamar, and Birkhoff, whose work he recognized as the most stimulating in his own endeavors, which have continued the lineage stemming from Poincaré's.

McMorse's studies have been chiefly in the calculus of variations in the large, and in the very extensive theory of critical points, the latter of which takes off with Pits, Passes, and ^{Peaks} ~~Pits~~. His first treatise appeared in 1934, The Calculus of variations in the large, a noble tome published by the American Mathematical Society. In this his bibliography lists twenty-one of his own papers which appeared from 1926 to 1934, and which average some seventeen^{or} pages each. These certainly do not include all his papers of that period for by 1934 he had done major work in critical point theory. How many papers he may have published during his whole life I cannot guess, but, as with all mathematicians most of his work appears in the journals. According to the Library of Congress catalogue Morse has published some seven books. All of these are to be found in the University of Oregon Science Library, and at this moment are all on the shelf—whether this means they have been completely digested I don't know, but I feel sure they are not entirely superseded.

Having left mathematics years ago, myself, I am in no position to estimate adequately the importance of his work to the developments of the last half century. According^{ly} I shall read to you from S. S. Cairns' preface to the 1965 volume which reports on the symposium held the previous year in honor of Marston Morse.

The mathematical research of Marston Morse, extending over most of the past half-century, has exercised a deep and ever widening influence. In the tradition of great mathematicians, he initiated and extensively developed new and bold theories, affecting the main currents of modern mathematics. His investigations of critical points and his theory of the calculus of variations in the large involved a combination of analysis and topology in the spirit of Poincaré. These parts of Morse's research are basic to some of the major recent developments in differential and combinatorial topology. Of all the mathematical areas influenced by the broad spectrum of his

research, this is the one in which the most vigorous and dramatic progress is now being made. ... The choice of speakers posed a difficult problem. The number of eminent and active research workers in differential and combinatorial topology far exceeds the number that could be included in the program of a four-day symposium.

It would seem to be ~~obvious~~ ^{mathematicians} clear that if ~~mathematicians~~ were eligible for the Nobel prize Marston Morse would long since have received it.

When Dr Koch asked me to introduce the film for this evening he said he especially wanted some remarks from me to show that mathematicians even as lofty as Morse can still be down-to-earth human beings. So I shall close with a few words to show that, indeed, Morse is apart from most of us only in his scientific accomplishments.

What has he done when not writing more papers? For one thing he kept abreast of the daily news, thought about and talked about it. He frequently invited me to dinner at the Harvard House where he lived and took his meals among the students and other faculty members, and each occasion was a revelation of how well he was versed in non-mathematical matters. For another, he engaged in recreation, most notably perhaps, in playing the piano, heroically attacking almost anything which happened to be handy at the moment, whether he had seen it before or not. He played bridge now and then, also heroically. And he was avid at squash—that he didn't reject even me, the worst squash player there ever was, attest his determination to get his exercise, and as well his indulgence. In the summers, back in Waterville, he appeared on the golf course most afternoons for nine or eight holes, expecting no thrills from remarkable shots, but enjoying the sunshine and fresh air, and the companionship of a congenial friend.

He was a very good teacher, and a very helpful one, generous of his time and always available.

To obtain a Ph D at Harvard one had to be certified in two foreign languages. How I got certified in French I can't remember, but as for German

I can never forget. One day Morse told me to bring with me to our next conference the paper he would have to sign to certify me. When I did so he said, 'Have you read the chapter in Hausdorff for the next meeting? I haven't had time, so please translate it for me.' I began to do so but faltered on the fifth word. He said, 'You know, I never can remember what that word means either. Here, look it up in the dictionary.' I stumbled again after a few more words, at which he said, 'What's the dictionary for?' After ~~some~~^{still} more repetitions of exhibiting my lack of vocabulary he seized the certification form and signed it with glee.

One more facet of Morse before you may see the film. Marston was married in 1922, in which marriage he had two children. Ten years later, for no clear reason, his wife left him, taking the children with her. He married again, eight years later at forty-eight, a very charming woman considerably younger than himself. Louise presented him with six children, two boys and four girls; at least three of these ^{are} now married and having children themselves. I show you here a collage of the Morsian Tribe as of Marston's ~~eighty~~^{eighty-third} birthday. All who appear here are different people, and only three of them are in-laws. So much for the Morsian theory of population. Now you will be introduced to the Morsian theory of Pits, Passes, and Peaks.

Jan 21/76

Dear Louise & Marston

I was glad to receive
your kind message at Christmas
- you would be surprised if
you knew how often I have
you in mind. As Marston ^{may} ~~will~~
~~have~~ realize, after a long life, full
of so much variety in his own,
and to a lesser extent mine, the
frequent recalling of ^{person or} any of them
in its significance & special influence.
Although ^{shouldn't} Marston ~~don't~~ count me among his
mathematical successes, his
influence on me has turned out
to be of much importance to
me in my devious life path.
I am happy to hear he is still

flourishing, and that mathematics
continues to engage him. My
congratulations on his most
recent honor from Modena.

Not until last spring did I
make any contact with the
department of mathematics here,
and that through my concern
over some parcels of the
university library which I
offered, and successfully demon-
strated to him & the faculty
library committee to be unwise.

The contact which resulted came
about through the committee
chairman, Theodore Palmer,
the only department member in

Matheson with his degree
from Harvard. He had
other things in common, for
he is the son of E. J. Palmer,
long a collector of plants
for Harvard & the Museum
Botanical Garden. Regrettably I never
met him. ~~For~~ he was a
remarkable example of self training.
Merston came in here, too, for
Theodore took especial delight
when introducing me to ~~refer to~~
me in reverent tones as 'one of
Marston Messer's pupils who
lives on the campus'. If only
I could have ^{been} a better example!

The enclosure is another
result of my library concern.
The photo was made at the
time, & is a good likeness of
my present state.

I wish I could look forward
to seeing you in your house,
and if I ever again get East I
shall turn up there. But ⁱⁿ nearly
four years here, I have done
almost no travelling at all. ~~My~~
This last fall, ~~took~~ ^{went} to SF & LA,
and north to Seattle.

In ^{F.A.I.'s} ~~the~~ perioder appeals to me I
note Marshall's name as a shaman with
pique. My own ^{captations} ~~concerns~~ tend
very extensively on the concerns
of F.A.I. I am unable to feel much

but all good wishes, from

Optimism.

To Brian Dear

Princeton NJ 08540

April 26, 1978

Dear George

After all these months

I want to tell you that

your letter } so many months

ago meant a lot to me.

Marston was so

delighted to resume

communications with you

after the Hannos have

him your address - when
you read your lectures he
said - "now George is
a bearded prophet" - I
thought of this when I had
Hearston's papers bound. The
papers you wrote with him
in the 30's on critical
joint theories are in Volume II
of his volumes. They are
on a shelf in our living
room, not up in the study.

Although I don't know
anything at all about
the materials, looking at

these books brings Hearston
close to us in a special
way. I know the agonies
and anxieties that went
into every published
line - and the joy
that followed their accomplishment.
Life can never be
quite the same without
his vibrant presence,
his music, his wisdom.
I feel his presence
at every turn. The
children have been

perfectly wonderful -
Some of them were with
me all last summer.
Then the fact brought
many absorbing, clear
and difficult decisions.
It was hard to find
time to write to all
the good friends who
admired Marston and
wrote to me. Forgive my delay!
I am collecting lots
letters for the children (6)
and grandchildren (12) If
you have any, will you

with warmest thoughts
Louise
for me
copy
make a spray

Dear Louise

I appreciated very much your
letter of April. Your ^{remarks} ~~remarks~~
on 'these books' of Marchand
are indeed appreciative and I
thank you for sending them.

Recently, in reading a biography
of Lytton Strachey, I found a few
phrases which he had applied
to ~~another~~ ^{one of his} friends, so apt they
seemed descriptive of Marston that
I transcribe them for you.

[Lytton] had combined great
talent with natural modesty
and in his qualities of sincerity,
of humour and humility, he fulfilled
the highest ideals of the

A poet ^{continuing} [a group at Cambridge
University] Saenger was one of
the most penetrating intellects
and one of the most truly noble
characters I had ever encountered.

I am glad to send you the
version you asked for. I ~~thought~~ ^{can}
~~find~~ ^{find} there was only one letter, although
I believe there was another,
but I cannot trace it. Perhaps
I should be sending you the
original, but I ~~cannot~~ ^{cannot} search

it, and should like to keep it.

I am glad to notice that
you have adjourned to your
new life - ~~after all~~, Marston has
left you a large family which
will keep you busy ^{and happy} for the
many years ahead which all
of us wish you.

Affectionally

↑

Marston Morse
40 Battle Road
Princeton, New Jersey 08540

Dear George;

It was great to hear from
you and get those pictures. You are
still the same. It must have been
very exciting to discover the books
of Gauss, original editions. I
remember the thrill when my sister
bought a second edition of Brentan
from an old family in Maine
which didn't know what they had.
You have had a varied life
filling out your essential spirit. With
me you were a geometer, I am
still following this mysterious
spiral. Last year I made a great

discovery. It is outlined in
this abstract and will come out
more at length in a book to appear
~~come out~~ next summer ⁱⁿ from the
Penguin Press. The discovery
is the meaning of the ("Fréchet
numbers) named by me

I wish you were here to
help me. You probably expected too
much of yourself. We are all of
us curious, uninformed creatures,
with some glimpses of great truths
I am now painfully and slowly
studying group theory in a new
sense, because I feel there is
something more there, than the
algebraic (non geometric minds) have
realized. I hope you find what you
are looking for. Wish me the same.

As ever
Maxton

I will be 24 in a month.

January 4, 1963

Received

Dr. Milton E. Mueller, Dean
School for Advanced Graduate Studies
Michigan State University
East Lansing, Michigan

Dear Milt:

I wonder if you remember as well as I do. I found the original of the enclosed copy folded up in an old scrapbook when I was looking for something this morning. It stopped me for a few minutes, but then I could hear you singing it on the road from Lansing to Jackson that morning in June of '39 when you were setting out for Storrs. What a road it has been! I have missed hearing from you and Kathleen Christmases now for a long time, but I know this is as much my fault as anyone else's. Six years ago the 1st of December I suddenly inherited the care and maintenance of this library, for several months single handed and ever since very much understaffed, and I have literally done very little else but devote my efforts to keeping it going. It is a large and fascinating collection equivalent to nearly 100,000 volumes reaching back to 1474 with nearly 1000 current serial titles being received. Except for some students whom I employ to repair books, we try to keep this thing going with 12 scheduled man hours per week. So you see, I don't have much time for private correspondence.

I am sorry I have not been able to get back to visit in East Lansing for so many years. I was last there in 1949 when, I believe, you had not yet returned from Europe. Now I doubt I should be able to find my way around the campus, although I think I should still recognize a few of the faculty, for I understand that quite a number of my old friends are still there.

I hope if you ever get to St. Louis you will let me see you, for I should like to talk over many things and also show you the garden and library.

With all good wishes to Kathleen and yourself for 1963

Sincerely yours,

George B. Van Schaack
Librarian

GBVS:nr
Encl. (1)