
Dear Mr. Ames!

I was very glad to receive your letter from Nov. 21, 1908. It reached when I was just returning from a trip into the Finistere. From there I brought a great number of new and rare Orchids.

With great interest I noted your view on the cultivation of Hybr. or native Orchids. I utterly concur and am very much with the one of most orchidists. Of course I read every line of it and by reading the foreword I thought there was no one more interested in that group than I.

I have amassed large numbers of Orchid specimens and will be able to let you have several hundreds of numbers and species. Perhaps it will surprise you when I write that I got about 100 new Encycloninums and about 150 new Bulbophyllums, but it is so. The result of this my collection will be rather a surprise to botanists. Of all species collected I have made an analytical drawing from living flowers.
not once, that something was not quite right about
these few plants of yours and the changing of all the
dendrothorlum names before they ever had been published.
I don't say you will quite understand now, but that
I am no expert or rather constant in dispute with
this gentleman, who is
nothing at the same place,
Berlin, where of course I
cannot help stumbling
almost daily across some
remarkable blunder, he is
constantly making. For in
abundance once I found a tree
in the Berlin Herbarium, which
he had determined as Dendrothor
appendiculatus [a species he had
described some years before]
and in really was—now it
shift at all but the common
Osmundastrum corstopholium from
Africa. First in Paris
some years ago, I was told to
use, it ought to be forbidden
for botanical work
because what his more
abrupt of Dendrothor will
be little, which is to appear
now. But enough about
him now.
I shall be very pleased
not accept Chinese Orchids
(of Wilson) in exchange
for specimens from here,
perhaps you could arrange
for that I can get duplica-
tives of Primulaeae from
If ever you visit Berlin when I am there, you will
mg be most probably astonished
p to find there in my pos-
sion an Orchid Herbarium
which as to number, of speci-
mens and condition of
ding them especially can well
be rival with those of big
public institutions, as
from my travels
I have brought drawings
of nearly all species I
had hoped to.

As I got most old world
countries pretty well repre-
sented now in my Herbarium
08 very anxious to get
especially Tropical-Ameri-
can species and am very
pleased to exchange with you any material you can score from Central- or South-America as well as the West-Indies. I suppose specially the latter will be well represented in your collection.

I suppose you know that Bogotiana is mono-specific the West-Indian Orchids at present. Perhaps after a few years it will make a trip to Tropical America myself to get things better from there. However this is not quite certain yet.

For specialists or larger herbarium who can offer me an equivalent in exchange I will have perhaps about 500 species to exchange from here. I got still many several offers, but I wish to exchange against Orchids, Asclepiads, Primulaceae, Muscariaceae and Triumphicaceae only, as otherwise it is difficult to get Orchids in return, as most collector do not care to dry many specimens on account of their difficulties in doing so.
Damp on the Koni-Mts.
Aug. 3rd 1903.

Dear Mr. [Missing name],

It is with great interest that I read your paper on the Orchids of the Mount Wolcon in the Philippines, of which Mr. [Missing name] has been kind enough to send me a copy.

Your letter in German New Guinea, now in a country with a similar flora and to Orchids not at all unlike the Philippines. But the number of species is simply incredible here.

Sincerely yours,

[Missing name]

[Date] German New Guinea.
especially of the Dendrobium and Bulbophyllums. You
collecting largely so as
to be able to exchange
hosts or against Orchids
of different countries.
It will interest you to
hear that I found two
a new species of Dendrobium
(D. Phytyclina (polymorpha,
Klotzsch) which is somewhat
allied to my Dendrobium
formosanum Klotz. formerly
described as Phytyclina. This
extends the area of the genus
rather considerably to the
east.
Have you published all
ready your paper on the
North-American Habenarias
or rather Habenariae? That
should be a most useful
Note and I will be able
do let you have a rather
large number of Orchid-
specimens from here after
my return to Europe and
hope that you will have
do offer some Orchid-ma-
terial from Tropical- plan-
sic in return or perhaps
the West-Indies? Perhaps
I will visit some more
of the Pacific-Islands
but that depends upon
the time that will be
left to me after I have
finished my work here.
Little more time. If I remember right you told me that you have put aside for me some things from West Indies and China. These I will be very glad to hear now any time you can send them along. I would be very glad too to get copies of your later publications and will shortly send you some of mine in return. Could you get me the Primula clevei and its original from the last Wilson collections for determinations? I am interested too in these order. Shortly I will be able to write you a longer letter. With best compliments,

Yours sincerely

R. Schlechter

Berlin W. 14th October 1916

Dear Mr. Ames!

Now since I was absent a month at home again, I slowly start to bulk up my regular correspondence, therefore you cannot excuse that I have not written before.

The result of my last explorations will come our rather surprise you. I got about 1500 new species of Orchids and immense material for exchange, which I will send out as soon as I find a
I intended to give out my inhabitants, as much as possible in exchange, but somehow we will be able to make arrangements between ourselves. Would it not be possible for you, for instance, to get me a set of the West Indian Orbits? I got nearly next to nothing of these in my last visit. There are now quite a lot of your countrymen collecting in those islands, and I am sure you would be able to get me some material from them.

I am very curious to see, what von Hiernick's work on the butterflies will be like, from what I see in the Berlin Herbarium in the way of his determinations there will be quite a lot of interestingness in it, and this work will be crowned by the kindness of a man, who really

Berlin, 12th September 1847.

Dear Mr. Church:

Many thanks for your two kind letters from the 24th and 11st of August. I will despatch a very good and rare set of the specimens, and some of the butterfly-specimens, or even on the 1st of this month. The first of you will get, will contain the specimens, and some of the others I hope to send you in due course in some weeks.

With great regard,

[Signature]
has not given a single usable
work to science despite of the long
years of work. Sometimes it all
work appears to me as if he is
not actually eliminating his
plants to but sifting through.

I have just worked through the
Canarian Orchids and there I found
that out of 15 determinations of
springs, 17 were wrong and 3 correct.
Determine a good percentage, it seems.

I can really not understand why
he allows him to do any work
for the “Planteur de.

These publications of Taxa will get bring
the whole “Planteur de” in our days.
All botanists should oppose to
his cooperation.

The gardeners will now hardly
send him any Orchids more for de-
determination, because they see themselves
they cannot rely on his name.

By the way cannot you perhaps
send me in sketch or life-size photo
of the Pygmaea affinis denticula, if
there is no specimen to be got? I am
rather interested in this group of
Pygmaea and would like to get
any material of the Subamerican
Pygmaea especially the S. species.

With best compliments,

Yours sincerely,

K. Scherder.
Dear Mr. Times,

You must excuse, that on account of too much work I have not yet sent you sooner and acknowledged the receipt of your books and the parcel with the specimens.

I am now dispatching a parcel containing 61 species of Orchids, for your herbarium. I am sure that the greater part of them will be new to your herbarium. The Orchids, I sent, are with 3-5 exceptions from Hamilton.

In a month or two I hope to dispatch the first lot of the New-Guinea duplicates. But I sincerely hope, that I will tell from you in future some other good things soon. Unfortunately of the specimens in your last parcel that, where only to which representatives were new to my herbarium. Of the West-Indies there was very little material, but of course the common things like Epidendrum, Miltonia, Eulophia, orchidium, &c., are not like are hardly worth sending any more. Have you no material of Platanthera, Habenaria, Liparis, Tolumnia, Leptonogus, Hamiltonia &c. species? I wrote of course everything even if it is common, but there must be not too much of the same stuff. You can be sure to receive from me many a good piece and rare plant yet. Of course you must consider these 61 species an equivalent for your things. You are to get more yet, that is too easy for each number one from me in replies. It is on this basis that I exchange with New York, Boston, Philadelphia, Boston, New York, Washington, &c.
I would have done it at once. 

Your Dendrochilum veitchianum is identical with my Dendrochilum veitchianum which I have changed at last into D. veitchianum, in a work which will appear soon.

Engl. While I enclose in this letter a flower of a new Dendrochilum, which I have published in Pfeffer's Repertorium. The plant is closely allied to the one you suggested, can be D. veitchianum, but much better alike to be a new species.

I will neither send you to hear that your Phalaenopsis has just lately come into flower, nor your Tolumnia Barbata, which is a very rare plant from Mexico. You will send me for demonstration.

In a day or two, I will send you some of any publications, that have lately appeared. Króner's chrestomathy of Dendrochilum is suggested to come out soon. Don't be any further.

With best compliments
Yours sincerely,

R. Schlechter.
OAKES AMES, DIRECTOR.

BOTANIC GARDEN OF HARVARD UNIVERSITY,
CAMBRIDGE, MASS. U.S.A.

November 21, 1910.

Dear Dr. Schlecter: Your letter of November 7th, has just come. I am sorry that there were not more desirable changes among the specimens recently sent to you. I understand that you want West Indian orchids from different localities and on this account I included species which you might already possess.

I am glad to have your views regarding Eulamiaeocalyx truncatulum. You will see in my second volume of Archaeocentrae that I suspected that there was close relationship between my species and your Eulamiaeocalyx truncatulum (See page 27 where the combination Eulamiaeocalyx was properly made). I informed you of publishing my material under the name you gave as I could not make absolutely sure of the characteristic assigned to your description. Unless the species of Eulamiaeocalyx are minutely described and figured it is quite impossible to identify them with certainty from literature.

I am doing what I can to help you with material of Primulaceae. Dr. Wilson confers his attention to trees again, the expectation to claim it is not likely that much can be added from his collections. The orchids were a special effort for my benefit. If I succeed in supplying some of your desiderata I hope you will send me orchids in return, as I am not optimist in other groups from the East.

I am very curious to receive Dr. Keirings' monograph. It should give us a working basis, even if it is not exceptionally valuable.

I wish I could supply you with species of Pleurothallis, Stelis and kindred genera, but as a rule my material is not divisible, and usually consists of specimens suitable for identification. It is not unlikely, however, that I shall achieve collections in the near future which will make exchange possible. When I do I shall of course keep you in mind and send specimens as far as possible.

I am pleased to know that you find my books useful. If you notice errors please let me know of them.

Yours sincerely,

Oakes Ames
November 23, 1910.

Dear Dr. Schlechter:

I have already written to a number of my friends in different parts of the country asking them to send me species of Primulaceae. I have every reason to believe that some of them will be able to supply some of your desiderata. Professor Sargent has not yet answered my letter regarding Chinese material, but I am sure he will do all he can to help.

In a few days I shall have a drawing of Pogonia affinis for you. If there are other species of which you want sketches please let me know as I shall be glad to help you in every way I can.

Yours sincerely,

[Signature]
My dear Dr. Schlechter:

I am sorry to report that I have had very poor luck in securing for you specimens of Primulaceae. Dr. Sargent writes that Wilson collected no herbarium material of this group in China for the Arnold Arboretum and that the sets prepared in the earlier expeditions are preserved at Kew and Hamburg.

I expected to help you obtain specimens of several of your desiderata through Dr. Britton of the New York Botanical Garden, but he informs me that there are no duplicates. I have one more correspondent to hear from, but I am not anticipating favorable results. These negative results will not interest you, but they prove that I have at least made efforts to assist you in your work.

I have not yet received the material promised in your last letter.

Yours sincerely,
about to send out in the course
of January or February. I have just
finished numbering my New Guinea-
plants, they are nearly 3,000 numbers,
the bulk of which are Orchids and many
thousand duplicates.

I will of course send you a good
set and hope that somehow you
might be able to arrange to get
some things for exchange. It is not
easy to sell these Orchid duplicates,
but especially wish to enlarge my
Orchid-Pteridarium by exchange.
Besides Orchids I will take in
exchange any Velloziaceae, Pri-
malacese, Bats operandaeae and
Triuridaceae. For other orders I do
not care.

You wrote to me that there are some
duplicates of Wilson's New Guinea Orchids.
I hope you will be kind enough to
put some of these aside for me.
I am very keen on any material
of from Central or South America
as these countries are next will be

Dear Mr. Jones,

Thank you for your letter from
Nov. 21, which reached me this day.
You will by this time have received
Krause's Aechmeae - chronograph,
and see what it is like. He has
medicated up the sections most freely and the species even more.

I have just finished sorting out
some of my African duplicates and
will send you a set of them, as I do
not know what I have sent before
to you, but I am sure any of these
that may be duplicates for you go
will easily be able to exchange
against other material, and I
rather like to send them as I am
sure you will find some interest-
ing things amongst them.

The New Guinea Orchids will
presented in my Herbarium. I take cultivated specimens of any of these orders.

You will understand how much I am getting when I tell you that since June of this year I got about 5000 sheets of Orchids mounted for my Herbarium, which is now one of the biggest private Orchid Herbarium in existence. Of course I get quite a lot from our gardeners here for determination, but besides through exchange I have received a great number from the extra European Orchids.

By the way in my next year's letter I will include also a number of Ceylon Orchids, I had a collector there for a few weeks but the results were in further
My dear Dr. Schlechter:

The promised package of orchids has arrived and I take this opportunity to thank you for them most sincerely. Many of the species are additions to my collection and are on that account doubly welcome. I hope I can send you soon a good representation of West Indian material. I am sorry that you insist on holding me to exchange relations as I am wholly unable to secure material in sufficient quantity or of good enough quality to suit your conditions. Will you not entertain the thought of selling me a set of your orchids?

I have just received Dr. Kranzlin's monograph of Dendrobium. I have not yet put it to the test, but in several places I have detected errors which are unpardonable and in every way avoidable. His intimation that I am Unacquainted with the section Aporum is based on animosity stimulated by my bitter attack on him after his violation of my confidence. When a man of science allows personal affairs to influence his conclusions regarding scientific matters he is in a realm of danger. I hope the monograph proves to be a valuable and trustworthy aid and that our fears for it are not well founded. I shall make it my duty to tabulate the errors I discover regarding Philippine Dendrobiums and I shall send you my list when it is completed.

I am very anxious to see the species of Dendrochilum which you have mentioned as a contribution to my herbarium.

Yours sincerely,
December 19th, 1910.

My dear Dr. Schlechter:-

Your letter of Dec. 10th has just come. I have already written to say that Mr. Kranzlin's monograph is at hand. I have found many inconsistencies in it, which I am at a loss to explain. The species seem to be distributed among the sections in many cases with a total disregard of affinity, so that I feel it is rather a badly arranged catalogue than a well coordinated treatment. One can not depend on the keys and as the species are not always in their proper sections one can not search through the sections with a feeling of finality.

I note what you say about the size of your herbarium. You may be interested to know that my herbarium, excluding drawings and photographs of types, number over 12,000 specimens. My library which is devoted chiefly to literature on orchids is at present in excess of 2,000 volumes.

It is my intention to arrange for an expedition to Central America and if I am successful I shall be in a position to send you material sometime in the future. I am also contemplating an expedition to Borneo. As a result I ought to be able to secure some of your duplicates by exchange before very long.

Yours sincerely,
hand, as he has a very strong personal feeling against me as his rival here in Berlin, he has tried to reduce as many of my species as possible without seeing even material and I am convinced, often perhaps against his own conviction. The man really ought not to be allowed to meddle anymore with systematics and I wish somebody should criticize his monograph in a way, that everyone would feel convinced about its uselessness.

Now he is trying to mix up all the Grins and from the determinations I have seen already he will succeed very well.

Please let me know what news

About Mr. Amel.

Shortly I will be able to send you the first installment of New Guinean Orchids which are going to be distributed to you on describing and working up the material. I hope you do not forget me in trying to get me some American material, especially from the West Indies and so on.

As for Trinidadian Monograph of Hymenaceae, it is about the worst work of this kind that I have ever got into my
have up my 'Archidona' more, and criticise you or any of my other Orchid publications you have not got yet. I will then send them to you.

I will shortly send you a number of some remarks respecting some Philippine Orchids, perhaps they may be of use to you.

With best compliments

Yours sincerely

Prof. Schlechter.
October 8th, 1911.

My dear Dr. Schlechter:

You must excuse me for having remained silent for such a long time. Beginning in February I had a task to perform which necessitated unusual concentration on subjects outside the realms of botany and it is only now that I feel that I can again take up the threads of botanical work and discharge my obligations to you and to other good people. Some time ago I promised to prepare for you a drawing of Epipogia affinis. In a few days from now I shall have this ready for you. My own specimen is a fruiting one collected in 1861 by Austin. This species is one of the rarest of New England orchids and I fear that I shall be unable to procure material for you until some collector finds duplicates.

I have not yet received the specimens promised in your letter of December 2nd, 1910, but I suppose you have been too busy to attend to me. I can offer in exchange one of the sets of duplicates from the Philippines which Mr. Weber is preparing for me. I can also send you a duplicate set of Father Vanoverbergh orchids which he is collecting for me in Bontoc Subprovince, Luzon. Vanoverbergh's material is beautifully prepared and I think you will welcome it. Undoubtedly some of the species will be duplicates of those which you have already received in exchange from the Bureau of Science, but I am sure you will be willing to take chances on the understanding that the material is unusually good and very sure to supplement in a desirable manner the collections which you already have. As both Vanoverbergh and Weber are collecting orchids specially for me and as I am making up sets of the specimens they send in I think it will be to your advantage to set aside for me some of your desirable duplicates. Weber is collecting where the prospects are good and is in a general way under the supervision of Mr. Merrill. This is the first time that collectors have spent special attention to Orchidaceae since the American occupation of the Philippines. The distributions from the Bureau of Science have simply included orchids which were picked up in an off hand manner. The Weber and Vanoverbergh material is wholly at my disposal. I expect in a short time to have collectors in the West Indies and in tropical America.

Are you going to send me Die Orchideen von Neu-Guinea? I wish you would keep me supplied with separates of your orchid publications. I am always glad to send you my humble contributions.

Hoping to receive a package from you very soon,

Yours sincerely,

[Signature]
The plants grow and so on. The second part has appeared now too and the third is in print.

When do you expect to bring out again a new volume of your Orchidaceae? I expect there will be again heaps of your novelties. By the way, often I see that you identify Philippine species with Japanese. I am sure, in most cases you will see that after all they are distinct. I am afraid often your comparing material is not good or wanting. If you have any doubtful ones I will gladly help a little. You will have seen that in so few cases I have already cancelled the things, that is to say as far as I know.

My dear Sir, yours!

Many thanks for your kind letter which I received yesterday. I feel myself quite guilty for not having written to you for such a long time, but really I was myself overburdened with work and then for nearly three months have been away from Berlin partly in London and Paris and partly for relaxation on the seaside. I am afraid now, that there must be mistakes with the name - Plectranthus, which I wanted to send to you. By my correspondence I see now that I have sent twice this letter to Mr. Merrill. I was under the impression that I have...
And them off to you and not yet to Mr. Merrill. So if you will write to Mr. Merrill about it, if you should not have received them yet (I mean the real of Sumatran Orchids) then and he will let you know then as they will be duplicates for them, and he is sure to get any amount of others yet for me.

I will shortly distribute my Velvet Orchids and will then send you one of the best sets. In my own I will gladly receive any of the Philippine Orchid. you ordered me from Welvis and further Vancouver collection.

Of course I will be very anxious to get any Central or Tropical American Orchids. Don't forget please now, that I am always desirous to get to collect orman and Primulacea, if ever you get a chance to get anything in that line for me.

Of course you will get a copy of my Orchidum von Humboldtiana. You may be very thankful if you would return the book in one or two of the chief American Botanical and Gardening Journals. We are very badly in need of subscribers and perhaps you may be able to help me there a little by recommending the work. It will be useful to gardeners too, because I have given lots of notes about the natural conditions under which
At my opinion yes.

What about the Chinese Orchids of Wilson? I think you have some novelties there too, and you wrote about a few duplicates for me. I got some interesting South American things lately, but unfortunately no duplicates except perhaps in a very few cases.

I have described lately several hundreds of new Orchids and only wish I could see an end for the novelties coming in. One time we are glad to get hold again of a little known sps of Rickettia, but like Linnaeum I got the other day Oncidium
On Saturday, 1st. A few days ago I got two or five specimens of 
Donax sternum intermedium, 
said to have been imported 
from Honduras, do you know 
this plant?

As for exchange generally you can expect from me yet quite large 
ops of material, only I must get first through a certain amount of work to find 
the time for their distribution. 

Hoping to hear soon from you again, 

Very sincerely yours, 

[Signature]

R. Schlechter.
Indium - Orchids, especially for
Santo-Domingo, since Bogorow
has given me this message to
me.

As for my last, I am well.

You must excuse my having
been silent for such a long time.
Work and work again has been
my occupation as you will have
seen by the numbers of my publi-
cations.

You wrote to me about the
Chinese - Orchids, which Wilson
collected for you, and asked if
I were willing to publish these
jointly with you. If I am pretty
well versed in the Orchids of


My dear Mrs. Vasi. Oh well!

Yours sincerely
R. Schlechter.
These regions I will gladly accept your offer. Perhaps you will send me a duplicate set which I might keep and beside the unique specimen (marked to be returned) If there are any novelties perhaps you would prefer to figure them in your Orchidaceae. At the same time I am reading you my publication on Forresto - Chinese-India. I have about one more plate of novelties recently from China. Perhaps it will interest you that at least Epidendrum species have been killed. [possibly low fungus.]

I have just living specimens before me on my writing table.

I have not yet had time to start with the distribution of my New Guinea - Orchids but will do so as soon as I can. All my way in little clearer with the work. There is such an amount of material coming in from odd parts, that it takes all my time to get through it. Happily enough the more species one has for comparing, the quicker it goes. I am now working on what
you a parcel of Celebe-Volins. I hope you have received them.

To sue your last paper on some Philippine Insects in the Pupin Journal of Science. Could you send me a copy of it? Have you regularly now received my Orchisleia von Klukel-3.

Dedle seems to have been rather irregular in sending the parts out. I have to suppress all ready and the eighth will come out on the first of October. What do you think of it? Have you seen my last division of Roodstil? I have to criticize Prof. Kravch in the severely, but it is incredible.
How superficially his work
ough is done.

I always had hoped to
be able to start with the
publication of my New-
Guinea Orchids, but my time
was so fully occupied with
publishing work, that as
yet I did not come to them.
But I expect a little more
leisure during the winter
months.

Have you received my late
very more interesting collec-
tions? Even in the curious
on your publication of the-
ese Orchids I have lately
alone some work on the forest
collection from Yunnan.

At present I got some larger
ollection from South America
Undaraeas and Boerner to go
through. Besides Prof. Urban
has asked me to do in future
his West-Indian ones since
Ogquain has given my Orchids
stually transferred every-
inging to me.

I would be glad if you would
keep in mind the list of North-
American Primulaceae desiderant
which I have sent to you some
time ago.

Hoping to hear from you
again some day, I send with
blessed compliments

Yours sincerely

R. Schlechter.
My dear Dr. Schlechter:

Your letter of 27th August is at hand. It is good to hear from you again and to know that you are very busy with useful and creditable work. Before everything else I must thank you for a most welcome set of Celebes orchids. On the arrival of this set I intended, on receiving an explanatory letter to write to you, but as the letter did not come, I postponed thanks, until now they must seem inordinately late. I have been setting aside for you a set of Philippine orchids. The specimens which are now named I shall send along very soon. Mr. Weber did not do very well for me, but from other collectors I have good material which you may find useful. Father Vanoverbergh is, I believe, collecting in a new locality, so that to his set it is probable that many good things will be added.

I have just returned from a vacation and just as soon as I can get settled down, I intend to take up my work energetically.

There has been some irregularity in the distribution of your publications on New Guinea, consequently I lack several parts. At the end of this letter I will give you a list of the parts now needed to complete my set. I am very favorably impressed with your treatment of this New Guinea region, although I must confess that I am sometimes amazed at the boldness of your modifications. The man who has studied a group in the field has a great advantage over one who is forced to depend on herbarium specimens.

You refer again to the Chinese orchids which Wilson collected for me. I have as yet done nothing with them, and I fear some months must pass before I can get at them. If you are working on Chinese orchids I shall be pleased to let you have a set of duplicates now of the Wilson collection, unnamed, and if you wish it, we might publish jointly anything that is new. Let me hear from you regarding this matter. Of course I do not know that there are any new species in Wilson's collection.

Regarding Primulaceae: I tried all my friends, but none of them had a scrap which would supply deficiencies in your list. I will try again, and perhaps meet with better results. I believe I wrote to you that Wilson secured nothing in China for the Arnold Arboretum which seemed likely to interest you.

I will look up my papers in the Philippine Journal of Science and send on everything which you lack.

I am sorry that Prof. Cogniaux has decided to give up his work on orchids. I have always had the highest admiration for his views. That you are to continue where he left off is good news. You will now undoubtedly have things pretty much under you control on the continent. Please keep me well supplied with your reprints.

Why do you not contribute to Engler's Pflanzenreich? I dislike very much to find fault with Kranzlin, but I can not understand why he is chosen to do critical monographic work. The monograph on Dendrobium is most disappointing! If Kranzlin is to set the standard for orchidology in your country postscript
will have good cause to wonder.
If I can find a photograph I will send it to you.
I was sorry that I could not get on to the International Horticultural Exhibition. Important business kept me at home.

On May 23 somebody called me to the telephone saying that Dr. Goldschmidt of Berlin had a letter of introduction from you and that he wanted to see my greenhouses. I was sorry to be obliged to say that I gave my orchid collection to the New York Botanical Garden and that my greenhouses had been demolished. I suggested that the collection of E. B. Dane near Boston would interest Dr. Goldschmidt, and I would have liked very much to have taken him there, in fact to do anything I could to make his visit interesting, but no address was given to me and I did not hear from Dr. Goldschmidt again.

Thanking you again for the Celebes orchids.

Yours sincerely,

Oakes Ames
April 3, 1913.

My dear Dr. Schlechter:

Under separate cover I am sending to you to-day one hundred Philippine orchids. I am sorry that the same species occurs more than once in several cases, but I have sent complete representations of Vanoverbergh's and Webers collections so far as these are ready for distribution. You will remember that I promised complete sets without regard to duplication or to the more common species. I am also sorry that I am unable to send to you a larger number of specimens at this time, but I have been so busy with outside work that I have been obliged to give up every effort to finish my studies on the different collections from which you are eventually to receive duplicates. I am already at work on another package for you which I will send on just as soon as it is big enough to be worth your attention. Undoubtedly there will be additions to your herbarium in some of the later packages if the present one is disappointing. At least the quality of the specimens is above the average.

From Wenzel who is collecting in Leyte I am receiving some interesting material and as Vanoverbergh has removed to another province in Luzon we may expect something new from him. I think Vanoverbergh is a good collector, and when he has had more experience I feel sure that he will give us very satisfactory results.

Please send me some of your material as soon as convenient. In the meantime I will do my best to supply you with another package equal to the one now on its way to you.
I intend to get out my Chinese material in a short time and I will send to you as complete a set as possible under the terms expressed in your last letter just received.

Mrs. Ames has promised to make a drawing for you from the type of Pogonia affinis and I will send it along just as soon as she has finished it. I have had the borrowed specimen here for nearly a year, but always something has turned up to cause delay.

The last package of specimens you sent was most welcome.

Yours sincerely,
<table>
<thead>
<tr>
<th>No.</th>
<th>Plant Name</th>
<th>Location</th>
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<tr>
<td>1</td>
<td>Grammatophyllum Mucronatum</td>
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<td>Eria ventricosa</td>
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<td>7</td>
<td>Dendrobium Weberi</td>
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<td>8</td>
<td>Halymnium Jovinense</td>
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<td>Dendrobium Vanouerghii maj.</td>
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<tr>
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<td>Liparis Fabesii</td>
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<td>&quot; Dendrobium reticulatum</td>
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<td>&quot; Habrania brile</td>
<td>Vanouergh 1116 ✓</td>
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<td>41</td>
<td>&quot; Coleogyne Anapa</td>
<td>&quot; 1197 ✓</td>
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</table>
37 Eulaphia crassata
38 E. lingua
39 Popilia japonica
40 Hemerocallis fulva
41 Hemerocallis citrinifolia
Sparganium eurycarpum
42 Pachystoma parviflorum
Sparganium polyactum
43 Eulaphia equida
44 Acanthus leucantherum Montanum
45 Habenaria Capulonecti
46 Sparganium Chrysanthum
47 Hemerocallis angustifolia
48 Calamita triplicata
Sparganium tenuis
49 Planaria subtilis
50 Phacopsis lineatifolia
51 Spiranthes sumatrensis
52 Bulbophyllum Vannorubra Jui nef
53 Bulbophyllum adenopodialum
54 Dendrobium Sanderi
55 Aeranthera ciliata
Sparganium Chrysanthum
56 Pachystoma myosorum
57 " Cantans
58 Malaxis latifolia
59 " Is Vannorubrae
60 Pachystoma unicolor
61 Acinacanthus Eleni
62 " Myosorum
63 " Vannorubrae
64 " Eleni
65 " Vannorubrae
66 " Eleni
67 " Rafflesia ramosa
68 Habenaria bisetala
69 " uniflora
70 " Fusci
71 " Spectabilis spectabilis
72 " Uniflora
73 " Rafflesia"!
Calanthe repuciata
68 Habenaria lingiflora
   " felinata
   " denticellatum
69 Calanthe Elenii
   Pachyptamus pulcherrimus
   " trilobus
70 Dendrochilum phlebicae
   Spathoglottis felicata
   " albiflorum Nonnau
   " immutata
71 Paphiopedilum hypstrodonii
72 Dendrochilum glaucacenum
   " lyriflorum
73 Phal. calceolarii
Dear Dr. Schlechter:

On April 3d I sent to your address one hundred specimens of Philippine orchids. As I have not heard from you of the safe arrival of these specimens and as no reply has reached me in answer to my letter of April 3d, I feel worried to think that neither my package nor my letter came to you safely.

I have set aside for you another set of one hundred specimens. In every case I have tried to save for you duplicate material of the novelties I have recently described. I can promise you some interesting duplicates from now on as Mr. Wenzel seems to have found a rich field in Leyte.

Let me hear from you at your convenience. If you can find time to supply me with some of your good things I shall be delighted. I need all the material available from the eastern tropics as I am constantly anxious to make my comparisons as exhaustive as possible.

Yours sincerely,
Dear Dr. Schlechter:

Under separate cover I am sending to you a sketch of _Togonia affinis_. I trust that this will reach you in good condition and prove of some use to you. This sketch is from the type in the Gray Herbarium.

In exchange for this sketch can you not send me a habitus drawing of your _Saccolabium sarcochiloides_? I also want a sketch of your _Podochilus Cumingii_.

What do you know about _Saccolabium pumilo_ Reichb.f., _Cleisostoma ringens_ Reichb. f., _C. subviolaceum_ Reichb. f., _C. vitellinum_ Reichb. f. and _Sarcantus striolatus_ Reichb. f.? These are species which have perplexed me very much and of which I have been unable to locate any authentic material. If you can help me in any way to an understanding of these Philippine species I shall be more than obliged to you.

What has happened to you. I note that you are busy publishing your studies, but I want to hear from you. I also want to receive some good material for my herbarium. I am constantly putting aside specimens for you and I have nearly two hundred ready to forward to your address.

One last demand: What can you tell me about _Cleisostoma chrysochilum_ Kranzl. If the type is available could you make a tracing for me which would help me to locate the species among the numerous _Sarcantinaceae-Aeridae_ in my files of undetermined Philippine orchids?

Hoping very much to hear from you soon,

Yours sincerely,
November 5, 1913.

Dear Dr. Schlechter:

I am perplexed by a series of Philippine Dendrobium, which appear to approach your D. Usteri. Can you find time to prepare for me a tracing of your type specimens and, if not too much to ask, a drawing of a labellum? In the absence of authentic material and with only a description to assist in determination I feel that nothing can be done without your aid. I am holding my material for a paper which I intend to publish this winter so that any haste you can make in complying with my request will be regarded an unusual favor.

Yours sincerely,

(Signed) Oakes Ames
December 30, 1913.

My dear Dr. Schlechter:

Your good letter with the sketch and pseudobulb of Dendrobium Wateri brought me much pleasure. Please accept my sincere thanks for your thoughtfulness. What you say about Kränzlin is very hard to believe. That a man who has been schooled in the ethics of natural science should be so careless, especially a man of your country, surprises me. The story is told of one of our professors who, when confronted with perplexing intergrading forms which upset his theories and taxonomic keys, threw them out at the window saying "That is how we dispose of those." But to throw away specimens which should be preserved as types for the instruction of the struggling students of the future is to commit a scientific crime. We all make mistakes either through oversight or errors of judgement, but to deprive the world of the evidence against us is to admit that we care more for ourselves than for science. Pray help me if you can to secure fragments from the plants in cultivation which you know represent the types of Kränzlin's new species. I would do as much for you if the opportunity were here.

I have had in mind a letter to you regarding several homonyms which you have created in your New Guinea flora. In several genera you have among your new species used the same name twice. Perhaps you have become aware of this after seeing the printed pages, but if you have not noticed the duplications to which I refer I can have my assistant seek for them and prepare a list for you.
I am sorry that you find it necessary through pressure of work to delay the distribution of your duplicates. I need every scrap you can spare and you cannot imagine how eager I am to receive the additions to my herbarium which you have promised. The other day I put in my fumigating box at least two hundred specimens which are destined for your herbarium. I shall forward these shortly after the holidays together with my Chinese orchids which you have asked to see, and duplicates of which you are to retain. I have described many new Philippine species since early autumn and in almost every case I was able to set aside a duplicate for you. Pray hasten your distribution for my sake. I know how taxing on time and patience it is to write labels and keep details straight, but we ought not to forget how important it is that co-workers should have a continual influx of material representing our views as to new species and our interpretations as to old ones. In America we are doing all in our power to assemble working collections of the great plant groups, but we are pathetically behind Europe in our herbaria of the Orchidaceae.

I have your New Guinea work complete as far as it has appeared. That is I have parts 1--10. Or to be more exact I have 800 pages of volume one. Do you not intend to publish a lucid key to unlock this monumental work? Unless you give us a key I am afraid we shall be more often perplexed than aided by your very full and detailed descriptions. It would be, indeed, a most helpful law if at some future botanical congress a rule could be made invalidating any description of a new species not accompanied by an analytical drawing. I see the end of my paper appearing and as I have already said too much I will close.
December 31, 1913.

Dear Dr. Schlechter:

I made up my mind this morning that the New Year would not find me delaying further with the Chinese orchids and if no unforeseen obstacle prevents, 116 sheets of mounted material and 19 unmounted duplicates will be on their way to Berlin to-morrow. Among the mounted specimens I have marked several from which you are to remove specimens for your herbarium. There are nine in all, making a total of 28 duplicates for your herbarium. Should any of the mounted specimens prove to be new and no duplicates indicated I shall be glad on the return of the sheets to divide with you where there is an opportunity to remove plants or fragments. This I feel sure you will consider more than fair.

Wilson 42 mounted sheets.
" 19 unmounted duplicates.
Maire 15 mounted sheets.
Henry 54 " "
Prayer 1 " "
Ford 1 " "
Faber 1 " "
McGregor 2 mounted sheets.

For your guidance I have prepared the list which appears above. I want you to determine the species as promptly as possible. If there are any novelties I can publish them here if you do not wish to bother with writing. Let me know your wishes in the matter and I shall be pleased to cooperate with you.
I have added one Philippine orchid to the packages. Will you kindly look at this and let me hear from you your opinion of its generic status. The species is new, as I now regard it, but, I have not decided definitively as to its generic rank. Some time ago you kindly suggested that you would be pleased to give me your assistance. Here is an opportunity for you to do me a great favor. As I want to include this species in a new fascic of Orchidaceae which is about ready for the press I am going to ask you to give me on the receipt of the specimen your undivided attention long enough to send me your opinion by return mail. With the hope that you may be saved the trouble of boiling out a flower I have included a camera lucida sketch for your use.

I want to say before closing that I have not attempted to identify any of the Chinese orchids nor to verify the names which you will find on the labels. Many of the specimens look familiar, but I have not examined them with the intention of determining their names. Undoubtedly you will find many of the species old friends. Some of the Wilson material from very high altitudes may be new.

Yours faithfully,

MANY GOOD WISHES FOR A SUCCESSFUL NEW YEAR.
Menzel 210 (for his report)
List of dupl. sent.

Wilson 1750
1777
1748
1754
1773
1772
1776
1778
1779
1768 A
1768
1765
1764
1762
1761
1751
1754
1770

4 packages sent by mail to R. Schlechter January 1, 1914.
See next page for count and verification of count. 136 specimens made up as follows:
116 mounted slabs, 20 unmounted duplicates, and one camera lucida drawing.

19 Wilson material
1 Philippine

Received July 15.
Mary Wilson 40.
Henry 53
Menzel 2
Papo 1
Fred 1
Tina 1

113
<table>
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<tr>
<th>Wilson a.m. (Annu. lb. 115-341)</th>
<th></th>
</tr>
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<tr>
<td>Macgregor a.m.</td>
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<td>Wilson 1783</td>
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Not'd spec.

Sent to

R. Schlechter

Chckd by OC

Wilson 42

M. Martin 15

Test 1

Henry 54

Moments 136

Total Moments: 136

verified OK

OK
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Henry 11,111 – Ames 10757
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11,091 – – 10762
11,126 – – 10763
11,109 – – 10764
11,105 A – – 10765
11,108 – – 10766
11,792 A – – 10767
11,102 – – 10768
11,864 A – – 10769
11,119 – – 10770
11,113 – – 10771
11,820 – – 10772
12,803 A – – 10773
12,081 – – 10774
12,080 A – – 10775
12,213 – – 10776
12,198 – – 10777
12,102 – – 10778
12,082 – – 10779
Jan. 28th 1914

Dear Dr. Ames:

The Philippine orchid on which you wished to hear my opinion, Wenzel of O. 910. I would regard as a species of Renzine. It is a new one well characterized by its large flowers and stands near my E. elongata and C. argentina both from New Guinea. It should go in
The section shows chilco. On the other plants I hope to be able to report on. With best compliments yours truly,

R. Schleicher.

160 Beacon St.
Boston

The Union Postalical Institute

North-Boston Farm

Vereinigte Staaten von Nord-Amerika
I have received now all the 13 parts
With this the volume is finished. Would you be kind enough to write a review on it in one of the leading American Botanical periodicals, and if you could get no some more subscribers we would be indeed very thankful, because at present we dive the work I have done, I have yet to pay a good amount for the printing. It is now so late, that we can come out well with it. I wish

My dear Mr. Amo!

You must really pardon me, when I seem to have been a lazy letter-writer of late but the different publications, that I have brought out, will show you that I have not been actually lazy. I am now sending you now the first part of a work on Orchids, which started to appear when I had finished my Birds of New Guinea. I hope it will give you pleasure to see

BERLIN-SCHÖNERBERG
NEUE CULMSTR. 5 a.
10. Mai 1919.
to publish the figures of the
analogies of the different species.
But the world cannot well ex-
pect from me, that I am going
to raise myself by bringing
out costly publications when
I have to pay myself for each
volume.

The new Orchid-book called
"Die Orchideen" is going to
appear now in 10 parts (monthly
one). In this book I have
given my ideas of the Orchid-
system and in it I have
mentioned systematically
every genus known until
the end of the last year. My

I can hardly call the system my
system, it is so at any if iters
system more carried out (or better
some of his errors I have tried to
rectify, as far as my experience
has caused me to think proper).
If all goes well, I hope to be
able to start with the distri-
bution of my New-Guinea-Orchid-
cases in the course of this summer.

autumn. I will reserve you a very
good act, but I hope to get really
decent thing, in return.

With best compliments,

Yours truly,

R. Schlechter.
Dear Sir. James,

At last there is chance again to communicate with foreign countries and so I will take the chance to try to send you a letter.

As you will remember I have still a lot of your Chinese Orchids here. The whole collection is now worked up, and a number of novelties I have got hitherto not combined with others, so it was agreed with you, when you sent me the collections, that I kept myself at large build of Eastern-american material and that the literature on the subject is very much speckled. I have found myself induced to review all the Eastern-orchid-plant. The result was the publication of my "Orchideologie Sino-Japonica Pseudoradicis", in which I have given a critical study of all the Orchids known from China, Japan, Formosa, Korea, etc. It has come out in the middle of June, (320 pages) and contains a lot of new species, amongst them those that I got from you and bear your winter numbers. There is soon to appear that this...
letter has reached you in safety and that I might
venture to send you a reprint. I will forward you
a copy of this work. Besides, I have been bringing
out during the last five years a considerable
amount of publications, that will interest you.
For instance, "Revision of the Orchids of Westamerica
and surrounding islands," Orchidaceae, Peruvian
der bisher von Südwestamerika bekanntgewordenen
Orchideen, and a lot of other things. I expect the eas-
mulation of the Central-American Orchids will not, at
least, interest you much. But beside these there is in print a
new arrangement of the Epiranthine, based on
a revision of a very rich material of mostly, and on the, Enumeration of the Orchid-Flora of the
villeta, Os or the two latter I have many things
to say. The Epiranthine were in a horrible state
and if late one never could make any allusion to
affinities of the species, because everything was sim-
ply mixed up. Going back to the original genus-
diagnoses I found, that Epiranthus, Hygrochilus et
Pelorin were often ill to give the most understand, have
remained all now, but unfortunately was en-
velled to make a lot of new genera.
The Orchid-Flora of Venezuela is an endmen.
Schriftleitung der „Orchis“
Berlin-Schöneberg
Neue Culmstr. 5a

tine of all the Orchids until now known from
there (a number of new species I have isolated) and
examined in the petals of the Orchid flower. I have
found that such compilations are of the greatest
use and especially for the South-American Under-
states they were very badly needed. As I said the
compilation for Venezuela is in print. For South-
America, Peru and Bolivia the manuscripts are
finished two and are going to be printed in
the course of the next months. This work has
broadened my knowledge very considerably.
I have studied certain topics for more or less
lengthy to study botanical materials more
closely. For instance, I have made during the
last two years exact analytical drawings of
about 300 different species of Orchids and
daily new ones are going to be added to this
number. So you see, I have used my time as
much as possible. The chief merit, that I have
done is of a propagating kind, but although
the great store is going to arrive from it yet, I have been
been concerning to my collection of a great many daily.
very much advantage I have had for from a
field in with complete synonomy of all plants
that I have started some years ago and expect
to be able to publish in the near future.

After the publication of the Preliminary of the
under-stated we will have a fair knowledge of
the distribution of the different species, the more so
as I have been working almost in the general face
of each in the distribution of the species and the
affinities of each genus.

My ambition is, an About a larger leading
branch of the order and as it would to great
an enterprise for one man, I would indeed like
for have a place, which I know to be a good
foil and reliable writer. So you see I have good
intentions yet, but the difficulties are my
in many ones now, because now here in Germany
the educated people are in comparison to
the costs of daily life altogether insufficient
and the costs of printing have risen to about
four times the costs of before the war. I ideally
would best of all like to leave Germany and
...somewhere else, where one would have a chance to properly continue scientific work under more favorable circumstances. But perhaps things are going to settle down yet again more favorably. Until now, I can't see very brightly into the future.

As soon as things settle, think of books and papers. We will continue to publish and send copies of all my works published since 1914. Have you got all the works of 'Die Orchideen'. Did you get all of my books from America? Did you enjoy all of them?

By the way, in your last parcel with the Hinn Orchids you sent me a Philippine Physarum-like plant, with the manuscript note by his hand: 'Könich' und andere... what is this? The plant is a specimen of a new and very distinct genus. Do you care to describe it yourself or shall we publish it together? Please let me know, what you think of it.
much hope that we will try yet a lot of work under combined leadership. I am much relying on you for the eventual cooperation in the Zittel Orchidaceae. Because as such I should think it best to bring out a future thorough of the Orchidaceae. This has the advantage that one can choose the generic as one has yet an kernel for the work.

There is one thing more. If you should have a get some artificial hybrids to examine in the Herb. von Reichenbach and not care to make the long voyage to Vienna, I would eventually be able to do it for you, if you collect the specimens together, so that the costs to go to Vienna from here are worth spending. It would certainly be much cheaper like this.

Prof. Döder tells me that they have promised you some Zettelmann - [Wien-]Societät for your Pfitzerian ones and asked me to tell you, that we hope to be soon in a position to look some duplicates out for you.

This has now become quite a long letter, but I had much a lot to tell and ask. There is even much that I wanted to write earlier, but I will now close and leave the rest for my next letter.

Hoping to hear soon from you, I remain with best compliments. Yours sincerely,

R. Schlechter.
September 24th, 1919.

My dear Dr. Schlechter:

Your good and very welcome letter of August thirty-first reached me this morning. I was delighted to learn from it that you are still at work and that you have been busy with useful publications on the Orchidaceae. I shall be most interested to receive concrete evidence of your industry, not only for its own sake but for the help it will be to me in my investigations.

I am pleased to learn that you were able to publish some of the Chinese species and to know that you were kind enough to include me in the authorship. Of course it is a pleasure to be associated with you in the naming of new orchids although I had no right to expect that you would give me credit for taxonomic work in which I only had a hoped for part.

Now as to the Adenostylis. I published this under the name *A. Wenzelii* in the fifth volume of my Orchidaceae. At the time I worked on this species I had very serious doubts as to its generic position. You will remember that I asked your opinion about this and that you reported to me that it belonged near your *Zeuxine elaticr*. From time to time I have received additional collections of this very interesting plant and each time I have examined it I have been impressed by its distinctness from other species of Adenostylis known to me.
I will examine my material again and if I can agree with your conclusions I will gladly join you in applying to it a new generic name. If your Zeuxine elatior and Z. argentea are allied species I imagine they would go into the new genus also.

I have several bundles of specimens that have been set aside for you for a long time. I hope it will be possible to send these to you at an early date and to receive in exchange for them some of the specimens you collected in New Guinea. I will open these bundles again and see just what they contain. You can well imagine how anxious I am to receive new material. It is a long time since I have enjoyed the inspection of orchid duplicates from your hand.

Just at present my sixth volume of Orchidaceae is going through the press. This is in large part devoted to a very notable collection of orchids from Mt. Kinabalu, British North Borneo. Over one hundred new species from the mountain make a very valuable addition to the orchids flora of Borneo. I will set aside duplicates of the species for you. I think these will be very acceptable. They ought to bring from you some good things from among your critically determined duplicates.

Your proposed undertaking of an orchid monograph appeals to me, although I have doubts as to the completion of such an undertaking. It would mean such close application and demand such an enormous amount of painstaking labor. Folia Orchidaceae would be the safest name to use for such a monograph as it would allow great elasticity and make possible a judicious selection of genera.
For my winter work I had planned to determine the Colombian collections of the U. S. National Herbarium and of the New York Botanical Garden Herbarium. I wanted to do this work in order to get my set of Lehmann orchids ready for inclusion in my herbarium. If your papers on the Colombian orchids are ready soon, please send them to me at your earliest convenience. They will save me the work of searching the literature for a list of Colombian species. I hope you have included the numbers of specimens you have examined in these lists of yours and that you worked on the Lehmann collections.

I have become very much interested in economic plants and products of late. In fact I now have a lecture course on the subject in the University. While this work consumes much of my time, I am still able to give as much attention as is good for me to the determination of orchids. If you can help me in any way to obtain economic plants and products you will confer a very great benefit on an enthusiast.

Please tell Prof. Diels that I shall be ready at any time to receive the duplicates of New Guinea orchids that were promised in exchange for the Philippine duplicates I forwarded several years ago.

I will bear your suggestion regarding the Reichenbachian Herbarium in mind. You are surely more than kind to make such a generous offer of your valuable time.

I will send Orchidaceae VI when it is ready for distribution.

With the best of good wishes,

[Signature]
My dear Sir, it was,

Many thanks for your nice long letter. It took for 24 days until it reached me. I hope we will soon have quicker postal communications again.

First now to answer your good letter. I am glad to hear, that you are bringing out again a new volume of your Orchidaceae. I have received from you the first four volumes. That a fifth has come out since then, I have read in the Botanische Zeitungblatt, but I have not seen it yet and hope to get from you a copy of this and of the sixth volume, when it has come out of my "Orchideologie Sino-Japonica" Professor S. E. and Prof. Field be forwarded to me a copy of other publications you will get copies from me in the next days. They are quite a lot and hope they may prove useful for your studies.

The Aconitophyllum Wenzeli is not related to my Ledum clade. There must be a mistake.
about my having reported this. I got from you a specimen of the plant with your Chinese Orchids shortly before the outbreak of the war. And as far as I know, I have not been able to study it at all lately. However it is possible, that from a sketch of the flower accompanying your specimen, I have suggested this relationship. Now after having studied the material, I find that the plant has only got one stigma. This and other characters in the labellum show, that it is nearest allied to the Pacific and Papuan Plectylenis-type, about which I am not yet fully convinced. The plant represents a new genus for which I propose the generic name Philippinica (being special the Philippinica). If you like me might publish it under combined with my name. I have got a good analytic drawing of the floral parts. If you care I would copy it for publication in one of your Orchidaceae-volumes.

My list of Colombian Orchids is ready for print and I hope to bring the whole volume out before the end of this year. The Blackader-List is already printed, and is going off to you soon. I would advise you to wait with your work on the Colombian Orchids until you have received mine. I have described over 250 new Colombian Orchids.
and 5 or 6 new genera. Quite a lot of Helminth things are included and the plants from the Martin collected by H. H. Smith too. In fact I would propose you, to send me the material that you have got from Lehmann. What I find new in it, we might publish again consider combined with the ship. I am now fairly working in the Andean orbits and Berlese do them quickly, excepting perhaps one or two very critical genera, about which I am preparing a more thorough study before I wish to tackle them. Like this I will be able to help you, and also the publication of the new species we might arrange in some work that you might prepare. Perhaps you can help me in another way. I have finished already the lists of the Orchids of Ecuador, of Peru and of Bolivia for, with the more we progress with the printing of the work, the more difficulties we have got to get sufficient funds for the publications itself. The printing costs have risen to almost five times the amount they had to pay in 1912. Would you not perhaps interest some of the botanical
circles in your country, that they might supply six with sufficient funds by subscribing for the publication of these lists. I am sure, that they will be very welcome and useful especially to the botanists of your country. These lists are going to be published in five parts under the title "Die Orchideenbluher der mittelamerikanischen Verdherrnstrassen," I. Venezuela, II. Colomblia, III. S. Amer. IV. Peru, V. Bolivia. Each part appears separately. I. about 150 pages. II. about 350 pages. III. & IV. each about 200 pages and V. 100 pages print. I would be glad if you could do something in the way to forward the publication.

You write, that you have become much interested in the economic plants. I think we could send you a good lot of material, perhaps as a partly exchange for your Orchids, that you have given to the Berlin-Smither. The Colcemis-Orchis-orchids will be reserved for you besides that there is little else to give. As you know Orchids are generally collected rather scantily.

My New-Delmen-Ochids I will soon distribute and I will certainly not forget you. Do you know I have always reserved a good set for your from all my other distribution.
The Dr. neue Orchids will certainly interest me very much and I hope, that you will reserve me a good set in exchange for new Palme Orchids. Of the Orchids of Mr. Hartel I hope to get from your yard some easy to take care so.

As to the proposed Folio Orchidaceae I will explain to you more fully my plans next in a latter date. First I got a list of different publications yet under my hands, but when I have finished there, I hope to start and I hope to start the publication with you. How far we can finish it, is a question of the future, but you can reckon on one thing, that I will gladly do any share of it. The plan of the Folio allows us to take many genera as it seems convenient. The folio will bring us the other more crude genera, that these are not worth offer for many difficulties. Every much hope to be able to start with this work next year still better. The material that I have accumulated is still only a very good one, or among other genera I have made analytical drawings of nearly every species already. The remainder of
such analytical drawings as my herbivores will be all ready over 600, each representing a different species. And alone have finished some 150 drawings of this kind. This has furnished me with material of some genera, which is quite valuable.

When my revision of the 'Systema Naturae' will appear next, you will see, that they won't offer any more or many difficulties. I feel convinced, that the different types are now naturally brought together. I began to make a list of new genera, but the more I analyse the more I see, that many of the large genera are only so badly limited, because too many aberrant forms have been merged into them, generally only, because one hesitated to separate them as often quite well defined genera.

This has become again so long letter, but such a lot of things have accumulated about which I wished to talk with you. My apprentices I will start to send out intervals, beginning with the next week.

In the hope to hear soon from you again, and with best wishes

R. Schlechter.

My dear Dr. Schlechter:

Can you help me to obtain photographs or sketches of the following Philippine species:

- Dendrobium Gerlandianum Kraenzl.
- Dendrochilum bistortum(Kraenzl) J.J.S. malleolens Kraenzl.
- Microstylis philippinensis Kraenzl.

I suppose the types of these are available for study in Berlin. Up to the present time I have been unable to make sure of these species and I am very anxious to obtain information regarding them.

I also need material or a photograph of Habenaria Cumingii Kraenzl. and of H. Delessertiana Kraenzl.

I have in mind, now, a key to the Philippine species of Orchidaceae, and it will be necessary to obtain a very clear understanding of the species named in order to carry out my plans in a satisfactory manner.

If you are in a mood to get out some of your duplicates for me, I wish you would send along as many species of Microstylis as you can well spare. I have always been interested in this group and I am trying to make my herbarium strong in the Liparidinae.
Have you ever seen any material of *Bulbophyllum orthoglossum* Wendl. & Kraenzl.? I have been unable to identify this with any of the Philippine material I have examined.

If your list of Colombian orchids is not yet published and the date of publication is far away, could you have a manuscript copy made for me at my expense? I ask this very exacting favor because I am now at work on the Colombian material that has accumulated here during the last ten years. If you have done any work on the Lehmann orchids, I would welcome a list of the numbers with your identifications. This may seem like a "large order," as we say here, but I am not asking more than I am ready to do in return.

I am going to make out a list of Reichenbachian things that I desire to know about and I will send this along in my next letter. Perhaps you will visit Vienna soon, and then you can help me at the same time that you attend to your own pressing needs.

Yours very truly,
Nineteen-nineteen.

My dear Dr. Schlechter:

Your letter of October 22 reached me this morning. I was delighted to have it and very much interested in your references to the future work you expect to do among the orchids. I noted your statement about the new genus based on Leytean material collected by Wenzel. In a post-card dated January 28th, 1914 you wrote that it was, in your opinion, a species of Zeuxine related to your Z. elatior, and Z. argentea. So much for that. It does not really matter. Your suggestion that we might publish the new species in a volume of my Orchidaceae meets with my approval, and at the risk of rousing your displeasure I am going to publish it in the sixth volume which is now on its way through the press and is not so far along but that I can insert Philippine material. I will have Mrs. Ames make drawings in great detail and get the necessary material together for a description of the new genus. The name will be Philippinææ as you suggest. The species will
be known as *Philippinaceae Wenzelii*.

Your suggestion relative to the Colombian orchids would meet with my hearty approval if it were not for the fact that I have a large number of specimens and as there would, I think, be some risk in the present unsettled state of the world in sending them abroad. If you could only have prepared for me a list of the numbers of the Lehman orchids with your identifications you would aid me materially.

I do not like the suggestion that I take economic material in exchange for my Philippine orchids sent to the Berlin Museum. My reason for not liking it is based on the fact that I am anxious to have my exchange material bring in all of the orchids that are available. You will understand this I am sure when you stop to think that I need material for comparisons and when you remember that very few botanists have given the orchids close attention in this country.

Awaiting further information as to Folia Archidaceae,

Yours very sincerely,

[Signature]
My dear Dr. Jones!

Your letter dated Nov. 2nd arrived the day before yesterday and the one from Nov. 13th yesterday. Of the making the investigations needed 5 hours to reply to both.

You ask about the following Orchids: 


First of all I must tell you that of late years Linnaeus does not seem to have preserved any types of many of the species that he has described. In his herbarium, which he has given to the Berlin Museum in 1703 a very large proportion of his types are missing. The whole collection was in a state, that parried his negligence in rich matter. Specimens were mixed up, broken, without any labels etc. After 1703 he does not seem to have preserved any types. I have done my best to get through correspondence flowers of the different type specimens, as far as they were still in cultivation and have succeeded in a great many cases, but I am sorry to say...
in many instances it will in future be impossible to clear up some of Kriener's species, because being
expected for good reasons of his own, not preserved a type
specimen. Now for the different plants,

**Androcalina zoeglerioides** Krüss. We have had a
type specimen from the Selangor Bot. Garden, in Selangor
in cultivation. I have drawn an analysis of it when it
flowered and send you a copy of it and of the third
branch.

**Microstylis philippinensis** Kirt. A type plant from Selangor
has flowered this year in Batum. A copy of my analytical
drawing I enclose. The plant has in short that stem
in its rather characteristic by its altogether light and
paled leaves. It belongs clearly to my section **Pleistea**

**Androcalina bistriata** and **willowiana** I have tried in
vain to clear up. If the former this is no true wild
in West Kalinga. About the latter I have written to Prof.
Jobber of Selangor for some material, shortly after
the species was published and was flatly refused it.

**Valeurania Beddingei** Kirt. was based on **Beddingei**
W. 191, that is the type specimen for **V. arctostaphylos** Ryd.
and as the analysis and the habit of **V. Beddingei**
agree well with Reichenbach's plant there is no doubt,
that **V. Beddingei** Kirt. is nothing but **V. arctostaphylos**

The latter has in Kriener's monograph W. 180 the figure W
121. This shows clearly, what this work is to be unlike

**Valeurania delosperma** Kirt. I don't know the type
of this, but the plant distributed by the Philippine-
Government Botanicum under Dr. 1842 (from Fomin) in Potsdam. I don't know how many species of Orchis Blume or Bl. I believe a flower of my type from N. Scandinavia and of N. Helveticum (leg. H. Reger 4.9.1890).

I hope this will satisfy you. I think it will clear up the remaining riddles for ever, if there are no types to be found yet somewhere else.

Yes, there is a seventh almost yet, you ask about Blume's Helveticum orthoglossum Wind. & Kuntze. This I know very well. I have received several times flowers from the type specimen in cultivation in Kew Garden. From you or either of the importing firms. A strongly cut flower in a capsule. This species is very near to B. amplectens S. F. Gray. & Blume. But belong to my section Liquidatorica. From B. amplectens it is distinguished by the narrower petal the lip, and the capsule.

With the distribution of my new type in England, I shall soon notify you of the result and can be sure that I will reserve for you such a lot of duplicates, that even in the future you won't have enough to give in exchange for many many years. But I strongly hope to get from you yet the Beurlen and Tonsberg Orchids.
the Besnier-Orchids and Stage the series of any of your types from Colombia. Your wishes for material from the Guaraní tribe I will not forget. By the

with sin, I think, in this group is richer than any other. I think even much richer than Richard's.

As to the Colombian Orchids. The first proof sheets have come already and the whole work is supposed to appear on the 31 December. As the things progress I will see to send you from time to time proof sheets of the new species so you will be able to compare your things to the work progresses. I have not made a list of the Lehmann determinations, but writing before he died, he sent me by the woman that I should continue his work on the South-American Orchids, a book in which he had entered all the determinations that he had found of the different collectors in South America and that he made himself. I will get the Lehmann determinations as quick as I can and besides enter some of my own things this will help you along a good deal, I think. There had a very good collection from Sweden and Denmark made by a Colombian botanist-collector, M. Hörnberg, through the help of an acquaintance of mine. Unfortunately until now through the war all connections suffer

with these are lost. Most probably there is more in Sweden and of my acquaintance I heard no more. In all I have described over 320 new species and 3-8 new genera from Colombia. It will of course be a rather tedious task to do such with all the Lehmann
determination so you must have a little patience, but I hope in a week to be able to send the list off.

Now to your letter of the 13. November. I am consenting to your publishing the *Philippinensis* in your next volume of the *Orchidaceae*. But I will add here a few remarks as to the generic character. The simple medium *Eugenia* of the *Philippinensis* is in the neighborhood of *Philippinensis* from which it is distinguishable by the structure of the R labels, which besides with its margins is grafted to the lower half of the slender column.

*Orchid-Diplcides* will be looked after for you in the *Cymbidium-Phalaenopsis* and forwarded to you within a short time.

I have about two weeks ago sent to you a good list of my publications from 1918-1919 and some very anxious to receive from you the return of your own publications on *Orchids*. If you have not yet received vol. V. I have not yet received a copy. I hope you will be able to spare me one. Besides, I learnt that since 1918 you will have printed out some other publications on *Orchids* and would be glad to receive these too. The other day I came across in literature in *Orchidaceae* another *Phalaenopsis*.
where is this published and where does it come from? But perhaps your publications are already on the way to me.

My work on the Greenlandic is in print for now. I have read all kinds of corrections of 64 pages of proofs and hope to bring them out in the course of this month or beginning of the next.

Have you seen any greater publications in recent in English, French or American journals? Though the war we have been cut off very much in this respect and I would be glad to hear from you, if you have seen anything of interest. Most of the periodicals since 1914 with are still wanting in Berlin. How is the El. Bauer running in the Philippines, are they still doing much work? Can you tell me, where the El. Bauer is now? Do you know his address? Have you received any greater collections besides the Boreanic one?

About the intended "Folin" orchestra, "I will draw with fully my plans to you in a special letter, that will go off in a short time.

With best compliments

Yours sincerely

R. Schlechter.

Dear Dr. Ames:

By this now I am despatching the last proof sheets of the new Heliconia Orchids. I trust you are bringing this now. I hope you have received all my former proof sheets correctly. Perhaps they have been of use to you. Have you got my letter from two months ago? I am impatiently awaiting your later publications. Of your Orchidaceae I have not yet seen anything. The list of Heliconia Orchids I hope to be able to design to next week.

It has taken a good deal of trouble to get things together.
Postkarte

I am very much looking forward to receiving your letter. Have you received our letter since something happened last time?

Best compliments

Yours truly

R. Schlechter

Dr. Rudolf Schlechter
Berlin-Schöneberg
Neue Culmstr. 5a.

Dr. Cortes Ames,
The Ames Biodiesel Laboratory
355 Main Street
United States of North America
Baton Rouge
Dear Mr. Jones!

Your letter of January 11 reached me today, and I will answer it at once, think it is very nice you get, before you start on your voyage to Yiddin.

First of all my best thanks for the promise of the Bornean and Philippine Orchids, and for your Orchidaceae V. for which I'm looking forward with eagerness. I will just write for you one of the best or the best set of my new Indian duplicates, must have already made notice of your special wishes regarding the Expeditions.

At present I am working on the Orchids of Micronesia, from where we have got a large collection from Botanisers, that contains a number of new species, but nothing very remarkable amongst them. Some of the plants are identical with Indian species and amongst these is a fi.
which I suppose to be E. gymnemicus
times, but I am not sure. Can you send me
e or flower and a sketch of the plant? I want
a sketch)
be handed glad for a flower or fruit of the
following *Orchids: Eulophia auriculata*,
Orchis gigantea, Eulophyllum gymenicum,
Eulophyllum gymenicum and *Calopogon gymenicum*.

I will gladly send you other things in return.

I wonder what you will say for my new arrange-
ment of the *Euphorbias*. They were in an
awful mess. I was not satisfied myself to
have to make so many new genera, but it was
unavoidable to come to proper circuits. It
is strange that nobody has paid formerly
more attention to the great differences in
the *Gymnostomum*.

Very shortly I will send you some more off
points. I have lots of things in the press. The
copies of my *Colombia Orchids* will come any
day, then I will despatch you a copy.

I can quite understand that there must
have been lots of interesting things amongst
the *Victoriad* Orchids. It must have been
a pleasure to work them out.
With the list of Helmanni's Orchids you still today. You must excuse that it takes so much time, but I am very much occupied now with corrections and writing others. Also, that my time is further limited. But I hope to send it off very soon.

Now as to the Latin botanical nomenclature, my plan was the following. We could work with the different genera separately, starting with the smaller ones, but at the same time bringing out new ones and then larger ones. The descriptions and the general way of publishing should be similar to the one adopted by Lindley, but each genus gets a systematical number, for which as they are all now fairly known, with slight alteration we could adopt the numbers as they are given in my book, *Die Orchrinen*. However, I would work with the systematic list of the genera and then we would make a list of all come soon to an understanding.
A new genus would get a higher standing of the genus, to which they are nearest allied. The descriptions should be more complete than Lindley's. I expect we could bring out yearly about 1000 descriptions, so that in about 20 years the work would be complete. In each genus there should be proper keys made to the species and eventually the whole descriptions written in Latin, general names (such) as to affinity, etc., in English, German or French [in case we take other collaborators]. As there is an immense lot of work to be done and, at least here in Germany, our scientists are not very well situated, we might try to raise or many for each printed sheet (of 16 pages) of about 800 shillings (= 50 gold marks). As to the editor's ship we might agree as you wish, either Ames & Schlechter or Schlechter & Ames. This would be immaterial, as at each genus the name of the editor should be mentioning. If one should take any collaborators, that should be in mildtone underscoring the
mean you and the kind whom we take
and what genre he is to write in.
If you think that under these condi-
tions you would be able to find a
firm, who would agree to publish the
work? Perhaps the printing itself could
be done in Germany? But I am not sure about the printing costs in Amer-
can.

There is besides one proposal, wished to
make, and this is, a liberal exchange of type-
 specimens, resp. bits of the type, where you
or our engraving or drawings etc., of which there
as many thousands, while the work proceeds,
that is to say not only of the genre that
each one of us requires for the work, but of
eyery other too, so that we both are in a
position to work on each of the finished
genres properly.

These are my proposals to you, if
you care to go with me in bringing out
this publications, which ought to be sus-

should be in a standard work on the
Orbithology and indispensable to every
body, who interests himself in the sub-
drenic as one of the goodnices or tribes
of Geen. If finished, we could give a try
to the genera and complete the whole of
it till the genera are enrothized by giving
a key to the goodnices or tribes of the code.

If you should agree with my plan, I would
work not to inpen-e goods but send it in
to have your approval. If possible we
would then not be loose much time, but
already this year with the publication.

I wonder, what you will say to these
big plans. You can be sure, that if we
once start, I will do my good part of
the work, as I have accumulated already
lots of materials and drawings for such
an enterprise.

I hope the pre-prints of my Debatio-or
charts have come in cohesive. You can move
them for references in the letterism.

Hoping to hear soon from you again

Yours sincerely

R. Schlecker.
355 Commonwealth Avenue, Boston, Mass.
February 17th, 1920.

My dear Dr. Schlechter:

I have just received another large package of reprints from you. Please accept my sincere thanks for your kindness. I intend to examine your conclusions in detail before long, but just now I am very busy with university work and my time is for the present pretty well taken up by routine duties.

I have looked over your paper on the Spiranthinae with interest. Your treatment of Spiranthes parviflora does not meet with my approval. I believe that this species is referable to S. ovalis Lindl. and is more common in the State of Missouri than we have had reason to believe heretofore. I made a very careful study of S. ovalis at Kew and I concluded without a shadow of doubt that it was the same thing as Sp. parviflora. It would seem that my paper on this species has not been sent to you.

We have had very severe storms here that have shut me off from communication with my laboratory at North Easton, consequently I have been unable to assemble for you the reprints that have accumulated since I last sent you a collection of my publications. Vol. 5 of Orchidaceae I intend to order direct from the publisher so that there should be no delay in getting this to you within a few weeks. Vol. 6 is struggling through a disorganized press. I will forward it to you at the first opportunity to do so. I think you will be very much pleased with it as a specimen of bookmaking even if it should not come up to your expectations as a scientific work.

I am not sure that we can keep Spiranthes odorata distinct from S. cernua. I have made a note of your remarks regarding the rostellum and the conformation of the lip, but I am afraid an examination of numerous specimens would fail to uphold your conclusions. I am afraid that we have simply been attempting to sustain an error of judgement made in the past. This is not an infrequent thing in systematic work among plants.

With the best of good wishes,

P.S. Many thanks for your esteem innamored by new species named in my honor.

O.A.
March 10th, 1920.

My dear Dr. Schlechter:

I was delighted to receive your letter of 5th February with your suggestions regarding the publication of orchid monographs. I really think we might do a good piece of work if we could get together in some way and cooperate in the handling of the different genera. I will take this matter up in detail at another time. Just now I am in the midst of preparations for a trip to Cuba. I leave tomorrow. I expected to reach Havana in February, but the labor conditions there were unsettled and owing to troubles at the docks the steamer on which I engaged passage was taken off.

A few days ago I sent to your address vol. v of Orchidaceae. This should reach you in a week or so. Vol. VI will be ready for distribution in about two months.

I have received the reprints you have so kindly sent to me. They have been very helpful and I have derived a great deal of profit from them. Your treatment of the Central American species is very interesting.

We have had very exceptional winter. The snow has been extraordinarily heavy and traffic has been sadly disarranged. I have been unable to get to my country house and at times communication has been so difficult that supplies have not been gotten from the farm to the railroad. When I return from Cuba I expect to be able to get to my laboratory again and I will make sketches for you of the Guam orchids you mention
in your letter. I believe I have material of all the species you mention, although some of them may be in Manila.

I expect to distribute my Bornean duplicates in April. I am reserving the best set for you. I hope to receive my Chinese specimens back in the near future, although if you think it unwise to return them at this time there is no hurry. I am also anxious to receive some of your duplicates.

I would welcome a sketch of the Central American Habenaria Aesiana. In fact I would like to have something to show all the new species of Habenaria that you described as I am anxious to keep my North American representatives of the genus complete either with specimens or drawings.

When I return from Cuba I will write again when I feel a little less rushed than I do at this very minute.

Yours very truly,
Dear Dr. Jones,

First of all let me thank you heartily for your book on the Prehistory of the Philippines, which reached me yesterday. I have been looking into it already and find it very interesting. There will be a few additions I neglected, of which I have noted some down on a separate sheet, which I am going to include in my letter. From time to time, as I come across some more, I will send you notes on them.

Now for your last two letters. I did not answer them at once, because I expected you already gone to India. When this will reach you I hope you will have arrived there already again.

As to my work on Yoruba, I have of course to take, what I had on hand. I am sorry that I have not seen your letter conclusions respecting Yorubanthes varlis foli. und I admire not the whole work was specially written with the object to give a manifest division of the whole group of Yorubanthes and
in this I think I have succeeded. At least now, after having examined lots of material more that have come in since the completion of my manuscript, I had no difficulties to put them in their proper places at once. This is quite a number of species yet of which no material [or good material] refining not to be had, I could not decide. They will have to be cleared up no occasion affects it.

As to my proposal respecting the new Faber Orchidacea I am convinced, that if the work should be done now, and that if we two take it in hand, it has the best chances to be finished. You can reckon on me that I will be able to work on and keep to it, so that a regular progress can be guaranteed. We would start with the smaller and middle sized genera and then as occasion offers itself, finish the larger ones from time to time. My material is generally speaking a good deal richer and with the help of the Kewen Bath, Hubertina and the amount of drawings, I have done myself, we ought to be able to do very well.

I have just finished a revision of some
With most of Egypt and drawn all the species. The materials of Rietzendorf's Cattleya
I and here must have now asked for a few
more specim.

Many thanks for your discoveries of the Bres-
man and Philippine Orchids, you can be
sure, that I will just write for you two very
good materials of the Indien-Orchids. Care
to send with their distribution note and
then send you the first lot along with your
Chinese Orchids.

By the way, of China I have just read in
again a manuscript of about 15 novelties
from Yunnan of Ten's and Expedition collecting
its even as you write, that we might start
always together with the Tulin Orchidaceen. You will send
you a sample manuscript to show how the
work should be carried on. It would certainly
be very useful if we could publish so
many species as possible some analytical
drawings in text. 300 form a print
this would be too expensive. At the same time
this would advance the knowledge of the
birds more than any other work has ever been. Of some genera, for instance, I have rich drawings of all known species. They are all drawn in such a way, that they are generally very easily recognized. All the birds known, estimate now is 1000, or if we keep to the work and bring out yearly 1000 or a little more, the whole work would be finished in about 20 years, and it would be in a standard work, at which every birdishly spirit in future would have to refer.

I am sure, if we go together in this work the success must be on the side.

Hoping to hear soon from you again, I am with best compliments

Yours truly,

[Signature]

R. Schleger.
My dear Dr. Schlechter:

Your letter of the second of April arrived this morning. I was delighted to receive it, and most interested in the enclosures although the list of additions to the Philippine orchid flora rather annoyed me as I shall have to ascertain just what Kraenzlin has described. Unfortunately his papers have not reached me and I shall be unable to check up his work with the list of new species that I am putting out in the sixth volume of Orchidaceae. If there is any way in which you can secure for me material or sketches of the new species I will be more than obliged. As I have given so much time to the Philippine flora I want to keep my records complete and be able to interpret the work of other orchidologists.

I have seen nothing from the Philippines that in any way matches Dendrocalium saocelabium Kraenzl. and I am inclined to doubt very much if the original plant came from the Philippine flora. I do not recognize the genus from the sketches you enclose and I am not inclined to commit myself as to its position.

I have been working on Spiranthes again in the light of your very helpful monograph. I am sorry that you did not cite specimens and give more information as to distribution. In spite of your notes I am unable to clarify the S. sinensis puzzle, although from my studies of the Robert Brown Fort Jackson plants in my herbarium I can readily see that the Australian plant is not to be confused with the small flowered Chinese one. I have materials from China, collected by McGregor that seem to fit S. stylate, but I am not sure of my diagnosis. If you have sketches of this species I would welcome copies. The Indian species I have examined seem to constitute a distinct type, and I am about ready to agree with your treatment of S. crispata. I would like to take up Spiranthes as you have limited it and publish a good paper on it. I am now beginning to assemble material for this purpose and I hope you will send me some of typical New Guinea species. In fact duplicates of Spiranthes from any part of the eastern tropics will be very much appreciated. I have a very friendly feeling for the genus since my struggles with the species of the North American flora aroused a strong liking for spiral-flowered Spiranthes.
I am very much interested in the new "FOLIA". I would enjoy working at this with you, although I am afraid that the difference in our speed would throw the bulk of the labor on your shoulders. I am an intermittent worker; that is, I am a slave of inclination, and there are months at a stretch when I find botanical work of any kind a perfect form of torture. You might not enjoy collaboration with a man who wanders from the job. Then again you have a great advantage over me in the ability to turn out critical studies as you are near at hand to the rich collections of types that are preserved in the European herbaria. I am constantly deterred from publishing the results of my studies because I find myself obliged to consult distant types before I can attain finality. There is nobody in this country who is at work on the orchids, consequently our herbaria are almost useless for purposes of comparison, a fact that makes dependence on printed diagnoses necessary, and we all know the dangers that await us when we place our trust in the printed page. When I see the hosts of species that you are publishing I experience a feeling of perfect hopelessness because I don't see how I can assimilate so much new stuff. That is a very frank statement, is it not? With this very slovenly introduction behind me I will tell you just what I have in mind. I have in mind a painstaking, thorough job of each genus or section of a genus that we attack. I would like to have a great deal to say about the format of our book, the typography and illustrations. Although we would of course work independently on the genera we undertook to do, we ought to agree at the beginning that we would submit our manuscript to the other man before final going to press. In my opinion it would be best to print the book in this country. It might be more expensive to print here than in Germany, but as I would be willing to finance the book making, that objection would not need to be considered. Of course I cannot bind myself to finance a work that will extend over a number of years, because the times are uncertain and nobody knows what the future has in store for us. I would, however, pay the bills at the beginning and up to such time as I felt that I could safely do so. I am not interested in any profits and I would gladly allow you the benefits of profits on sales. I also would like to propose that you do some work in this country. I do not know what arrangements we could make to this end, but it seems to me that we might very well come to some agreement that would be advantageous to us both. Of course I am wholly ignorant of your financial position and I do not know what your attitude would be toward any proposition that I might make. If you have any suggestions to make they will be most welcome. In one of your letters you suggested, if my memory is not at fault, that you would rather welcome an opportunity to work in this country. In any event it would be well for you to do some collecting in our tropics before we
take up some of the groups that offer perplexities. I might be able to finance you if you do not feel that you can bear the expense. We might do some collecting together. It would also be well for you to do some work with me on some genus that we could publish conjointly. As I am now situated it would be difficult for me to come to you.

You ask about illustrations. It seems to me that we ought to be lavish with plates and text-cuts. It would be a shame to economize in this very useful department of taxonomic botany.

I have been working out in my own mind the final treatment of Dendrochilum. Perhaps it will be necessary to re-instate Acoridium, but I am not ready just now to do this. I worked over additional material during the winter and I was just about ready to monograph the genus when university work drew my attention to other fields. As I have more material of Dendrochilum and more types than anybody else I hope nobody will interfere with my little monopoly. I would like to handle this group in "FOLIA".

I am sorry to say that part of your Gopomba orchid paper is missing. Some of the pages, too, were badly hurt because of the manner you adopted for sending them through the mail. I hope you will be able to send me the complete work before long, also the balance of your monograph of the Spiranthinae. This paper is still incomplete and stops at a very exasperating place.

I am very anxious to receive material from you. As I have informed you above we are very deficient in orchid material in this country and we need every scrap of evidence that we can assemble.

It will be very interesting to know how you react to this very incoherent letter. I hoped to be able to put down what I wished to say in much less space, but I am afraid the subject needed space equal to that I have used.

Yours very truly,

Dr. Rudolf Schlechter
Berlin-Schoenenberg, Neue Gelmstr. 5a.
May 23d, 1920.

My dear Dr. Schlechter:

I enclose a small branch from the raceme of an Epidendrum of the E. fuscatum alliance that has just bloomed in the Garden collection. I am not sure of the origin of the original plant although the gardener is sure that it came from Colombia. The habit is very much like that of E. fuscatum, but the color of the sepals and petals is of a clearer and brighter yellow. If you can identify the species for me I wish you would send me the name.

I have been studying the Spiranthes paper with a great deal of interest. The more I look into the status of Spiranthes australis the more convinced I become that you have misinterpreted the material you examined. My assistant is now checking up my conclusions and I find that he is as much perplexed as I was over your treatment of S. australis. You have left the Japanese species indefinite as you will see by contrasting the ranges given in your Flora and in your monograph of the Spiranthisae.

My book on the orchids of Mt. Kinabalu is nearing the point of publication. I am very anxious to have you see it.

Yours very truly,

Dr. R. Schlechter.
Dr. Rudolf Schlechter
Berlin-Schöneberg
Nono Culmehr, Sa.

9 May 1920.

My dear Dr. Mires!

Your letter of April 23rd reached me the day before yesterday. Many thanks for your explanatory comments respecting my former proposal. I will answer your questions and proposals one after the other.

First, as to Dr. Kunz’s new additions to Philippine or chink plum, I hope to be able to clear all of them up in the near future. I have got a promise from them that they will send me samples as soon as the different species come to flower again. Some of them I have received already and will write about these to you soon more fully.

As to Fiji-rutabaga, you will have received by this time my nearly a picture of the whole work and of theCELERED. Orliková. I sent them off about 3 weeks ago. Please let me know if you have got them. I will tell you what I can do respecting material of the Hynandia species of the Fiji-rutabaga. I will send you for copies of my analytical drawings of these species. You will see from my description that as to V. sinensis there is yet something to clear up. The common small-flowered Chinese species is evidently the true plant. Then there is another with a little larger rose flower which might be the Hynandia. V. stylosa has white large
flowers and is a very distinct species, as you will see, as I will have sent you the copy of the analysis and at least a flower or two. When you will have seen the paper on the "Gilbergia" at the sale of material, I am sure, that you will find that it is not a quite different species now and that the species naturally allied have at last been properly grouped. I have not given the collector number because the chief aim of the paper was to deal with the genus as a whole, and in most instances I would have had to copy the collector lists of the Farm Boys, Beasis etc. I have the hope to finish some day a proper monograph of the group (excepting the "Eucalyptus" and perhaps one or two other genera which I of course would leave to you to deal with).

Now I come to the Fijian Orchids. I am very pleased to see that generally speaking you accept my proposals and, as I am willing to agree to your new proposals as much as possible, it generally or proper collaboration without any misuderstanding, I see the way to our success perfectly plain.

Thank you write about your own way of working intermittently cannot hinder me. So am myself, this I know, & fairly hard worker and will set about the work progress. It is my ambition and I hope it will be yours too, that we should be
able to finish a monograph of the Orchidaceae before our lives are finished. That is, to say, we should see to it, that we finish at least one text something like one thousand species. The whole order is estimated on 15-20000 species, according to my calculation of all the known species with their synonyms. We should try to bring out every year about 500-600 pages of print, counting about two species on each page, in a range. I will write you a small guide, to show you what my ideas are as to the treatment of the different genera and species. If this finds your approval, then we might start, to make the first part ready for publication.

As to the different parts, I propose to let them contain each about 5 sheets (of 16 pages each). For illustrations I propose analytical drawings of as many species as possible, but they should not exceed 2 cm width place and no list given as that figure. I have introduced in my herbarium a uniform size of about 12 × 17 cm, for these drawings, of which I possess barely more than 600. For reproduction they could be copied wherever desired and of each of these drawings I will send in copies to you, so the genus can be worked out, and leave it to you, to choose what you wish for publication. If we could give a
This is an open confession of my financial standing and I will, I hope, quit my writing condition in the proper light.

With all your proposals respecting the printing in America and the submitting of our manuscript to each other before final printing it seems from all the above agreeing. There is however one proposal that I would like to make more. Let us be of your opinion for about the quality of the paper and the printing type too. If we do really intend to give best figures we should use a smooth printing paper or they are coming out better and cheaper on this. The types of printing should be simple and clear. For the title of the work I would propose "Folin Bibliotheca" by Oates tune with B. J. S.]

As soon as I have, that Jonasson with the work, I will put all my energy into it and most likely send in the near future first the monographs of a few smaller genera and later or of the [ sic] chiefly African species.

Of course I would be very glad and willing to do some of the work conjointly with you, if we could somehow make arrangements to collaborate
either here in Europe or in America, but my finances would not be able to bear the expenses of such a voyage and stay there under the present circumstances. It was always my ambition and hope to visit yet America and to do some collecting in the tropics there, but I was first too much engaged with the tropics of the Old World and now, since I have made good the confession about my financial standing, I could only do it if I was financed from some side. But before taking any such collecting trip into consideration, it would I think be best to be well going on with the Tulas. I am myself convinced, that, if we two would do the collecting together, we might in some parts of the Nordelven islands in getting a similar her- 

vest, as I have got from the Tulas.

Now I will close. The letter has become already very long, but I thought it my duty to write as fully as I did.

Yours very truly

R. Schleeche.

I 1. I am in the midst of the distribution of my Nordelven Orchids and have just wrote for you already great help.
June 30, 1920

Dear Dr. Schlechter:

Just a line to ask if you have an extra copy of your Archideae of Madagascar (Ann. Mus. col. Marseille) that you can spare. I want the plates for the Lindeman. I'm just any duplicates plates that you can spare into the most welcome.

I have much to say in reply to your last letter, but at this writing I am too much pressed by other duties. I am in perfect agreement with you and quite ready to go ahead with the joint work although I am afraid that my contribution will be slow, at least for the present. I may start Calocephus and a few small genera for a beginning. I am getting together material for Upemuthes.

I wish we could tell you the financial situation you to face. It seems to me this I come make many things possible.

Yours in haste,

Oakes Ames

Copy
Dear Dr. Ames,

I have been waiting with the answer on your letter, dated May 23rd, because I expected to have an answer from you on my last letter from May 9th every day, but I will wait no longer now, that I might send you the determination of the Orchid sent in.

This plant from the Harvard Botanic Garden is most probably not of Colombian origin, but comes from Yucatan, America. It is the "Eucalyptus aromatica" (Batsch) Schlecht. (Epidendrum aromatica Batsch). The genus Eucalyptus is, I think, quite wrongly united with Epidendrum. If we unite these two, then we cannot distinctly distinguish Eucalyptus either and we will have only one big genus Epidendrum for most of the Epidendrines.

As to the "Epipactis subtilalis"-question, I have seen already, that I have made some blunders in the localisation of the South-american species of this group. I will send you by simple-post some bits of the Eastern-american species of this affinity. These you can keep for your herbarium. Even
these specimens you will see what I understand to be the Spiranthus tenuis, S. sinensis (below) two I. styliodes (Hill. must evidently be new species, which we consider distinctly different if you like we may publish together. The idea originated by the circumstance, that my mistake in the writing of the Spiranthus v. -welt was not at hand when I got the sheets of my treatment of the genus in the Orchid. chin. jap. In fact that I had first treated the whole as one species, S. interius, and only in the last moment I was able to make the alteration. These manuscripts had been lying with the printers for some years and as part of the correcting I had to read while I was called in for front service and away from any books of reference. The treatment of the Spiranthus is not supposed to give a monographic study of the species for this it had to be yet too incomplete besides, but it was specially written with the object to clear up the limits of the genus. The styliodes I know for certain now from Japan, Korea and Formosa. Spiranthus sinensis evidently goes from Japan westward as far as the Altai. S. chinensis is chiefly Chinese, but I have not yet examined all the Japanese material now at hand.

With best compliments Yours truly,
R. Schlechter.

My dear Mr. Jones,

Your letter from June 3rd reached me a few days ago and I have at once delineated the copy of my postcard - which, by the way, I have been asking for, besides a few other-stuff, that have come out lately.

I have now been busy preparing a manuscript - with the title and have chosen Fijigia, because it forms a group of its own and like this also is not included as a appendix. Besides, I have studied the species lately and know them well. On the Flora Borealica, there is not much more to find, than compilations of the old descriptions. This manuscript I have now finished and sent it off just now by book post - registered. I hope it will reach you safely.

Now a few words about this manuscript, which is to show you, how I am going to treat the different groupes and genera. First to those characteristic of the group in Latin, then...
remarks in English, French or German and to the affinities to the neighboring species, and if these are more general a key to these. Follow now the generic, treated in the same way, i.e., characteristic generic distinct, (in ablative) in Latin, critical remarks and then key to the sections (if there are any to recognize) or at one of the species. If sections are unknown, the key to the species is to be given generally under the different sections. The species are described in Latin (ablative) in a not too long distinct, then comes the enumeration of collectors according to the different countries and below cultivated specimens, finishing with English, French or French critical remarks avoid the affinity the second part of future stating the colors of the flowers. From my manuscript script you will see, how I think to treat the different parts.

If now you think that is too long, please shorten it, but I trust myself the description should average about the length given in my manuscript. The old description, for instance, kindly's are often too short, when it comes to critical species. I hope like this the whole finds your approval generally, whenever you are of different opinion, please let me
Now, what you wish to change or alter
I give you at once the liberty to do the changing in
my manuscript and then after this it could
be to press, to see, how the whole will do. Then I
have hitherto a full group, often we will have to
depend only separate genes. Let me know as soon
as possible, what your decision is about the making
and then I will continue.

Now as to the drawings, I am working analytical
drawings of all species that I describe, at least
as far as material is available. If we could publish
them (as I have ordered them to each species in my manu-
script) the value of the work would be very much
increased and we would create a standard-work or
rather the standard-work for all future botanists
logists. This time I have not made copies of my ori-
ginal drawings, in future I will send the originals,
so once the time of copying, and after the printing
the originals can be returned to me. For your own
convenience I will always add some bits of each
species if possible a specimen (as far as available
of course) and would ask you to do likewise
with the species treated by you. Of the Figures
I have no duplicates-influence, so I am sending
a few flowers of each species, but I will try to get
better material for you later on. If you consent
to publish these analytical drawings, I promise to
bringing them as text-illustration. I have decided to make 5-20 copies separately for each of the for exchange with collectors or the larger institutions. Like this we would have a chance to get good material, partly of copies of drawings partly of specimens.

As soon as all these questions are settled, we can start to bring enough material of manuscript together for the first part to appear. Of all your well I hope that we might see this first part appear in the beginning of next year. For each part I propose about 5 sheets = 80 pages approx.

I will expect your answer with expectation. As soon as this comes, let us decide about the sequence of the groups and genera. There is a little collation to be done in the sequence that I have given in my book "Die Orchideen".

This book, I am not sure if you have already a full copy of it. If not, please let me know that I might get you one yet.

This has a bit become such a long letter, but things have to be discussed properly. I hope for a speedy reply. In the mean time there will be perhaps the answer for my last letter from May 9th.

With kindest regards,

Your sincerely,

R. Schlechter.
September 15th, 1920.

My dear Dr. Schlechter:

Your letter of July 2d reached me in good season, but as I was away on my summer vacation I could not give it the attention it deserved and so postponed an answer until this day. The manuscript of Grobya came through all right and I have examined it as a type of the treatment we are to adopt throughout our joint work. I think the simplicity of the arrangement will make our task quite easy and enable us to publish a goodly number of species once we begin to get into our stride. If you will let me know what you think will be the best plan so far as actual publication is concerned I will go ahead with the details. Perhaps one of our large presses would handle the work if a guarantee were to be given that no loss should be suffered.

I have in mind for my first contribution the following:

Isotria (if that is a valid monotypic genus), Arethusa and allied genera (the Bletillinae), Spiranthes and Goodyera. I find that I have a pretty good beginning for Goodyera as Eaton and I worked on the group before his death. This summer I have been studying Spiranthes in the field and I have given the species very careful attention. I found the other day near my house a well marked cormus-gracillia hybrid. Just at present I am getting together material for a seventh volume of my Orchidaceae and I intend to illustrate and describe our native species of exceptional interest. This summer I studied carefully Pogonia trianthophora. I have a colored sketch of the plant that Mrs. Ames made many years ago for a book that never was published. I am sending you one of a few proofs that were taken from the sketch. This will be welcome to you for your herbarium. I am also sending you a flower in formalin-alcohol so that you may examine the parts in perfect condition. You will notice that the pollinia are very much like those of Arethusa and not at all like the pollinia of the other Pogonias. The rigid attachment of the anther is very different from other Pogonias. The pollen itself is reticulated, faintly, a characteristic that I have not noted in other Pogonias. Pogonia ophioglossoides does not have pollen tetrads at anthesis as do the other species referred to the genus. This peculiarity it seems to me would warrant a still more rigid segregation of species than has heretofore been attempted. It would seem that P. divaricata, if excluded from association with P. pertilellata, would become a distinct, monotypic genus. The reason for removing it from the P. ophioglossoides category would be based on its having perfect tetrads of pollen. Aside from the unjointed leaves of P. trianthophora how do you keep the species out of the Bletillinae? That is, how do you keep P. trianthophora out of the Bletillinae? After your examination of the material I am sending to you to-day please let me have your opinion of my observations.
conclusions.

At the Gray Herbarium they have received several centuries of your New Guinea orchids. If these are for sale I wish you would reserve a series for me as I am better able to purchase your sets than to obtain them by exchange.

I have just received from the Berlin Museum 225 duplicates of orchids that are of great interest to me. I will write to Dr. Diels at once and thank him for his kindness in bearing me in mind at a time when so many important matters must be uppermost in his mind.

It will be well, I think, if we are to follow your arrangement of genus-groups for you to send me a revised list of your scheme presented in Orchidsen. As I remember the situation you have already added a new group and undoubtedly you have made other changes that have not yet come to my attention. Get this off to me at your earliest convenience as it is very important that we agree on the order of genera and their grouping before we begin to publish at any rate of speed.

Your reprints continue to arrive. Please accept my best thanks for these. Did you remember to obtain for me reprints of the new Philippine species published by Dr. Kraenzlin? You sent me a list of a number of species some time ago.

Did I send you a specimen of the Florida Oncidium that I referred to O. sphecelatum. I believe I did send you a specimen as I wanted your opinion regarding it. I am pretty sure that it is not O. sphecelatum. I think you will find the specimens in your herbarium. If I can find better flowers than went to you I will enclose them in this letter.

I have thrown this letter together with great haste so please pardon slips included and the important omissions that you discover.

With best wishes,
NATIONAL RESEARCH COUNCIL
ACTING AS THE
DEPARTMENT OF SCIENCE AND RESEARCH
OF THE
COUNCIL OF NATIONAL DEFENSE

BOTANICAL RAW PRODUCTS COMMITTEE
BUSSEY INSTITUTION, FOREST HILLS, BOSTON, MASS.
My dear Sir, it was!

After a long waiting I got a most pleasant news from you. Among thanks for your letter which reached me this day. I hope you are better now, have taken rest from your occupations, our correspondence is going to be a regular one again.

It is a curious coincidence, that up to late I have been occupying myself with the Pogonias—qivertim, however from a little different point of view. I had to deal with some of the South-american Pogonias and came to the conclusion, that it would be better to separate Bleistei again from the Pogonias proper, i.e. Pogonias latifolia and its near allied and I am convinced, that Triphyllum and bleistei kept separati as well. There exists of this plant one South-american, West-Indian and a few South-american species, that will have to go then to Triphyllum and one of the other ones Bleistei. I will examine the question of this separation more closely now, after receiving
the material from you, and then report on it more fully, in a few days. I have been collecting all ready materials of the Bleinschik, since their group-ple interests me especially after I have examined the fine material in your collection. If you agree to it, I will take up this species Bleinschik and work it out for you later. If however you prefer to do it, then you might do so, but perhaps this species group-ple might offer you more difficulty, because the materials are rather scanty. If you agree to my proposal, I will start at once to work on it and with the help of Reichenthieff, and my own work, it will soon be worked.

The revised list of the group-ple and genus of Orchids, with the generic numbers, I will work out and send it in to the course of a few days. Whenever you propose alterations, we can settle about them by letter. The best would be perhaps to not finish a key to the genus at once, but in the preface of the work we might point out to the present difficulties and mention that future work is sure to endure some
alterations. Perhaps it is wise to give a first
sent only or key to the groups.

Of course for any general plant you undertake
to work, I will send my drawings, and as far as
possible my material or samples of it at
your disposal, we must see yet how we best
can arrange about this sending so as to send
of the specimens. For you make any personal
visit first? My drawings of Grenada are
dispatch registered in a few days, perhaps you
can get expired then, whatever you care to do,
and then return the originals. Of Goodyera I
have a very fine and good material and have
yet described 3-5 new species from New-Guinea
and Timor, that have not yet appeared.

As to the New-Guinea - Orchids, a fine set
is laid aside for you and many more are going
to be added. I hope you will find objections
for use in exchange. I am very anxious to get
the best possible set of the Kinnabulce - Orchids
that you promised for me. About others we will
see later on.
My dear Dr. Church!

In my letter of Oct. 29th promising to send you, shortly an answer on your questions respecting the *Pogonia* and the *Bucepharion* from Florida.

The *Florida-Bucepharion* I have tried to identify, after I have now made carefully an analytical scanning of the flower-details. It is not based on any of the *Bucepharion*, but merely on distinct species material of the very different colurnum (especially in regard to the cells of the latter). I think it must be a whole new species. In some respects it approaches to Caleandra, but in the cells of the lip is quite distinct. In these respects it is more nearly to *Pogonia*.

But these genus, as they are now defined, are very artificial and the gaps will need a totally new arrangement. I have been occupying myself with this question of late. You must have decided all ready that *Bucepharion* and others...
have to be separated again. Now after you letter I have determined some more of the species that I had put aside yet as doubtful, and now, I think, I can say a little more about it.

The genus *Poyoninia* as understood by Bentham and Hooker included the following generic synonyms (if we exclude the *Fissicula*-type, that does not really belong to it): *Fissicula*, *Caldonia*, *Bryonnia*, *Calonectis*, *Fissirum*, and *Sphaerulina*. Of these *Calonectis* has been rightly taken out as belonging to a different affinity, the *Bombacifoliaceae*, in an asteraceous group. The remain for us the following names: *Poyoninia*, *Fissicula*, *Bryonnia* (= *Calonectis*), *Fissirum* and *Sphaerulina*. *Bryonnia* I once wrote under the name of *Calonectis* separated in my "Forbidden" in account of the singular leaf-arrangement, which is so remarkable in the whole order, that it should render all circumstances it is associated.

So I have told you allready, that I was to explain, the *Poyoninia* and *Fissicula* are better kept distinct. Now after examining this question more closely, I cannot keep hold it. I think *Poyoninia* should include *P. trigonoclados*, *Sphaerulina* and *Divaricata*, as well as the Chinese-Japanese species, and the *Fissicula*-set. The difference in the leaf texture of the garden seems to be more striking, if we distinct the Chinese species, which is doubt very closely related to *P. trigonoclados*, *P. divaricata* stand..
just in the middle between *Pogonum*-proper and *Skiptis* and it is to a great extent the determination of this species, which led me to think, that the segregation of *Skiptis* and *Pogonum* is indeed visible. In *Pogonum* family, from *Skiptis* there come the same two germs as in the base of the eye as in *Skiptis*, and I see, that I win more the forces of them too.

As to *Friptis*, however, the question lies very difficultly. This seed should be maintained, and indeed replicates the *d. american* *Friptis*. It is one of typical species, of which I will give you the names down below.

As you have pointed out to me, the rigid attachment of the mother is like the very other, but in some of the typical species it is not so long, yet there is another character in these Friptis, which I think is of great importance. Whereas in *Skiptis*, *Pogonum* including *Skiptis* the *Friptis* and coldenice is thrown off after the fertilization, it remains on the ovary in the *Friptis*. *Pogonum* now has got all the character of *Friptis* and should be united with it, but as a distinct section in account of its habit with many ascending stem and the more fleshy texture of the flowers, which stand in a more immense.
Some of the Westernian and Lutecian Tripheura are so much like the type of the genus in external appearance that they can hardly be distinguished. For example, *T. glutinosi* and *T. mexicanum*.

I come therefore to the conclusion that Tripheura and the nearest allied genera should be divided as follows:

A. *Perinuthium* et *gymnotygnium* in flore unisecto et infundibulo persistente. — — — — — — — Tripheura

B. *Perinuthium* et *gymnotygnium* post unisectum caduca.

I. *Folin* alternans in flore unisecto, venas foliaceae protectae — — — — — *Pogoniin*

II. *Folin* vires verticillatae, flores pedicellati, et virescenti coriaceae. — — — — — *Brookii*

*Tripheura* should be divided in two sections, equally into three, namely:

§ *Primulaceae*, caulé erectae, petiolaris, floribus senescens vis, emersis.

Spec. 1. *I. mexicanum* [Pogonin *mexicanum* (Speg.) Speg.] Mexico

2. *I. mexicanum* (Pogonin *mexicanum* Speg.) Mexico

3. *I. mexicanum* (Pogonin *mexicanum* Speg.) Mexico

§ *Eupompeia*, caulé erectae, foliis membranaceis, floribus numerosis, infundibulo persistente.

8.  b. l. mistis (Pogonia mistis Hall.) Bonnierina
7.  b. delicii (P. delicii Hall.) Tschermak
8.  b. muscivora (P. muscivora Hall.) Borkh. & Drude
9.  b. ciliata (P. ciliata Rchb.) Lindl.

§ Parapogonia, emphysema, cistus angulatus, flores singuli. 
Branes par vires postea, stelidi.

1eae. 3.  b. muscivora (Pogonia muscivora巡.) Hall.
2.  b. pulchra (P. pulchra Rchb. & Borkh.) Lindl.
3.  b. virginii (Stell. ex Ellis in Panama-argent.)

Pogonia should include the sub-Pogonia of Heyne.
Shinn & W. drivers, a second section including P.
divisonzter and a third with species with
gether about 35 species.

Proteus containing only two of American species
v. 1.  P. proteus verticillata Rchb.
2.  P. affinis (Pogonia affinis Kirk.)

Here I have shortly laid down my opinion of Pogonia,
Trypta and Proteus, as I think natural after
some study of the question. I will not deny, that
it is possible, that sub-Pogonia and Section II with
P. divisonzter might be separable yet, but till now
I have failed to find prehensible differences in them.
one can define the limits properly and in such a way that they might be recognized for in studying the greatest materials.

As to the Bogoniaceae in their vegetative characters now, some of the species have sometimes one of the roots swollen like a tuber, and there are not like the stipitate tubers of Wifius or Pterostylis, etc., which have got the tuber for the next shoot on their own top, but like the tubers of the Sphenoloboe, consisting of several flat tubercles or of the tubers of the Blectilla, with the wooden core of the stem with scales or hard sheaths. The Blectilla tubers have pointed very like leaves.

If you care to, or find my views on Bogoniaceae

or Blectillaceae acceptable, you are of course at liberty to make use of them in any way you wish. Only I would like to know in time your opinion. The naming of the Bogoniaceae

and Blectillaceae was meant to be prescribed under common arrangement if you have the time to do so, as to Proteaceae and others.

I have not been able here to see the original publication, I would have to be for not yet, which was the priority by nomenclature rules.

I am working now on the following of the Bogoniaceae

and I am sure I hope to be able to send these lists to you shortly.

With best wishes,

In haste,

R. Schlechter.
My dear Dr. Schlechter:

Your good letter of October 9th came to my hand about two weeks ago, but I have been so pressed with University work and instruction that I have been unable to settle down to answer it in detail.

With regard to the Oncidium from Florida, I agree with you that it is not to be confused with _O. sphaeliatum_. I once went over it with Rolfe, but he was of the opinion that it would be unwise to attempt an identification until we had seen some of the obscure species preserved in the sealed Reichenbachian herbarium. Since that time I have simply kept the material in mind as one of those problems for which a solution would some day be found.

I have been over your outline of _Pogonia_. Your key needs revision where the persistent perianth of _Pogonia_ (Triphora) pendula is concerned. For this reason: I sent to Connecticut late in the autumn for fruiting specimens and I found that the perianth, while it tends to persist as in _Arethusa_, is sometimes wanting at fruiting time. When I wrote to you the first time about this character I had not seen sufficient material.

I am just about ready to settle down to work on some group that I can finish up promptly. As yet I have not completed the task of moving my herbarium from the country to the city, but I fully expect to get everything in hand next week. Then I intend to co-operate with you to the fullest extent of my powers. I have temporarily misplaced the manuscript of Grobya. I had it in hand when I was packing up my materials for transference to my Boston house. I either put it with papers that were overlooked when I moved, or I have it here in some place that I have not searched. I am sorry about this as I wanted to give the manuscript into the hands of some printer for a trial proof. I am now planning to go to North Easton next week and while there I must make a concentrated forage among my laboratory papers.

To-morrow I will send you the sixth volume of _Orchidaceae_. It came from the printer recently and I am now ready to distribute copies to my friends. I think you will be pleased with the Mt. Kinabalu orchids and with the other species that make up the book. There are twenty-one plates to help you out where the descriptions may not give all that is necessary for an identification. I am reserving for you SET NO. ONE of the Mt. Kinabalu orchids. That should be very welcome news as this set is a very good representation of the collections made by Clemens and contains many new species.
My Kinabalu orchid list includes over one hundred species collected by Clemens that are new and distinct. This will give you some idea of what to expect in the way of exchange when I send you the set of duplicates that has been reserved for you. I also have a large number of Philippine orchids ready. Although these include species that you already have, many of them are duplicates of collections that were limited to a few specimens and represent extended distribution. Extension of range is of very great importance in herbaria of Philippine species. This I know you realize as fully as I do.

I am writing to-day to Dr. Diehl asking him to send to me in part exchange some specimens of economic plants for my class-room herbarium. I have to teach the botany of tropical medicine as well as economic botany and it is necessary to have material that represent the poisonous plants of the tropics that are used either intentionally or accidentally with serious consequences. There are a number of drug plants, too, that I want to represent. Undoubtedly the Berlin Museum has duplicates from Africa that would give strength to my collection. If you can help me in any way in this department of science I hope you will do so. My course in tropical medicine begins shortly after the first of the year.

Prof. Merrill has been spending several days with me. He has asked me to send to you direct the duplicates of Philippine orchids that would normally be set aside for you, the exchanges for those to be sent directly to me here for my collection. I will also set aside a set for the Museum. Will you please inform Dr. Diehl of this when you see him and ask him to consider the Philippine material I send him as exchange material for my herbarium.

I have not yet had an opportunity to work on the Spiranthes specimens you sent to me. They were more welcome than I can explain to you. I have also received a series of specimens from New Zealand that I am anxious to examine in connection with your remarks regarding the rostellum. I am not yet convinced that we have arrived at finitility with regard to the Spiranthes question presented by the Asiatic species. I am not yet ready to follow your conclusions because I have seen how puzzlingly variable Spiranthes can be even in the same field. This summer I worked out the variability of our common S. cernua. I found that variation was in large measure due to the number of years old the plants happen to be! I studied the species from the seedling stages through plants that exhibited signs of many years of growth. This study explained why it is that in the same field one can find specimens that seem to represent well marked varieties. I worked on S. gracilis too and found that the same rule holds good with regard to that. Merrill from his observations of the Philippine and Chinese plant he has seen is inclined to adopt my views with regard to S. sinensis. I have just finished conscientious studies of the material in our National Herbarium, The Gray Herbarium and the Herbarium of the New York Botanical Garden. My assistant went over the same ground independently and arrived at the same conclusions that I did.

**(Specimens in the field.)**
I am now waiting for your genus groups and key. When this arrives I will select some of the genera that I am in a position to take up now and let you know what to expect from me in the near future. I am not yet clear in my mind as to the best form in which to begin publication. Perhaps an interview with one of our best publishers will bring much needed light. In the meantime I would welcome from you any suggestions that you may now have to offer.

Merrill while he was here referred to a paper that you had published on Polynesian orchids. I do not remember to have received this from you. Please send it as soon as convenient as I expect to have some Polynesian orchids to work up in the course of a few weeks.

I envy you your opportunity to examine the Reichenback herbarium. If you note anything worth while with regard to Philippine orchids I wish you would keep me informed. There are several of the obscure Reichenbachian species referred to in my work in Orchidaceae that I would like to get notes on if not sketches or photographs. Perhaps you can get sketches or photographs made for me. I will send you the necessary funds to pay for any such work that you can have done for me.

I have not yet received from Dr. Kraenzlin descriptions of the new Philippine orchids that he has recently published. If you see him I wish you would ask him to bear me in mind. He has usually forwarded his publications, but this time he has forgotten me.

Yours very sincerely,

Dr. Rud. Schlechter.
Berlin.
My dear Dr. Schlechter: In my last letter I referred to the fact that I had temporarily misplaced the manuscript of "Grobya." Day before yesterday I went to my country home in North Easton and found the manuscript. I intend to take it to some printer or publisher to ascertain what it will cost to produce the Folia. Just as soon as I obtain satisfactory figures I will submit them to you and we can begin to get out the work. It would be well, I think, to have several genera ready before we start publication. Do you not think so? It will also be necessary to have in hand at the start a keyed synopsis of the genus groups. Will you please attend to this at once and send me your version as soon as possible. I would suggest that we publish the synopsis as a temporary or rather tentative introductory chapter, this to be so produced that subscribers or purchasers of the Folia can make such additions or corrections as become necessary during the production of the work. Later, or at the hoped for conclusion of our task we can prepare a final synopsis.

My class work for the University is beginning to ease up now, and I intend to take up some small group as my first contribution to the Folia. I have in mind Isotria as a beginning because I did good work on the species this summer and as I have good drawings ready and very good notes made in the field. Just as soon as I settle down to my task I will send you a list of the genera that I have in hand.

In your orchids of Ecuador published in Fedde XIV (1915) 131 you describe Pleurothallis Millai, and then again in vol. XV (1917) 436 you publish another species of Pleurothallis under the same name. If you have not already noticed this you will wish to correct the duplication in a forthcoming publication.

If you have duplicates of tropical American Triphoras I would like very much to have them as I want to take up this group in the Folia. I would also like to have any other duplicates that you have ready for me. I am taking the liberty of sending to you a draft for a small sum of money that will reimburse you for postage. This will go under separate cover. As I am going to have more material for the Berlin Museum I hope you will help me to exchanges that will strengthen my herbarium in special groups.

When you have the opportunity I wish you would give me a detailed statement of your views as to the financing of the Folia.

Have you a list of the Lehmann numbers of Pleurothallis? I find that I have a large number of unidentified species and if you have worked up this Lehmann material I would welcome the saving of time to me that a list of your identifications would make possible.

I have been working recently on some British Guiana orchids for the Gray Herbarium. Among other interesting things I have what seems to be a new genus. I will send you some sketches and a flower so that you can have a record for your herbarium. When
you receive this material I would welcome your opinion of it.

In January a friend of mine is to start on a collecting trip through Colombia. I have offered to pay the expenses of a botanical collector who will accompany him and gather material for me of orchids and economic species. If this plan comes to anything I will send you a set of duplicates. I have other co-operative schemes in mind and you may depend on me to share with you if I receive material in duplicate.

By this time the sixth volume of Orchidaceae must have reached you. I hope you will find the work helpful and worthy of praise. I have set aside for you the first set of duplicates of the Clemens and Haslam specimens. There must be nearly two hundred specimens in the set. I also have a set of the plates ready to send off to you. These will be of interest for your herbarium.

I understand that Rolfe is about ready to retire from the Kew staff. About a year ago he wrote to me about this and suggested that we might co-operate in some way with regard to orchid work. I have not heard from him since. But I expect he will keep me informed of his plans.

Yours very truly,

C. B. C. O. C.

Dr. Rud. Schlechter.
Berlin, Germany.
Dr. Rudolf Schlochter  
Berlin-Schöneberg  
Neu Calmstr. 5a.


Reciver Jan 28 1921.  Lille 1 Jan 6 1921

My dear Dr. Hines!

Best thanks for your interesting letter of Nov. 23. I was already getting a little impatient, because there were no answers from you on my last letter. In the meantime I had worked with the list of the winter-vodes and quenn and the key to the system, but I was waiting to send it off, until your reply came. I am sending this manuscript on to you now. I think that you will be satisfied with it; for there is a great lot of labor in and the result of hundreds of analysis contained in these few pages. This manuscript we ought to bring, I think, with the first part, that we publish of the flora. It should serve as an index for the names of species and the genus. There will be of course, while the work progresses, some alteration needed but we have to give first a general review how we expect to yet the genera arranged.

I have myself finished with a lot of prepar
tions. I think I can bring out several genera very soon. I only wish I still you tell me, that every thing is ready to go ahead.

As to the list of genera, you will perhaps be kind enough to see, if you miss a genus. Do not think, that any are missing, but perhaps there might be one or the other publication, that I have not seen during the last years. If you find any, please insert them and get the numbers shifted. Any new genera, that will appear then, after the publication of this list, would have to be inserted with a, b, c, etc. numbers. You will see, that a few alterations are made in my new compilation of the groups. The system, as I propose it here seems to be a natural one and, although the one or the other of the groups might have to undergo some changing, I think generally it will stand well for the order. There is one question, that has come up several times. I am almost convinced that the Syringales should be treated as distinct order.
Under No 563 you will find a genus American. This I have the liberty to name after you.

A new genus, which is quite distinct from any of the stranguloid genera. The question now arises:

If, in giving the list of genera, we only list to give to each it twice the synonymus, I myself think it is perhaps not needed, these synonymus will mostly be easily found out from other works. If, however, you would prefer to have them, you could perhaps get them added from my book "Die Orchideen," where they are nearly all endin.

The chapter I. "Das System der Orchideen" could perhaps just as well be printed in English as well as in German, so it is only short (about 3 pages print), it would not make much, if it appears in both languages. If you use of my opinion that you could perhaps get it properly translated? As the key for the hand is altogether written in Latin, it will serve well generally.
you will see for, that I have kept separated
Dutch-schoolism and historicism. This is, I think,
needed.

About the other items in my last letter I will
write in the course of this week. There are
quite a lot of questions yet to settle but I will
not bother you at once with the long in letter.
The manuscript I am sending off registered
tomorrow. I hope you will let me know at
once when you have received (and, if possible,
let it go to the printer) soon, that we might
have the lists at hand again soon.

The general "preface" for the folio, if you
think such a one needed for the first part,
you will be perhaps kind enough to write
I wonder how you will like the manuscript.
I think myself, with it we have got a little tie
thread in the system.

If you will hear mine in a few days in
answer to your different questions.

Yours truly

R. Schlechter

My best wishes for a merry Xmas and a happy
and successful New Year.
Dr. Rudolf Schlechter  
Berlin-Schöneberg  
Neu Calmstr. 5a.

My dear Dr. it was,

I had to postpone a little the sending off of my manuscript on the System of Biology here. It is however going off now, as a registered manuscript. Will you be kind enough to let me know at once, when you have received it?

Now after you have received the arrangement of the grudge and general, I hope, that we can soon start with the printing. Soon as I hear, that everything is ready, I will quit myself to work.

As to the wrong, how the printing could be done, I have no new suggestions to make, as I have put all these already down in my different letters. When we have got the first sample-proof sheets, we will be able to judge best, and besides I know that
I can fully trust all these arrangements into your own hands. We have a heavy but
worthy work before us, when we start with
the Titan, and as it will take many la
devout eyes to finish with this work, we
must not lose too much time to start.
The work we contemplate to take on us,
is a task, that has been the ambition
to do of several botanists. Let us show
the world, that we are the right men for it,
and not only to try to do it, but to do
it in such a way, as it should be done.
As I have written already in my chapter
on the "Titan", it is only natural, that fol-
dring the progress of the work, when we get
to know all the species, some changes will
be yet needed. But I think, that we are
not very far now from the proper natural
system of the Orobiscaceae. When we are
able to finish the whole family, like
this, we will have finished the biggest
Monograph, that has ever been undertak
because I am sure, that the Orobiscs contain

even more species than the Lepidoptera.

Now I have to write about some other points as to the Reichenschneid-Herbarium. I propose to you, that you should draw up a list of these Philippine-Cobids and of such species of the groups on which you would wish in the fossil plants, out of which you wish to get analyses or analytical drawings, especially sketches or photos of the types in the Herb. Reichenschneid. You could then send me back over to Vienna for three days, and I would do on the spot, what is needed, knowing the genera as you, I could see to find out properly the chief points of the species in question. This would be the cheapest and the quickest way to get these questions settled. Where I would see a chance, I could then perhaps treat with the authorities to get now and then a specimen of the type and otherwise send the information that is required.
Wherever types are concerned, that are deposited in my own handwriting, you can return with all the goodwill possible. I will not only get the analytical drawings yet copied for you, but I will send you flowers, wherever there is any possibility to do so.

Now another item. As I have written to you already, my manuscripts with the constellations of the Orchid flowers of Ecuador, Peru and Bolivia are ready for print since a long time. Printing costs have however got so high here on account of our bad weather, that Fedde has no friends to go on with the publication. The entire three parts together would amount to 30-40 sheets of 16 pages each, printing and at the present state of our currency this would roughly cost about 450 dollars. As these publications largely contribute to the knowledge of American Flora, I should think this sum could perhaps be subscribed by the American Museums or by one of the
booksellers-firms, who would get it reprinted in copies of the whole publication. Would it not be possible for you to help me in this matter by recommending me further to some firm or by getting the subscription together as soon as we have got any money at hand, the printing would go on. You would really forward the publication very much, if you could help here.

You must excuse me, that I have not yet forwarded you the list of determinations of Lehmann's Orchids, I got it copied already some months ago, and it is lying on my writing-table since then, only I have yet to look through all my Colombian-Orchids to make the list out of all the latter determinations. Perhaps I will find the time during the Xmas-holidays, as to the Lehmann - Orchids, that you do not find in this list then, I would propose that
you send the list to me, and I will determine them. The novelties we can then describe and combined with the Wilson Orchids. Would this proposal meet with your approval? I think, if I would serve you some time and give you the collection back all determined. The manuscript would then be typed and then sent it to you for publication in the next part of your 'Orchids' case. If you agree to this, write perhaps until you get the list, that only the really indeterminate names need to be sent.

At times, as ordinarily become a long letter, yet I could not help it. I propose to you, that we draw up together an article on the questions of *Corallium* and *Lindrothellium* and then shift the names where needed. My notes I will put together in the next weeks and then send them to you. *Acrobathrium* will be a large genus, endemic to the Philippines.

Hoping to hear from again from you,

You're very sincerely,

R. Schlechter.
My dear Dr. Schlechter:

Just a few words to wish you a Merry Christmas. I enclose a small photograph and two flowers of my new genus from British Guiana. Please let me have your opinion of it at your early convenience.

Among some specimens that came recently were several Spiranthes from New Zealand. I examined these this evening and found that the rostellum was not developed. This observation agrees with yours. This is rather an interesting deviation. Are we to regard it as of specific importance where the other parts of the flower are so nearly in agreement with Spiranthes sinensis et al.? Is this a comparable case to my Epidendrum cochleatum var. triandrum from Florida?

My classes end on January 27th and from that time on I expect to give my undivided attention to orchids. Just at present I find it very difficult to prepare lectures and at the same time do good work in the herbarium. I have at last moved my entire collection to my city house and I am ready now to handle several problems that have been held in the background.

I have arranged with the Canton Christian College to develop our knowledge of the orchids of the provinces round Canton, China. I hope this will bring in duplicates for exchange with you. I also hope to obtain material from Colombia through an expedition that starts south in January to be in the field a year.

With best wishes for Christmas and the New Year,

Yours sincerely,

[Signature]
My dear Dr. Ames,

Best thanks for your interesting letter of Dec., with which reached me the day before yesterday. To save time, I will answer it at once.

With greatest interest I see, that you intend to take the question of the "Tolin" into your hands now with energy. As soon as the preliminary preparation are finished until the work is started, I am sure, that will go ahead quite quickly enough. I corded profusely my apologies ofitude a number, even of medici-

nized genera, since I have been preparing this work for years already. I have for in-

stance finished all the Polyodonstra of the
occupy, in which my herbarium is very strong. Every species nearly is analysed and thrown of there, and besides these are very many

other genera nearly nearly clearly, like Diktin, Eirgin, Egos, Egosphylidinum, nearly all the Eocene,

and quote a list of Africn genera. So you see
And we have got material enough to stand
on.

Now to your letter. Of the [Ibid] sheets I will
be glad to receive the proofs as soon as they are
ready, to see how the whole will turn out,

On the 12th Dec, I have written to you and also
patched the manuscript with introduction of
the System and Endorse as well as the complete
list of genera. You will see that my letter will
answer all ready quite a lot of your own pre-
parals and for this I am especially glad, because
it shows, that our intentions about the work
are agreeing in every detail. If we publish,
as proposed, these introductory notes in Eng-
lis and German, we will I think have nearly
sufficient manuscript for a first part. I may
self would suggest, that the part as we bring out,
should consist allways of 3-5 sheets, of 16 page
each, that is every part should contain about
48-80 pages, but the genera should be arranged
in such a way, that their hands could allway,
be handled separately, as long as they do not
belong to one Study. That is to say, they should
be given with in the same way, as was done with
the Folio of Linnaey. At the base of the first page of each genus and, if it consists of several sheets, at the base of each sheet—first page should be given the exact state of its appearance on publication.

The work will be needed for all the large book and larger libraries and besides we must reckon with a fair demand amongst Oriental readers, therefore the best would be to fix a certain prize for the sheet in subscription (or a special one, if any parts are bought singly, which however should be restricted to a very limited number of copies). The amount plant is to be charged for each sheet in subscription is, of course, a simple question of calculation of the publisher, and will, of course, much depend also on the amount of illustrations, that we will bring in the book. However, as to the latter, I would much welcome it if we can be very liberal. The ideal would always be to consist of giving, if possible, an analysis of each species and of each genus and section of figures representing the habit.

The application of *Pleurothallis Müller Schltr.* I had discovered already, in my Review of the Order.
The new genus from British Guiana will certainly interest me much. I wonder what it will be like. Most probably you have got already the apple-shaped seeds which I sent with lately, in which my new genus _Bebelletia_ from Brit., Sav. and Ann. is contained. If you will send me a sketch of your plant and a flower for analysis, I will gladly let you know my opinion about your plant. As to the genus _Domino_ now, I think no part, least in most of the cases, can tell at once what any Orchis is, as soon as I have had a look at it.

The list of Escuinnae-Orchids as far as I can make it, I will send you in a few days.

Wishing you an unsuccessful New Year,

Yours truly,

R. Schlechter.
355 Commonwealth Avenue, Boston, Mass.
January 8th, 1921.

My dear Dr. Schlechter:

Your letter of December 17th came last night. I am delighted to learn from it that the last volume of Orchidaceae reached you in good condition and that you find it interesting.

I agree with you that we must push forward our work on the orchid monograph and get the first part out before the public at the earliest possible time. I am ready to give my attention to the work and I will communicate with you again soon to let you know how I am getting on.

Now with regard to Dr. Fedde and the monographs of the orchids of Ecuador, Bolivia etc. I can advance $450.00 out of my own pocket and if this suggestion meets with your approval let me know and I will send you the amount. If you approve of the suggestion perhaps you will see to it that I receive my copies on a very high grade of paper. I will give orders to have one hundred dollars sent to you to-morrow. When you receive this you can start printing and the balance will be forwarded when I hear from you that my suggestion is welcome. I am very anxious to help orchidology in every way and it is a great pleasure to hasten the monographs to which you have referred. Perhaps you will help me by sending me some material, sketches of types etc. that will be useful in my herbarium. I will consider this an ample return for my help in getting the monographs published.
Now with regard to the Reichenhachian Herbarium. There are many Philippine species referred to in the fifth fascicle of Orchidaceae under Habenaria, Coelogyne etc., described by Reichenhach of which I would like to have sketches. Some of these we know perfectly well, but I have a keen desire to possess records of all of them.

Habenaria aristulifera
Habenaria falcifera
Habenaria tonerostachys
Habenaria tipulifera
Coelogyne marmorata
Dendrochilum magnum
Dendrochilum fumilum
Dendrochilum rhombothorum
Pholidota triotos
Ceratostylis retisquama
Calanthe lyroglossa
Dendrobium auroroseum
Dendrobium Bullenianum
Dendrobium cerinum
Dendrobium metachilinum
Dendrobium modestum
Dendrobium profusum
Eria brachystacya
Eria rhodoptera
Eria ringens
Bulbophyllum braccatum. Detailed sketches of flower etc.
Bulbophyllum antenniferum
Bulbophyllum auratum
Bulbophyllum balaeniceps
Bulbophyllum saurocephalum
Grammatophyllum Wallisii
Luisia valida
Saccolabium tumilio
Cleisostoma ringens
Sarcanthus stiolatus
Cleisostoma subviolaceum
Cleisostom vitellinum
Trichoglossis atropurpurea

I think this list will give you a fair idea of the species
I want looked up for my herbarium.

You ask about what groups I intend to begin with for
the Folia. I have had in mind the Pletillinae and if you
can send me material of Pletilla to begin with you will
help wonderfully. I believe you added to this genus in
your work on the Sino-Jap. flora and of course I lack the
new things. I also want material of Pogonia and Triphora.
Notes on Reichenbachian material in connection with any
of these things will be most helpful.

There are many things to write about, but as I am now
called on to prepare a paper for a lecture tomorrow
afternoon I must bring this letter to a close.

With the best wishes of the season,
Yours sincerely,

[Signature]
Memorandum Foreign Check Issued

(Check should be sent by registered mail)

No. 111752
Date 1/10 1920

Sold to

Address 357 Communipaw St New York City

Foreign Am’t $1,448.30

Payee Rudolf Schlechter

Drawee Deutsche Bank

City Berlin

In duplicate

Debit THE FIRST NATIONAL BANK OF BOSTON

Cashier

Yes — No

Customer Warner

By
ETU 355 Commonwealth Avenue, Boston, Mass.  
January 10th, 1920.

My dear Dr. Schlechter:

I am enclosing a draft for $210.00 toward the cost of producing your papers on the orchid flora of South America. Ten dollars of this amount you may use to defray postage on specimens. I realize that postage on large packages is expensive and I do not wish to draw on your funds for this item. In my letter to you of the 8th January I explained the basis on which I am sending you this money. It is purely for the benefit of our science, but as you may feel that you are in a position to help me with my work I have suggested a means of repayment that may not be wholly beyond the bounds of reason. I will send to you $250.00 more when I hear from you that my proposition is acceptable to you and to Dr. Fedde.

There is one other thing that you can do for me. I would like to have a list of the Wilson numbers pending the return of the specimens that I loaned to you.

I believe I have already informed you that the paper on Grobya came to light and that it is now being used as the basis for an estimate of printing costs.

I am much interested to your reference to Nabalua. I would like to have a sketch of the second species.

Yours very sincerely

Oakes Ames.
in your proposal to visit Vienna for purposes of study in 
the Reichenbachian Herbarium. Let me know what the costs 
of such an enterprise will probably be, and I will be glad 
to help out to the full extent.

By this time you will have received the draft for 
$210.00 that I sent to you. It will be a pleasure to know 
that this will help in the publication of the South Ameri¬

can papers.

Since the war I have not attempted to complete my files 
of Orchids. What is the status of this periodical? I want to 
keep this work up to date.

I have no material of your new genus Neobartlettia. I 
would like to have some representation of it in my herbarium.

My last lecture for the year comes on Tuesday next so 
that I will now be able to try to catch up with you in the 
preparation of manuscript. I suppose this will be 
problems less undertaking as you seem to have had the Folia in mind 
for some years and have used your opportunities to the best 
advantage. Have you considered the advantages of getting 
Rolfe to help out in the work. He must have a pretty large 
acquaintance with some of the groups and his aid would give 
the Folia a decided impetus toward the clearing up of 
some of the technical groups in which he has been interested 
through many years.

Your very sincerely

Oakes Ames.
19 Jan. 1911.

My dear Dr. Ames!

Only to-day I got your letter dated 12 Dec. with the photo and two flowers of the new species from Hindayman. The plant is Agaminia pubescens E. Fll. For this compare my article "Agaminia und ihre Verwandten" in " Orchis" 1918.

I have sent you an offprint of it. I write in haste as this card, that you might not perhaps publish the plant in the meantime. I hope you will have got my letter from 12, 13 Dec. and
Postkarte

1. Jan. 1921 very anxious to hear what you think of my proposals. I will write more fully soon. With best compliments yours sincerely
R. Schlechter.

Dr. Rudolf Schlechter
Berlin-Schöneberg
Neue Culmstr. 5a.

Dr. Charles Ames
355 Commonwealth Avenue
Boston, Mass.

United States North America
January 31, 1921.

My dear Dr. Schlechter:

I find that we do not have here volume XXX of the publication in which Kraenzlin published the Philippine orchids of which you sent me a list some time ago. Our files stop with the year 1913 and have not been completed since then. Do you suppose you could obtain the Kraenzlin paper for me? He has not sent me any of his reprints lately and I am at a loss for the descriptions of his new species.

Your letter of January 1st arrived last night. I have no report to make on the Grbya article I had to have it transcribed. It is now in the hands of a publisher for an estimate of costs. I have taken a few liberties with the manuscript. But these will not disturb you. For example, in abbreviations of authorities I like to have the vowels used where possible: Lindl. for Lindley rather than Ldl. Reichb. instead of Echb. I am also establishing a uniform system for the citation of books. If you continue to send your manuscript in your own hand writing I wish you would be very clear as my stenographer finds the transcription difficult although he knows his German and Latin well.

Your suggestion regarding the copying of your analytical drawings meets with my full approval. I will be pleased to defray expenses of having photographs made of your new genera etc. You may use your own judgement in this matter although I think it will be well to limit the first experiment to one hundred dollars. If you will let me know that this meets with your approval I will send you a draft when I hear from you. I am also interested
89. Jan. 1921.

My dear Mr. Ames!

Today I received your welcomed letter from Jan. 8th and the letter from Jan. 10th with the cheque enclosed. Accept my sincerest thanks for this great present, which will enable us to continue with the printing of the "Pichler-Flora der südamerikanischen Korstillekultur.

All your conditions I accept very willingly and you will see, that the money will be well applied. If you will be so generous, to forward another 250 dollars for the finishing of the work, you would indeed put me into great obligation towards you.

We will start at once with the printing of the part III (Geödons) of the work. The manuscript of all the remaining parts (Peru and Bolivia) are finished too. I have only to add yet a few novelties, that I have received since their completion. The copies for you I will get printed on a very good paper and hope, that I will be
able to entice you in this respect.

The duplicates, that I have just made for you, I will send off soon and, besides, I will at once return for the specimen of the Chinese Orchids. If more Epidendrum Orchids there will be hopes of further specimens coming, when I continue the distribution, which will be in April. Owing to the want of cool, we are in our lodgings not able to heat all the rooms and for this reason with which I must always postpone for warmer days, when the room, where I got my duplicates lying and where only I can do this distribution, is warm enough.

As to the Philippine-types in the Reichenbach Herbarium I will see what I can do. I am hoping not more, if they will send them over to Berlin. They have hastily my help in Vienna and the for no possibility to look out the single specimens. Therefore ask always for the different green. However, I will try, what can be done, otherwise you must have patience until I get a chance to go over myself once to Vienna, when I promise to settle everything at once.
I will look through my materials and see what I can do in the way of material of the Bletilla; of Bletilla I have lately described three novelties, that I found in the collection of St. Ignacek from China.

I have written to all my correspondents for material of Soymin and Triphora. Of my own novelties I could get you perhaps sketches made and copies of the many botanical drawings, that I have got of the genus.

Have you not yet got my manuscript with the key to the groups and the enumeration of the genera? I am very curious to hear what you will say about it. I am convinced, that with this not a bad piece of work is done and that it is a good introduction of our Folio.

If we could stop before the public with the publication and advertising of the first part of the Folio in April or May it would be very good, and after we are really going or rather have started, you can depend upon...
that you will receive from me another new
manuscript.

I am expecting to hear from you yet in the course
of this week, that you have received the manuscript
of the introductory chapter. In the manuscript of
Bridgman you will be perhaps kind enough to insert now the
number of the group and of the genus itself, to the
names of the group, you will see that instead of
the end-syllables since "I have always written for
fi. "Oecidinae" instead of "Oecidinace". This is done
in concordance with the names of the other groups
in all other orders in the Plantaenacumian as well
as in Pith & Whip. Ten. Plantaginum. Others made a mistake
in omitting the end-syllables since". They are added for the
subgroups, whereas others have reversed this.

With best compliments and once more
many thanks for your generous help for getting
my work.

Yours very sincerely

R. Schlechter.

3. Febr. 1921.

I have kept this letter back, in the hope to get a word
from you concerning the manuscript, but as nothing
has come until now, I will send it off. I hope you have
received the manuscript alright.

Yours very sincerely

R. Schlechter.
My dear Dr. Schlechter:

Your manuscript of the System and Orchid Groups arrived yesterday. I have hardly had a chance to look at the work carefully, but I noted the number of genera included and felt a bit discouraged at the task it will be to define these so that future generations can tell where one leaves off and the other begins. You have omitted Spathigier Smill based on Epidendrum rigidum, Auliza Salbam, which Small recognizes, Eriocladium used by Small for Enoch., Poethianum, Anacheilium Hoffmg. and Ficera Fritton for Enoch. Cittonia. Surely you do not wish these added to your list of genera, and yet, if we are to be consistent I cannot see how we can pass over the work of Fritton and Small. I also note your use of the "I" form of the genera of the Cypripedillae. I was discussing this matter of genera, poorly conceived orthographically by their authors, with Dr. E. L. Robinson, for whose opinion with regard to the niceties of usage I have a very deep respect. He was emphatic in holding that we have no botanical right to make changes in the spelling of these genera. I also note that you retain Paphiopedilum. For this group should we not take up Cordula Raf.? And what about Pissipee for Cypripedium acule? I saw the other day a publication with regard to the soil conditions that prevail in the homes of our native orchids of New England and the author found justification for Pissipee as a genus because it differ in its soil requirements from the other Cypripedia of our local flora! I have a strong feeling that the literary sources of the genera should be given. If you will agree to this I can have my assistant add the references.
I note that you have not picked up Kingella for Bordyle.

I have felt for a long time that the Cypripedilinae, or rather the Diurideae, should be regarded as a distinct family. But I have hesitated about proposing this as I have been of the opinion that tribal worth perhaps gave us a wide enough separation to emphasize taxonomic differentiation. Surely if we take out Apostasia et al., we ought not to hesitate about the Cyp. If the recognition of groups is to help toward a simplification of classification, then the removal of the Cypripedilinae will be a help. There is a tremendous jump from the Cyp., to the large alliance of orchid genera that we refer to the vaporaceae, and I always felt this very keenly in my orchid houses. Aside from structural characters there is what I call an aura, or subtle emanation, from the true orchids that sets them aside from the Cypripedilinae. I would rather recognize the Cyp. as a family than take up Platanthera as distinct from Habenaria. And here again:

what about Limnorchis, Fipperia, Calacrochis and similar conceptions?

I note that you keep up Microstylis as a generic name. If we follow the Vienna rules, and that we surely should do, Malaxin should come up for Microstylis and Habrithya be used for the species formerly referred to Malaxin. I know that Smith thinks otherwise because of the numerous changes that are involved, but we have no right to go contrary to rules that were created to make nomenclature an international language. Pendle has adopted Malaxin for Microstylis so has Critt. Phyasurus was published as a generic name and should be replaced by Frythoden. I realize that you separate the former Phyasurus species of the eastern tropics from those of the western tropics. Whether or not this distinction holds the nomenclatural details must have attention.

These are just a few of the observations that a very
hasty perusal of your manuscript has brought to my attention. I intend to have the whole thing transcribed and I shall then have time to go over it in detail. I know we won’t agree on many things, but it will be amusing to thrash out our opinions as we go along. It would be queer, indeed, if we failed to profit from a frank exchange of our views.

You might take up the points raised in this letter and let me have a few lines from you with regard to them.

Just at present I have been working on mycorrhiza in our native orchids and I expect to have several papers ready before the end of the winter. (If you can pick up a copy of Reissek’s *Encophyten der Pflanzenzelle* in any of the second-hand bookshops I would like to add this work to my library.)

*Aplectrum, Hexalectris* and *Coralorhiza* come into my studies and I will work these genera for the *Folia* if you have no prior claim to them. I have been much interested in the winter stages of *Aplectrum*. I had several fine specimens brought in that were collected in December. The leaves are very beautiful in the fresh condition. They ought to make interesting subjects for anatomical studies.

*Pogonia mexicana* of Watson appears to be conspecific with *Isotria trinithophora*.

I realize that this letter would have been easier to digest had I thought out what I intended to say before I sat down to the typewriter. However, when I began I really intended to stop after informing you of the safe arrival of your manuscript.

I sincerely hope that the draft got to you and that it brought with it a ray of sunshine.

Please accept all good wishes for yourself and your family.

Yours sincerely,

P.S. I have been thinking seriously about the title of our book. Do you not think that it leads to confusion? I am going to think up another name and submit it to you. Perhaps you will consider a change of title if you agree with me.
My dear Dr. Schlechter:

I do not find reprints of your articles in Orchis for June 1914 p. 57, July 1914 Pleione; Feb. 1913 Calanthe, March 1913 The Genus Xylolium. I would like to have these for my herbarium. My set of Orchis stops with the fifth number of 1914 (July).

I enclose a rough drawing and two flowers of an Epidendrum from Venezuela.

I have been very busy getting my periodicals and pamphlets ready for binding. Since the war began I have done nothing toward completing my files and I find many gaps in my foreign subscriptions. The price of binding has been prohibitive and even now one hesitates before ordering anything done in leather.

If you have duplicates of Acridopsis I would like to have them. This genus has interested me very much recently and I think it is one that I would like to do for the Monograph. If you have no objections, of course!

My "new genus" turns out to be an Aganisia. I have a Pleurothallis from Britis Guiana, however, that seems to be undescribed. I also have two species of this puzzling group from Trinidad that I cannot trace. One is very much like P. rhomboglossa and the other belongs to the same alliance as P. fimbriata Rodr. and P. Josephinum. The Wright specimens of P. rhomboglossa from Cuba are larger than the Trinidad species.

Yours sincerely,
My dear Dr. Schlechter:

I hoped before this to be able to give you a definite report on the plans for the publication of the Folia. The trouble at present seems to be bound up with the difficulties of compositor's who are able to set up Latin, English and German. I expect some definite information by the end of this week.

Have you omitted Aristanthorhi's Hayata on purpose from your list of genera? I find, also, that you have dropped Arnotta. I agree to this.

Would it not be better to make more use of sub-genera? Pleurothallis Rafinesque, for example, would be best kept as a sub-genus. I feel very strongly that there is great danger of going too far in the multiplication of closely allied genera. It seems to me that your list of genera places too heavy a burden on convergent evolution. I have begun to examine the genera in the light of your arrangement and I expect to be able to go into details in another letter. It will take time to examine the situation in a thoroughgoing manner and I feel that we should withhold the list of genera until I have had an opportunity to check every step.

I enclose records of a Pleurothallis species from British Guiana. Perhaps you will be kind enough to examine these and see if they suggest some species that I have overlooked.

I am very anxious to have records of all of your new genera. Please help me in this direction as soon as possible.

Yours sincerely,

C. L. Owen
My dear Dr. Times!

Your welcome letter dated Jan. 27, arrived here a few days ago. Many thanks for your proposal.

I will write to Vienna and see if I cannot yet for you the paper from Kothari on the new Philippine Orchids. He lost last year made with figs in connection of the genus Delight. I will try to get at the same time.

You do not write to me, that you have got my manuscript with the key to the groups and the enumeration of the genera for the Tulip. I hope it has not gone missing.

The manuscript was sent off here by registered mail-post on the 18 Dec. Please let me know at once, if you have received it, that otherwise I might recline at the Post.

As to the copying of the engravings and making sketches of my types of the groups, that you are working on, I am quite willing and glad to get done for you here, whatever
you ask for. I will ask one of our best draftsman to make a sketch of his figure. At the present low rate of invalida, 100 dollars will although prices have risen here for everything very much, go a long way. I expect the best will be, if I will get tracings made of the analyses. Some samples I will send you soon and then you can let me know, if they will meet your approval.

As to going to Vienna, I have engaged to stay from Mr. von Miller Schneider, who is working here in our Museum of present. He is from Vienna and has only lately been there. He tells me, that for the voyage there and the windows to go and return and about two weeks stay in Vienna I would need, if the prices are not going to be raised again, roughly speaking 4000 marks, that is at the present rate of invalida 65-70 dollars. I expect in two weeks I could finish looking up the species, that you are at present specially interested in and at once copy the drawings that are to be printed in Reichenbach Veren.
vivian nearly for each species. If you should wish me to go, I would ask you to give me yellow poonoir to try to get from the Vienna authorities, wherever possible, a flower of the type (and offer them on your behalf specification of your type in exchange, I expect this would meet your approval).

I am now busy preparing the manuscript of the Orchids—compilations of the Cordilleran states for the printers. If all goes well they will start with the printing next week and I hope to get the whole work, i.e., the last three remaining parts, published within the next 6 months.

Of course any of the changes, that you propose as to the spelling of the authors' names I would consent to, and see to it that they are correctly written in any of my future manuscripts.

As to Bulck's collaboration, I expect it is best to wait yet until we have got the
"Folin" well started. For certain groups will rather generally, like for instance England and Odontograma, he certainly thought of wider knowledge than anybody else. He might perhaps later on wish him to do these and some others. I think, if you judge better to wait yet a little with this.

In December I had written to him and proposed an exchange of our publications but he has not even answered my letter, although we are again here in corresponding terms between Zürich and New York.

The parcels with the duplicates for you and your Chinese plants I hope to deliver in the course of the next week.

As soon as I hear, that the printing of the "Folin" is properly started, I will prepare another manuscript, a monograph of the genus Aethionema. The drawings are done already.

Yours very sincerely,

R. Schleicher.
My dear Dr. Schlechter:

I enclose a small Oberonia for you to examine. If the identification is correct please let me have your verification. Please retain the specimen for your herbarium.

I am getting ready to take up Ascoridium for the Folia. It seems to me that my Section Pseudocoridium ought to be taken up as a genus. The lateral flower shoot and the structure of the labellum and gynostemium seem to differentiate it from its allies. You will note this if you turn to the little drawing in Orchidaceae Vol 2.

Perhaps you will be kind enough to tell Dr. Fedde that I would like to have him forward to me the complete volume of your Orchidaceae Novae et Criticae with title and index. I shall send him a money order for receipt of the volume.

What do you intend to do with Sigmatochilus R. A. Rolfe, Lobazynae Schltr. Carteria Small? These genera are missing from your list. Carteria is a puzzle. The type consists of budding material collected in Florida. Then I first saw it I was inclined to refer it to Tetramoris Bulophila Reichb. f. Now I see it reported from the Bahamas in Britton & Millaus' Flora of the Bahamas. I intend to write to Britton about it. At present I am very sure that we cannot take it up. If more material is available it may be possible to tell just what the generic characters are. I shall attend to this at once.

Porrorhiza is another genus not found in your list. What is your attitude toward this?

Just at present I am taking the time to fill in the gaps in my herbarium made by your numerous new genera. Some of these I am unable to get from you and I am now looking your way with intense expectation as I must have your help where no illustrations have been published. If you have duplicate specimens representative of any of these new groups I hope you will anticipate a general distribution and send them to me.
I got your letter regarding the cheque this morning (Feb. 21) and it was good news to learn that it was acceptable and sure to help your work. To-morrow is a holiday here, so I can not get the balance of the money off to you until Wednesday. I shall not forget it.

I have been giving close attention to the details of the Folia and one or two questions have come to mind that I would like to have you answer. How close to a critical revision of the Orchidaceae do you expect to come in listing the species? With types widely scattered and in many cases difficult to study it may often prove impossible to make a comprehensive survey of the larger genera in that manner which characterizes monographic treatment of a scholarly type. If we attempt a critical revision of large genera it will require years of toil to arrive at worth while conclusions. Perhaps it is your intention to include all species that seem to be in good standing and to reject those that are evidently dependent on too slender distinctions or that are evidently provincial in conception. With regard to this subject we ought to have an established working basis.

I have to admit that I am often in doubt as to the wisdom of separating Sarcanthus, Robiquetia et al. If you have given this matter detailed attention I wish you would defend the separation. This should be simple if the differences are of a nature to be clearly set forth.

I am pleased to learn that you are getting out some economic material for me. Almost anything will be welcome.

I have some duplicate specimens of the Bureau of Sciences, Manila, that I have just been sorting out for distribution. As there are a few types in the set I intend to send you what I have ready. Most of this material is at North Weston and I can not get at it until later. Just now we are "snowed up". A great snow storm came yesterday and closed the country roads to motors.

Yours very sincerely,

[Signature]

[Address]
Memorandum Foreign Check Issued

(Check should be sent by registered mail)

No. 113265

Date 7-27-1921

Sold to

Address

Foreign Am’t

Payee

Drawee

Bank

City

In duplicate

Yes — No

DEBIT

Cashier

Customer

By

THE FIRST NATIONAL BANK OF BOSTON
365 Commonwealth Avenue, Boston, Mass.
February 22, 1925.

My dear Dr. Schlesinger:

I enclose check for fifteen thousand nine hundred eighty-eight and 87/160 marks. This is the equivalent today of two hundred and seventy-five dollars! I hope that money will reach you in time to take care of the printing of the South American grand oversea. If there is a balance left after the currency rate through you may use it to pay for sketches of your types of scenes and animals, for postage or accidents etc.

Yours sincerely,
my dear Dr. James!

Your letters of Jan. 27, 31 and Feb. 9th, have all arrived well. I wanted to answer the first ones before, but I was too busy with some work on European Orbitids, that I always postponed the writing, but now after I got to stay the letter of Feb. 9th I will try even to let you have an answer at once.

I thought already that there might be some disagreement in respect to the definition of the genus, but this is only natural since you cannot expect to find two men agreeing in every little question. I knew that you are of different opinion respecting the limit of Notomarinus and the recognition of Notomarem of the allied genera. I have been working on these genera of late a great deal and I can assure you, that we are getting into a regular mess if we are not going to split Notomarinus up into several genera. I can see quite plainly now, that a clear definition of the generic characters of the Symma. deniere and the Notomarinus is only possible
if you acknowledge smaller genera. We have
yet here the same state as we have found it with
the Epistemonaceae. When we divide the big genus
Dactylorhiza into several better defined ones, then we
will be able to master it. Otherwise you will have
to merge into it not only these genera all, that
belong to the Sympodium and Orchidaceae now
but besides most of the Orchis and nick-like. Divi-
sion of impera must be the motto for such big genera.
I am even pretty certain already, that it will
be needed yet to split Dactylorhiza even more up
than I have done it in my preliminary list of
genres. We therefore can safely publish the list
of the genres as I have written it together. I have
specially written in the introductory remarks,
that it must be regarded as preliminary, and
that changes will have to be made here and
there, but I am convinced, that the changes
will greatly consist in the addition of further
new genres. For instance I will in a short-
time split from Sympodium. Two very distinct
new and fairly large genera must I am sure,
that Epistemonaceae will have to be divided in.
several genera yet. But this is all work, that will have to be done, when these big genera are monographed. With these new genera, that some going to split off from Platyceps, it is simply remarkable, that nobody has noticed the differences before.

As to Hyphrypestes and Hypreneus. I agree with you, that we should keep the oldest spelling. If you will be kind enough to change my spelling accordingly, I am certainly for keeping Hyphrypestes against Forster as the only proper definitive of the genus was given by Forster. Fissipes is of course a synonym to Hyphrypestes.

I leave it to you to decide respecting Kingiella for Dorita. I had not seen the publication when the list of genera attached was written out.

Limnornis and Ripinia are synonyms to Platyceps. Salorhis will perhaps stand as a distinct genus, but as I was not sure yet about it, I will now keep it as synonym to Oỗius.

I would very much prefer to keep Heterotylus and Holarhis in the way used by Wiederrecht, Brandon, Parker and Ridley. It is only by oversight, that
This name was not put on the list of genera to be kept up. What is the use to change about 85 names again into synonyms. Whenever a genus has got more than 100 species, such changes ought to be avoided as long as possible.

Physothele from America and Brychoites from Asia are two totally distinct genera and should be kept both up.

"I will keep a look out for Reinert's "Eutrephocran", and as soon as I can, send it to you."

Pogonia mexicana seems to me specifically distinct from Triphora triplumula.

I will look out the papers that you desire from the "Orbis", besides I will send you what has appeared of the "Orbis" since June 1814.

The Phylidochromia from Venezuela I cannot make it appear to what it is.

About the "organiza" I have written you a note already some time ago. You will surely have got it by now.

The "pleistothallis" I will look at more closely yet.

"Arisaurodith is synonym to Kleistorsthis."

You will find a note about this in my "Kleist."
Blytharioglossi should be treated as a distinct genus allied to Fadinhothera. The differences between Fadinhothera and Fakahari are so distinct in the very distinct alcoholic processes of the latter as to be quite obvious. You see, for instance, that if you have amongst the grasses (Passicium) species of new genera, you will have a parallel case to my need to exchange the orbitis. The definition of these limits is often only possible in the genera when we take with the prevalent forms. Take this, for instance, I have no more difficulties in spotting the affinity of any Pinnactic or any angikuritoid orbitis, whereas formerly this was simply impossible. For the same reason I am to the opinion that Symmocole niosa Rydb. should be kept distinct. Delge has of late expressed very similar views respecting the Fakahariacae. I have been studying these Fakahariacae and Symmocoleacae for many years and have many hundreds of analytical drawings of them and more and more I feel convinced, that
right in my views respecting their generic divisions. The characters for instance in Pedocline are no characteristic in the gynostegialism, that it is quite remarkable, how they are represented in the American as in the European species.

The Pedoclines from Sibylia 3 will examine yet and write to you about it in my next letter.

As samples I have got some traces made of some Pedoclines-Types from my herbarium. I think like this they will give you a truer idea. The price for these comes to about 20 dollars for these five drawings; I paid altogether 60 dollars or a little more than one shilling. If you will tell me, if they will be with your approval, if so I will my Sibylia-material drawn like this for you. I think, that like this they are even better than before.

Please let me know your decision about these tracings as soon as possible, that I can give orders for new ones to be made.

With best compliments

Yours very sincerely

R. Schlechter.
My dear Dr. Ames:

Three days ago I received your letter of February 21 and yesterday the letter from February 23 with the cheque enclosed. Please accept my sincerest thanks for this money which will enable us to continue and finish the "Physiological Flora of South America" in the different orders. The volume III. Beitrage is already in the printing press and makes rapid progress so you will see by the proof-sheets that I will send to you by this mail, that you may be able to amend the descriptions in your last letter. I hope in about 2 months this volume will be ready to appear and then the printing of Peru and later on Bolivia will follow so that, I am sure, you will the whole work will be finished about in 6 months. If then there should be any balance left, I will use it for getting analytical drawings and originals copied so that you
may have a proper record of them in your herbarium.

I will quickly answer a few of your questions. The *Pigmentobius* Balf. is I think not left out in my list of genera, but you will find it amongst the babylithes. The *Conocentrum* regard according to D. Smith's own opinion to be a synonym to *Cinnabarinum*. The genus *Cinnabarinum* I have by the description been regarded as a synonym of *Irrinum*.

My idea about the way how we should name the *Zolin* was about the same as Kindig's, which have laid, when he started his *Zolin*. That is to say, we should have to give a proper compilation of all the species of each genus, that we take up. There will be of course now and then some species which we will not be able to clear up altogether, but if we go at the work properly from start, that we will be able to do splendid work in clearing up like this. The majority of the different species. Whenever an original type is accessible, we should if possible give a figure
or analysis of the flower, in which the characteristic marks are to be seen. I have got several thousands of such analytical drawings ready for use and often I have been able to clear a doubtful species up like this. Where we have no need to type or authenticate material, we will have to try to place the plant as correctly as possible. Of course there will be some difficulty in working with the larger genera, but you will be surprised yourself most probably, when you will notice, what an amount of material will be flowing in as soon as we are at work and in working this out, we will soon have collected sufficient material to start work with some of the larger genera too. The few species that will actually remain doubtful will be nothing in comparison to the vast amount of species, that we will be able to clear altogether. As to the views respecting separation or union of certain genera, I consider that this is immaterial, as long as we are able to judge by closer up the affinity of a species. The limits of genera are very much more subjected to personal opinion than the limits of species, although
there too a good deal of difference of opinion is possible.

The chief question is now, not to deferred
so long, but to start to bring the first part
of the Folio out soon. We must not lose
any time, because if we wish to finish the
work, we must reckon with about 20 years.
The mode how we work the different genera
will unintenionally undergo certain changes as
work progresses, but if we both stick to the
one principle, that we must try to clear up
and to find the truth, we are sure to bring
a good and useful work out. The way how the
different genera are intended for publication
does allways time to postpone the publication of
any genera, where we see yet too many difficulties
in.

I am going to forward with this letter a few
offprints, that will most probably interest you.

Thanking you once more for the magnificent
help towards the publication of the "Oberdeutscher
see Cordilleren" and wishing you remain yours,
very sincerely

B. Schleicher.
My dear Prof. Ames!

It is quite a long time ago that I have heard last from you. In fact your last letter has arrived here on the 10. March, and I am writing impatiently to have news from you about the "Flora" and many other questions.

The printing of the Orchid flora of Ecuador goes well while and I have been forwarding you the proofsheets of the description of the novelties for your herbarium. I hope to be able to bring this year and at the end of this month and then the printing of the next year (Perú) will be started at once.

For your list of Philippine Orchids I have written one more entry. That has to be added viz. Tremendosa pygopiaiformis Robb., which has been collected there by Tate and is in cultivation in Erlangen.

I will enclose in this letter the few samples...
sketches, that I just mailed for you from my herb-n-wind. Do write to me, if like this they are suitable for your herb-n-wind. The piece for them averages at our present value at 12 cents a piece, or about 90 dollars. The analyses are tracings of my own analyses in my herb-n-wind.

As soon as you will write to me, that we will go ahead with the Toby, I will put all my working-power into it, and then you will soon have further manuscripts. I have made preparations in such a way, that I can go ahead at full speed as soon as you are ready for it.

I was extremely busy of late with all sorts of work and this is the reason that I have not yet sketched the New-Sedums and your Chinese Orchids, but I expect to come soon to sit, to send them off.

With this mail I enclosed for some offprints, which, I hope will interest you.

Another on the Orchid-Slump of Brazil you will get in a few days, when I get my copies.

With best wishes,
yours very sincerely,
R. Schlechter.
16. May 1921.

Dear Sir and Mr.

By this mail I am desperately sending you a copy of the N. Y. Orchideenblumen der Vereinigung der Orchideenfreunde (Vereine) I hope this work, which I was able to bring out thanks to your generosity will be useful. More copies are going to follow soon. I am very much obliged not leaving you in suspense since more than two months, a letter is going to follow within the next few days.
very much hope to hear from you again very soon.

Yours sincerely

R. Schlechter.

Dr. Rudolf Schlechter
Berlin-Schöneberg
Neue Culmstr. 5a.

Dr. Oskar James
Easton
351 Commonwealth Ave
Boston, Mass.

United States North America
8 June 1921.

My dear Mr. Amer,

Your last letter I received on the 10. March and since this date I am vainly waiting for further news from you. My letters from 9. Feb., 27. Feb., 12. March, 23. April, 16 May are all yet awaiting acknowledgment and yet these were things of interest, that it was very curious to hear about. I cannot understand why you have not yet written. I had, in fact, reckoned on it, that I would have done the same for you, to clear up all the doubts about Philippine species, but since there was nothing
Postkarte

coming, I had to try.
I'm afraid, that we will
not go on at a very quick pace if we wish to finish
the Frohle. For which reason
under the circumstances
I could not do much more
until then, that you
naturally wish to start
with the

Yours sincerely
J. W. E. Scholle.
Dear Dr. Ames!

By to-days mail I have despatched two parcels to you. One containing about 300 numbers of New-British-Orchids, mostly in rich material, the other enclosing the Chinese Orchids that you have sent to me for determination in 1915. In the latter parcel you will find in a separate cover a number of North-American Orchid-specimens, which were sent to me last year. Would you be kind enough to forward these to Dr. T. S. Yuncker, Professor of the De Paul University, Greenbelt, Indiana? These specimens were sent to me last year, without my asking for this material, with the express wish that they should be returned.
I have taken the liberty to take a few specimens of some of the Chinese Orchids, as I thought, that you would surely allow me this, so you will find an ample compensation in the little New Guinea collection. I would be very glad if you would be kind enough, to send me the Borneo Orchids, that you have just inside for me.

These New Guinea Orchids are the first lot only. I expect to be able to send you about twice as many more as soon as I am going to continue the distribution of the duplicates. As you will see, this lot only contains specimens of certain groups.

I am quite at a loss to understand why I have not heard a line from you since your letter of 29th of March, (that arrived here on 9th of March), although I have written since then so often to you!

I will send a reply to your appointment next by.

Yours sincerely

P. Schlechter.
June 25th, 1831.

My dear Dr. Schlechter;

I am sorry to have delayed so long with this letter, but my mind has been taken up with a great many things and your letter regarding my suggestions as to genera made me feel that it would be wise for me to refrain from writing until after I had had time to think well. I want to be liberal in my treatment of botanical matters, yet I am unable to bring myself to the point at which I admire my individuality. Although I respect your opinion and have a great admiration for your capacity, it would be hard for me to enter into a co-operative work which would misrepresent my views and result in giving a wrong impression of my reactions to the modern tendencies in systematic botany that are leading to chaos. I may be very much in error in my attitude and a victim of too deep-seated convictions, but you would be the first to concern me if I simply adopted, without serious discussion, conclusions which, in the final analysis, are merely a matter of personal opinion and always subject to successful attack as time passes and our knowledge increases. Your letter hurt me because it indicated a lack of sympathy. Your only concession was a change in the spelling of a generic name. Your determination to disregard my opinions was not eased by convincing or kindly argument.

This brings me to the synopsis of the genera. I believe it would be a great mistake to publish this in its present state, because it is incomplete and needs to be carefully revised. Furthermore, would it not be best for you to bring this out separately? I ask the question because I fear it would be mistake to include it in a joint publication as the system of one author untouched by the other. Seme published it for you in Cibicaceae VII.
The copies of your Fuchsó paper reached me just the other day. Please accept my sincere thanks for this very much needed work. I shall look forward eagerly to the completion of your task. Dr. Fedde, by the way, has not sent me the duplicate copies of your Sino-Jap. flora nor the Central American one as he promised to do in his letter to me, nor has he sent your collected notes: Orch. Novae et Criticae. Nor do I find a copy at hand of your Orch. nov- in calc. Forti Dahler cultae.

The tracings of Dendrochilum were most acceptable and proved to be just what I want. I have no suggestions to make as to changes. Tracings from your Central American species and genera would be very welcome at this time. In fact I am very anxious to complete, by specimens or sketches, my representation of the orchids of Central America.

If you will let me know the approximate cost of the trip to Vienna I shall send you a draft at once.

I have just sent a collector to South America with the Fulford Biological Exploration Expedition to the Amazon Basin. This, I am sure will be good news for you as there will be a set of duplicates for your collection. As the expedition is to be in the field for fifteen months, most of the time in unexplored territory, there should be some new material for us.

Under separate cover I am going to send you a new variety of Pogonia ophiglomerocides that has just turned up from Nova Scotia. Strangely enough, it resembles very closely in gross characters P. yunnanensis Finet.

As yet I have not received any duplicates from your hand. I am looking forward eagerly to a generous collection.

Kraenzlin has written to inform me that he is about to do intensive work on the South American flora and that he is busy with additional monographs for the Pflanzenreich. The news of Polfe's death has made me feel very sad.

Yours sincerely,
July 5th, 1921.

My dear Dr. Schlechter:

Your letter of June 20th is just here. I am delighted to learn of the despatch of the two packages of specimens, one containing New Guinea orchids and the other my Chinese material. I know full well that the New Guinea orchids will be an unequalled contribution to my herbarium and add strength in a flora that is not too well represented in my cases. Please send all you can spare of this valuable set.

You have not yet reported on the Epidendrum from Venezuela that has the aspect of E. parallellum. I am interested to have your good judgement regarding this.

In my last letter I suggested that trajectories of Central American orchids would be most acceptable at this time. In my efforts to complete my representation of the orchid flora of the world it would seem that North America should receive concentrated attention. I already have a fair collection, but there are numerous things that I have been unable to secure, among them some of your new species.

The set of Fornecan orchids is ready for you and will be sent away this week. I also have several hundred Philippine orchids that are still in the packages made ready for you just as the war came on and put an end to communications. I shall look these over and see in what condition they are and then send them on to you at the earliest possible time. As I wrote to you in my last letter there will be material for you from South America in good time. I also expect a collection to come in from China in the course of a year. And if plans now being made materialize, you may expect specimens from a contemplated expedition to Fornec and another one from Africa.

Under another cover I am sending you a little paper on Spiranthem that has recently appeared in PROTOCRIA. I think you will be glad to have the plates for your collection.

Yours sincerely,
My dear Dr. Schlechter:

I have practically completed a short paper on Fogonia and allied genera for "Phycora". Although I am dealing chiefly with the species of New England and the range covered by Gray's Manual I find that it is necessary to base conclusions on a more extensive representation of the species. We might append to this paper under Triphora a joint publication to establish new combinations if you approve of such a plan. This would have to be brief, perhaps a page or two.

My investigations lead me to the conclusion that Fogonia proper should only include those species that have simple pollen grains, such as Fogonia ophioglossoides, F. japonica, F. parvula and F. yunnanensis. The last two species I name as possibilities. For F. parvula I should like to have your confirmation as to pollen characters because I have not seen any specimens. You might send me a tracing of this. Tectria includes two species; Tectria affinis is an extremely rare plant. I have only seen fresh specimens once! In such large herbaria as those at Washington and St. Louis there is no material and even the specialized herbarium of the New England Botanical Club lacks a sheet of this rare thing. I am sending you a tracing of this species to show the details of the flower. The original drawing was made from Virginian material and will be reproduced in my paper on Fogonia.

Cleistes, I think, should be taken up for Fogonia divaricata and the tropical species that are allied. It seems to me that F. divaricata passes clearly into the genus Cleistes. Triphora proper includes the species that have the extine of the pollen tetrads pitted or reticulated and propagates by means of very peculiar tuberous underground stems. Psilocolus I shall accept as a section of Triphora although the gynostemium and root system seem to remove it quite clearly from Futriphora. Triphora macrophylla is the type of the section as I understand it, and agrees with Triphora in having reticulated pollen tetrads. It differs from Triphora in having a mobile anther and in its very different root system.

The following key applies to the genera as far as the United States flora is concerned and may need modification if generally applied. How much it should be modified I am not now sure as I have not yet studied all of the species that enter into the discussion; my interest just at present being in the species of the United States. Perhaps you can from your studies break down the characters assigned when the entire alliance is arranged.
Pollenia composed of simple pollen grains———Pogonia.
Pollenia composed of tetrad.
Pollen reticulated-----------------------------------Triphora

(Vegetative reproduction by tubers Futriphora)

A by stems rooting at the nodes

Fallochilium

Pollen not reticulated

Leaves whorled-----------------------------------Inotria

Leaves not whorled--------------------------------Cleistes.

I consider the early breaking down of the pollen tetrad as a deep seated character in classification, Vietteinson to the contrary notwithstanding, and I hope that you will agree with me that it indicates a clear mark of generic distinction between Pogonia ophioglossoides and its allies.

I have no material of Pogonia Waderoi, P. lutea, P. nitida, P. debilia or P. Wagnereri. I must depend on you for confirmatory notes as to the reticulated pollen holding as a generic character as far as these species are concerned in the Pogonia complex.

I am still of the positive opinion that Pog. mexicana Wats. is conspecific with Triphora trianthophora. My reason for this opinion is based on two specimens, or rather collections, made in the same canyon by Pringle. The type was collected in August and the flowers were well past their prime. In July of the following year Pringle gathered what I take to be a topotype. The material I have examined is surely referable to Triphora trianthophora. I agree that the type material of Pogonia mexicana has a very different aspect from the usual specimens of T. trianthophora one meets with in herbaria, but after you have seen a wide range of material it is quite clear that extreme habitat variation is characteristic, even in the same locality. You apparently have good reasons for a difference of opinion and I shall be delighted to learn what they are.

We have had a very trying time here in the publishing business and I do not believe that we should attempt to go to press just yet. It will be well to work along and assemble a goodly supply of manuscript; then when the proper time arrives it will be possible to bring out the different parts of our Folia in rapid sequence, in sufficient rapid sequence to convince the public that we are in earnest and prepared to push our product with conscientious ardor. In the meantime, however, I must await your reaction to my last letter. You will, I am sure, agree with me that something more than insistence is necessary in the realm of joint authorship if amicable re-
lations are to be constantly assured.

I have been thinking again about the system that underlies our sequence and acceptance of genera. While I agree with you in the main and feel that your scheme is the result of searching study and prolonged observation I cannot help but believe that it would be a mistake to let this system pass as the expression of opinion of a single author in a joint and lengthy undertaking. Therefore, I suggest that we hold back this part of the work until such time as it is possible to publish it as the ripened product of our combined thought. Pending such an issue it would be well to let me know what you think of the new genera recently proposed by Pristent, Small and Millspaugh.

Will you please let me have a reply to this letter as promptly as possible. While I await a reply I intend to finish my paper on Pogonia and to prepare the joint publication on Triphora.

I have just been working on a Guatemala species of Prachystele. My analyses indicate close affinity with P. guyanensis. I cannot find any characters on which to separate it. In this regard I would welcome a tracing of P. guyanensis from Costa Rica.

This letter has been interrupted by very exciting circumstances. On Saturday night, torrential rains came upon us and six inches of water fell in about twenty-four hours adding to an already heavy shower. As a result my big pond began to rise in an alarming fashion and I had to give most of my attention to engineering feats, one of which, the cutting of an outlet for the rising waters, resulted in a torrent that promised to wash away all restraints before I could check it. All is well again and I am finishing this long letter with a very great feeling of relief.

I wish I could see more settled conditions in the world. Sometimes I wonder if the years left to me will witness a return of that stability of affairs that we refer to now as prewar conditions!

Yours very sincerely,
July 12th, 1921.

My dear Dr. Schlechter:

I enclose a few flowers of a Dendrobium that seems to be close to D. Wilmsianum Schltr. It is a native of Siam and in its vegetative parts seems to answer the description of the species named. Will you please let me have your valued opinion and a tracing of D. Wilmsianum?

I also enclose the specimens of Pogonia ophioglossoides var. brachypoda Fernald, that I promised to let you have in an earlier letter.

The package of Chinese orchids arrived this morning. Please accept my best thanks for these. They make a very welcome addition to my herbarium. The package of North American orchids will be forwarded according to your instructions.

Yours very sincerely,

July 14, 1921.

Letter and asking for list of autominorities of Clinaria; includes formulas as on culture, without mountain shreds. There were complaints of Wilsons Clinaria collections were then sent forward to his herbarium.
NORTH EASTON, MASS. July, 28th, 1921.

My dear Dr. Schlechter:

I have just finished a review of our correspondence for the years 1929 and 1921 to date for the purpose of ascertaining information regarding matters that might have been overlooked under pressure of other business. As might be expected I have learned that several requests made by you have been neglected. I also learned that you were equally culpable, perhaps more so, if one neglects the fact that my requests have, perhaps, been more numerous than yours.

To begin: You have not yet forwarded to me the list of Lehmann numbers referred to at different times as in progress. And this brings me to a question: What have you done with a Pleurothallis-like specimen from Colombia, Lehmann 6929. I would welcome information relative to this. Then again I asked for a tracing of Habenaria Aneasiana from Central America and analyses of the new Habenarias from Central America that you described in your welcome contribution to the orchidology of that region. In your letter of September 29th, 1920 I find a reference to some Santo Domingo orchids that were being reserved for me at the Berlin Museum. What, news are you able to give me about these? Then there is that Oncidium from Florida! Do you suppose Kraenzlin has touched this in his monograph for the Pflansenreich, a work now in the press according to a letter from him just received? I have already referred to the fact, that you had not sent me a list of the numbers, with determinations, of the Wilson Chinese orchids. The specimens themselves are here, as I have already informed you. In sorting these out and comparing the numbers with my lists of loaned material I find that Henry 11,102 (Hb. Ames 10,768) is missing. Perhaps this sheet was overlooked. If you find it please send it to me when you have occasion to forward another set of duplicates. Now I come to a second species of Nabaluia that you referred to and of which I desire a tracing. In my letter of January 31, 1921 I took up the matter of Orchis. Owing to the war my files have been allowed to grow incomplete. I hoped you would help me restore my set to a condition approaching completeness. Then there were the missing reprints of which I gave you a list. The Pleurothallis from British Guiana still interests me. I am calling it P. Hitchcockii.

=PETAL

LIP

On February 18th, 1921, in a letter of that date I sent you for your herbarium a little Bornean Oberonia with the request that you authenticate it. Did you receive this? I think it was O. neglecta Schltr.
I want very much, indeed, to have a copy of your Orch. Novae et Criticae from Fedde. Of course I expect to pay for this. It will be very useful, as I am in the unfortunate position of having to keep two reference libraries, one here at North Easton, and one in Boston. If there are duplicates of comprehensive works it saves me the trouble of lugging books back and forth from the city to the country.

Psiloohilus I believe must not be included in Triphora. I have been studying this group again and I find that there are differences in floral and vegetative structure that make necessary a segregation of the Psiloohilus species. Cogniaux was in error I think when he reduced the Rodriguez species.

The best set of Bornean orchids has been sent off to you and I hope it will reach Berlin in good condition. This is set no. 1.

I sent to you a few Philippine orchids not long ago. Have these reached you. Up to the present time I have not heard from you that the package had arrived in Berlin.

I am still looking for the extra copies from Dr. Fedde of the Central American orchids and the Sino-Jap. orchids.

I would welcome very much, indeed, a transcription of the original diagnosis of Cyrtopodium Engelii Karst. from C. Koch & Fink Wochenschr. 2(1859) 236. I find that this work does not begin with us until 1860. The New York Botanical Garden Library is unable to supply anything before that date.

None of our Boston Libraries have anything from 1859.

Are there any of the Ledermann Micronesian orchids available for exchange? I would like very much to obtain some of these if there is any way by which to do so.

By this time my letters to you of June 25, July 5, 10, 12 and 14, must have reached you. I hope you will answer these in detail and be sure to let me know about the amount needed to put through the Vienna trip, this to include travelling expenses, hotel, and, let us say, the services of a photographer in Vienna for such work as seems wise in connection with the copying of critical species that would be of interest to me in connection with North and Central American orchids. If there are other items of expense to consider let me know about them, and if agreeable to you I should expect to add a bonus to make the trip worth while to you. Let me know what you think about this and give me an estimate of what you think I should pay.

With the best of good wishes,

Yours sincerely,

[Signature]
My dear Dr. Dumo!

A few days ago I got at last, after an interval of almost 3 months, news from you, your letter dated 25 June and today another letter from Sisy arrived.

If we would have had a chance of a few minutes of personal conversation, I am sure, that the misunderstanding would have no more existed and I am sorry that you have not written to me at once, when this misunderstanding arose, of which, in till the arrival of your letter, I was altogether unaware.

As I had written to you in one of my former letters, you see and can still be willing to agree to many concessions respecting the definition of the Genean, but I thought, that these could only be made after the treatment of each genre and therefore I asked to turn in this list of Genean, of which I especially wrote that it could be only preliminary and that it should only be used for the convenience to be able...
to arrange the genera of the Tulip as they appear. The final arrangement can of course be made only after all the genera are treated. Perhaps my letters were a bit too short on these points and this is surely the reason that this misunderstanding arose, often I was too overwhelmed with work, that at the time I was not able to answer and write out each question separately. I expected that you would not point to a recent opinion respecting the genera of Lycopersicaceae. This is one of the most difficult groups of the order and I know from Rolfe that he too was more and more tending to the opinion that the only solution would be to divide the genera more, to be able to put some sort of limits for the different genera. It is not one alone, but three came to this conclusion. If you look the work of "Tulip on the African筒inaceae" you will see this same method repeated. Most of these immense genera of Cichoraceae have no limits at all, when we leave them as they are now, in fact you can just as well unite with them all over all the silicaceous without...
changing the generic designations, but nothing is served by this. In former years I was one of the botanists who wished to draw the young in a similar way together as Bentham did; the more slowly, the more I felt convinced that this would lead to a regular substantiation, as we had it in 1820. and Aug. 1821, when nobody knew what to do with a plant. Although we can not deny that there are some natural genera, yet we cannot do without some more artificial ones, to be able to find clear definitions. Some of these artificial natural genera, which are accepted by every botanist, are even very broadly defined against allied ones. For example see **Cineraria** and the True *Delphiniums* and *Valerianas*. To draw here natural lines can only be done after a careful study of the whole genus, i.e. after analysis of all the species.

It would perhaps be better, to give the citation to each genus and the synonyms. You write, that my list is incomplete. Until now I have not
found it so, although I am constantly comparing things, whenever I guess an omission. There are very few doubtful names yet bugs to be noted.

To satisfy you fully on this point, I will, as soon as I can find the time, print a new list with all citations and will add synonyms. If you see then the way clear, you can either accept it for the "List of Genus" or else rise if for publication in the Archidacne V.

It is very hard proposed, that each point publicly should be under the name of the writer. I have myself to bear all the responsibility for the "List of Genus" and their arrangement. I now allow you prepared to show. This list is really not written neatly together, but you would bepermised, if you would see, on what the amount of work and analytical drawing it is based. There are actually very very few genera of which I have not made (according to the amount of species) one or many careful syn-

ltical drawings. To give you an idea what kind of work this is, I can tell you, that during the last 12 months alone I have finished more than 1500 analytical drawings and that all together 1 have more than 3000, each representing a different species. If ever describe a new Archid
without having made an analytical drawing of it. Of many genera I have (like this) drawn every known species. This is still unpublished, and I hoped to get these results out inr the folin.

After all these explanations you can understand, that I am anxious for the sending of the folin

I cannot understand why you did not send your desired copies early on. Unfortunately she is sometimes rather unreliable, for at present aside of Berlin during yearly holidays and, as soon as Schloß is in a few weeks, I will see to it, that the books are sent off at once.

The part IV, of the Architektenplanen der Gottholdsträger’ (Peris) is practically printed already and I have ordered, to bring it with on the 1st July just owing to constant printer strikes I had to postpone it again until my return. The proof, with drawings of the noveltes I have just made for you must will forwards them from Berlin at once after my return, together with some new skyscapes.
As to the Vien-anship it seems, that you have not got my letter, in which I had written to you about the costs, so Dr. Savills chemist has reckoned them out for me. Since then the railway-fares have been considerably reduced, but still I will enquire again. I wish then that you would always keep a list for me of all the species of which you wish to get hangings of Reichenbach's herbarium. I would have gone there yesterday before with the list that you sent me in a former letter, but I could not see yet, if and how much money is going to be left over of the money that you have sent.

If you will send me a list of the species of which you wish hangings made in my behalf, I will get them done as soon as possible.

Now I must close. Otherwise the mail goes off. I will write about the other questions one of these days more.

I am very anxious to hear how far you are about the Tidin' and if you think that the first grant might come with in the near future.

With best compliments

Yours sincerely

R. Schlechter
My dear Mr. Morse!

I now come to continue my letter from July 22nd and at once to answer your letters of 10. & 12. July, which have arrived since then, as far as I can at present. But thanks for the specimen of Bogoriae cytisflorum; oles M. ichthyogon and the flower of the Cygnum.

Additional Note: I will report in the late, in my next letter from Berlin.

I have come back once more for your two letters of June 20th and July 5th.

I hope, I can soon expect the Borneo-Cephalis, they aroused interest are mildly, no I have yet a number of novelties lying from here, which I intend to publish shortly, it begins with 10 new-ones from Baccari’s collection will come out in a few weeks.

As to L. nolens I intended write on Unceasing, and allied genera, and others, I can only express the hope, that he will soon stop publishing...
anything on orchids. Science would have a
much benefit, if this happened, because we botanists
have ever understood its main object is men of
a grade, how we do. Every grade, that
he has worked upon, needs more revision
after he has finished with it, than before
he has finished it.

Of the New Ladine - Orchids you have not yet
only received the first consignment, it consi-
derably larger number will follow as soon as
am going to continue the distribution.

On the Zuccelen - Spitzbergen I will report
within a short time. The little observation that
you sent me from Johannesburg is not my trashed,
but a new species.

I would indeed be glad to receive specimens
of the expedition where you have collectors sent
out, like the Amazonics, China, Borneo and
Africa. From Amazonics I received of late
of number of interesting things and hope
to get some more during this year. There
must be lots of new things yet, if one
would collect there properly.
Your paper on Ergotulids from Shieldon has not arrived yet. It certainly would interest me much.

Now as to the Pagonia questions. I quite agree with you as to the breaking up of the genus, as I have written to you already by free and will send you (as soon as I get back to Berlin) a list of the species referred to Ergotulids with a kind key to them. Similari
dis I feel after will convinced, to regard as a distinct genus, distinguished from Ergotulids by the habit, stem and root-system, the mobile rachis, the very different climatodinism and the presence of two large thickened marginal glands at the base of the labellum.

Pagonia olivariensis or Liliotus would fully meet with my approval, but I have not yet seen any ripe fruits and the root-system you will yet see specimens showing these parts properly. But to Thesium itself. I have been collecting a large material of this genus, for which I laid considerable time
year or so have accumulated a very rich material, perhaps even the richest lying in any herbarium, and would not wish to leave this to stand with me or else do it in combined with
ship, as we do Drighorn. However it may be,
I would prefer not to give yet an enumera
tion of the species, as much has to be con
firmed yet and I have several reviews
in print yet must come steady for descrip
The Sorgenin—mexicorum—question I will take
up yet after my return to Berlin, together
with the other Drighorns.
As to your Key I would propose the following.

A. Pollinia compound of single pollens

B. Pollinia compound of distinct

I. Pollen not reticulated. Perinther thrown off soon

II. Pollen reticulated. Perinther remaining until
the egg capsule is ripe.

a. Roots single set the node, Labellum with two

b. Roots thickened, fascicled, Labellum without

The sequence of the genera I have changed a little, since Steinitz
and Duffin are now more allied to Pogoniun, than Drighorn & Podolobus.
I hope you will be surprised now after my first letter, that there is no insistence in me and to the necessity of my acceptance of the genus, that as I wrote to you, it is the outcome of a long study and recent observations on living material. If you wish any change, I will certainly consider any proposals, as I wrote to you, the redivision of some of the genera might have to be changed yet as well as the circumscription of them, but I feel convinced that the general section will remain. For the new edition of the "Flora familiar" which is going to start next year I will have to deal with the biologists and there will give more fuller details about the genera and the groups. The difficulty however would be now, not how we are going to arrange the different parts of the flora if we are not going to number the genera? Would it be possible without numbers and these be added then later, after we have proposed the final sequence? I fear, it will be rather
whenever to keep the different points in view - then until everything is finished and to find everything, I would be glad, if you could make any proposals about this question.

As I have written to you, I will obtain with a new list of genera with all the synonyms and some changes that I have further not already made that will surely form up constantly again in a family, on which side a list of work is done.

You will see then most probably, that the list is still nearly complete.

I can send you new manuscripts for the 'Gallus' within a short time. I will make some more nearly soon. The chief there, the Cryptorhynchus, where and perhaps some single genera. Of course would be glad, if we have not to postpone the bringing out of the list of genera large than is actually needed. I would propose that each genus or group is brought out with its own wrapper and each genus with specific justification in the same way as Finlay has alone with his 'Gallus'.

I hope this letter and the last will lead to a fuller understanding in other reviews. If ever there is any doubt or question let us allways settle it once. Yours very sincerely.

R. Schlecht.
North Easton, Mass. August 6, 1921.

My dear Dr. Schlechter:

I have this day made ready for transportation to you the following sets of specimens of Philippine orchids.

- Santos
- Name Direction
- Ramos
- Native
- Calluna
- Bedeema
- Dioson
- Ferrata
- Haight
- Roilco
- Boettcher
- Weber
- Vanoverbergh
- Renwalt

Total 565 specimens.

This is simply a beginning and does not, represent any of the Bureau of Science collections, the fourth set of which I am setting aside for you, and sets of which will go to you as an exchange early this winter. I have given three whole days to the work of getting this material ready for you. How will you do as much for me? It really consumes endless time to label, check, and pack five hundred specimens, aside from the labor of running through sets of duplicates and extracting what seems worth while.

Yours sincerely,

P.S. Authorities sent in exchange with the Bureau of Science, Manila are by the next steamer and will be sent to me direct in future, without cost. I sent a few orchids to you last winter, and will forward more by special arrangement with the Bureau of Science, Manila, and authorities to this. If you should not receive these, please notify me and the amount of the orchids will be sent by the Bureau of Science, Manila.
Philippine Act, made ready Aug. 6, 1921 for J. Schlecht.
In Weber and Vanoshburg Acts only vines chosen for cotton. The unheeded needs then always been
and

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<tr>
<th>George Botcher</th>
<th>C. O. K.</th>
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<td>An...</td>
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<td>Acrospis indicae</td>
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<td>Phocoit' Henepenna</td>
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<td>Vancoubergii</td>
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<td>Pomatoalpa tricolor</td>
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<td>Vanc. Connicola</td>
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<td>Calica. s.m</td>
<td>Bulbophyllum Copelandii</td>
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<td>Calanthe</td>
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<td>Narcissus spectabilis</td>
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<td>W. tuberosa</td>
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| S. K.    | Lucia tetraphylla       |            |

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<td>Ophiria cylinicosa</td>
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<td>Polystaiga lutea</td>
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<td>Alpinunkystyla violacea</td>
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| Nature vir. |  | Species                                      |
|-------------|  |---------------------------------------------|
| 1           |  | Aerides gruquandraceum                     |
| 2           |  | Habenaria Copelandii                      |
| 3           |  | Aerides stipitatae                        |
| 4           |  | Spogonopsis                               |
| 5           |  | Malaxis biblica                           |
| 6           |  | Trich ophrum al nagiatum                   |
Ramos.

1. Bruguiera philippinensis
2. Hygrophila esculenta
3. Habenaria malintana
4. Hymenocallis luerzae

0.K

B.M. Sc. 22020 Plocoglossus Cupulandic

Ricobo

1. Appendicella in multato
2. " Wenzeli
3. Bulbophyllum adolens
4. " aliosum
5. " amanum
6. " taminum
7. " caygianum
8. " rilexifera
9. " luzonensis
10. " sumatrense subalbiflorus
11. " minoritana
12. " dendorum slargatnum
13. " trachoglossus trachomelas
14. " spatiglossus planata
15. " deneraliinternum ramonei
16. " st. philippinensis
17. " oerensis guni gerdinorum
18. " ut gelatina
19. " appendicula Wenzeli
20. " deneraliinternum pseudoscommum
21. " oerensis Malagaspis
22. " podocelum Chriistus
23. " thriespermum Wenzeli
24. " deneraliinternum plenatnum
25. " " Pogonianum
26. " pontocalpa tricolor
27. " oeroni Thiers
28. " deneraliinternum Scope
29. " thriespermum acuminatissimum
Bulbophyllum Santisii ssp.m

Van der Burghii

Anatostylus philippinensis

Nana

Sarcostigma triplum

Ingenae ssp.m

Appendicula ministrina

Bulbophyllum alagonii

Cunningii

Bulbophyllum curtmi

Eria lagunensis ssp.m

Bougainvillea amethyst

Sarcostigma saccatus

Vanilla aralia
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<th>O.K. Vanoverbergh (168)</th>
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<td>1103 Tiparis confusa</td>
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Vanaverbergh

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I 15 3 1 Thrix femmum Vanaverberghii
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I 15 3 5 Liparia Parviflora
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15 3 6 " Confusa
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I 17 1 2 Seacaulabrum Vanaverberghii
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17 2 4 Tœclus plurifolius Ramosius
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Vanoverbergh. 1792. Thripspermum Vanoverberghii ap. m.

- 1792
- 1867
- 2106
- 2110
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- 22.15 Bulbophyllum Vanoverberghii
- 22.21 Phleum aristulifera
- 22.23 Erica Philippinensis
- 22.80 Erica polypros
- 22.81 Atlastylus Elmeri
- 24.15 Dendrobium Stellae syloae
- 24.19 Phleum aristulifera
- 24.34 Arcotamia Elmeri
- 24.85
- 25.71 Phleum Vanoverberghii
- 25.80 Foxtaila Philippinensis
- 25.84 Erica faustjulifolia
- 26.13 Bulbophyllum cuxoonense ap. m.
- 28.16 Bulbophyllum umulte ap. m.
- 28.21 Tasmophyllum Compactum
- 28.67 Cyatotes Luteus
- 28.78 Dendrobium Stellae syloae
- 28.79 Hemerocallis Cabriamum
- 30.80 Enaphia aquilada
- 30.82 Ena ornata
- 31.12 Dendrobium Sanseviera
- 36.12 Lycopsis brugui
eae [sic. 36.92 em.]
- 36.44 Schreiberi. Vanoverberghii apn
- 36.45 Lycopsis Confusa
- 36.46 Cyatotes integerrima
- 36.54 Habenaria Warburgiana
- 36.62 Ena valtina
- 36.64 Habenaria Copelandii
- 36.67 Hemerinium angustifolium
- 36.88 Pianthera Sirensis
- 36.70 Polystachya luteola
- 36.73 Calanthis subaequalis
- 36.74 Ostrichena Umbellata
- 36.75 Habenaria grandiflora
- 36.78 Malaxis Bifoliotra
- 36.79 Enaphia exaltata
- 36.80 Malaxis quadrifolia
- 36.81 Bulbophyllum bontecense
| Vanoverghis | 3682 | 3684 | 3687 | 3695 | 3727 | 3749 | 3750 | 3802 | 3857 | 3871 | 3876 | 3885 | 3916 | 3906 | 3906 | 3911 | 3914 | 3918 | 3921 | 3923 | 3924 | 3933 | 3936 | 3941 | 3942 | 3943 | 3944 | 3945 | 3946 | 4039 | 4040 | 4041 | 4042 | 4043 | 4045 | 4046 | 4047 | 4049 | 4050 | 4051 | 4052 | 4053 | 4054 | 4055 |
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  - 193

- *Pedocelus atristis*

- *Aepeniculo Wibini*
Habianaria Pennestriolys
Viguria antica
Podocelus incurvatus
Kunziella Philippinense
Spatiglossa Plicata
Calanthe Gemmata
Oppenheimeri Webeni
" C. alba

Podocelus Phumorosus
Sarcochilus minatus
Bulbophyllum Chopuloticus
Sarcocelis longicaulcarnus
Oberonia inacutiflora
Acriopus Philippinensis
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Acromyglia Webeni sp. nov.
Inga Mia Poinflora
Makavia Philippinii
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Bulbophyllum Profusum
Makavia Philippinii
" "
Habianaria microphylas
Cymbidium Confusa
Phalaenopsis Lesiarea
Calanthe lygodora
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Thrixiphium Kunzii
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Calanthe Ehrenri
Pomatantha expansum
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Endopha Squardia
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Pomatantha Eunornatum
Pomatantha Particulum
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Scheffelchi microtheca
Sarcantus Webeni
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Dendrobium Eunornatum
Oberonia microphylas
Tantiiophyllum Philippinense
" "
Kunziella Philippinense
v Weber 613 Malacca balabacensis
v Weber 614 Sarcocilus Palawamensis, sp. n.

67 specimens add.
O.K. Wenzel.

1. Thalassia cariata 1913
2. Cenchrus asperula 1914
3. Thalassia antarctica
4. Sclerotheca phaeopsoma
5. Eria umbellata 1913 May
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Wenzel 357 Flocculanae Capulandiae
36 Thecostula albula
39 Helanobium Wenzelii
48 Thalassia marsibrachia
55 Melobesia Cornubia
63 Helanobium albonervii
64 Scopa
65 Opuntium
66 Phorpha imbricata
67 Pterocladius striatus
68 Pterocladius Phorpha
69 Plocoglossus Capulandiae
70 Inia in Carina
75 Helanobium revolutum
76 Helanobium Bronnimannii
77 Helanobium Philippinense
78 Helanobium elongatum
79 Helanobium australis
81 Helanobium phalangii
82 Helanobium egyptiacum
83 Thrixiphion Palladium
84 Bulbophyllum Eugenese
87 Ena brachyptera
91 Pomatoxylon expansum
93 Bulbophyllum Eugenese
93 Ena rhaphitera
94 Entophyia macrostachya
95 Thrixiphion elongatum
96 Appendiculata Anderbow
97 Helanobium Eugenese
95 Bulbophyllum Legnum Aph
99 Thalass carinata
100 Ena angora
Wenzel 108 Thrix spernum acuminatissimum
103 Cymbidium atropurpureum
104 Ena Mrniki
105 Runguenta eugenia
106 aapricomia cornuta
107 Bulbophyllum Blumei
110 B. Philippinense
110 a Chamaevulcunus Wenzelii sp.n
111 Clamurus clypeatus
112 Lasiola ventifolia
113 Schoenobis microrntha
114 Bulbophyllum Pinguiflorum
133 Nelusa norontata
133 Sanchezia bifolius in comb.
135 demarunia cunnatation
139 demarunia Wenzelii sp.n
140 demarunia varicosus
141 Bulbophyllum malvus
142 demarunia Philippinense
145 Ena fisca
146 Pleoclitisi Coplanthi
148 Bulbophyllum acutatum
155 Thrix spernum Philippinense
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179 Ena Polyena
180 Robiqueti a Spatulata
181 Sanchezia maxima
182 Thrix spernum Wenzelii sp.n
183 Ena trachyphylla
184 Thrix spernum Philippinense
175 Thalassia carinata
186 demarunia albogena
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      415 Democodium cylense
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     421 Grammatophyllum multiflorum (L.) A. H. Sm.
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275 numbers now ready for Dr. Schlecter August 1921

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Grand total 565
North Easton, Mass. August 11th, 1921.

My dear Dr. Schlechter:

Your letter of July 22d is just here. I think I understand your attitude thoroughly and it gives me pleasure to tell you that I am ready to throw myself into the work on the Folia and get ready a fair number of species at the earliest possible time. I do not feel that any time has been lost, because in my opinion it will be well to see manuscript in advance and an opportunity to make the first part of the publication a substantial beginning. When I hear from you with regard to Foëonia and its allies I intend to do Triphora, Tectria, Foëonia and if you agree with me that it should stand, Feilochilus. In addition I will take up Ascidiopsis because I am interested in it, and have material. Doritis and Kingiella also interest me. For good measure I can throw in some of our small native American genera, Calopogon, for example, and Arethusa, Cymbidium and what not, and in the meantime whip my Ascidiopsis into shape if I decide to separate the species from Dendrochilum. Then there are some Philippine genera that I intend to do. You will readily understand that I want to begin with small genera, because for the large ones I want more time. Some of the large ones it may be well for us to portion out so that we can get them along and derive advantages from a division of labor.

What you say about drawings made for your herbarium interests me very much. I have always made a practice of preparing camera lucida sketches of my new things and of critical species. When I was at Kew in 1905 Rolfe was much interested in my dissecting microscope with its camera lucida attachment and when I left Kew I presented the outfit to him much to his delight. As a sort of return he made drawings for me of the Kew Dendrochilums. I also add plates to my herbarium and whenever I can pick up a book at a reasonable price that is rich in orchid analyses I take it to pieces and add it to my herbarium. I also have photographs of types, sketches made for me at Kew, and a complete representation of the Linnæan orchids, etc. etc. For years I have subscribed to a separate set of the Botanical magazine just to get the orchid plates for my herbarium.

In my last letter I informed you that I had packed up for transmission to you 595 duplicates of Philippine orchids. When you add to these the Bornean set of 170 specimens and the small collection of Bureau of Science things sent last winter, (32 specimens) I think I merit a little attention from you notwithstanding the fine things that are now well on the way to being mounted and ready for
distribution.

I enclose a list for you. After I made it out I realized that it would be a hopeless task to have you attempt to touch it. You might, of course, attack some of the earlier genera, but I doubt very much, unless you could get somebody competent to make tracings, if it would be worth while to begin at all. Of course I want the tracings badly and I would be willing to pay for them, but would it not be a dreadfully expensive operation, even those from your own herbarium, to say nothing about the reams of things that Peichentbach described. Do what you think is best, bearing in mind that I really need every one of the species to be represented in my collection. And I want them soon!

You may court on distributions from the Bureau of Science material this winter, so in making up sets for me bear this fact in mind. I would also welcome opportunities to exchange with some of your museums if you can arrange for it. Did you send me as much Celebes material as possible? I am anxious to have orchids from Celebes.

Your new genera are very poorly represented here. Tracings of those not based on new interpretations would be very welcome.

Yours sincerely,

[Signature]
North Easton, Mass., August 16, 1921.

My dear Dr. Schlechter:

Just a few words to inform you that your letter of July 31st has just arrived.

Additional material of *Pogonia ophioglossoides* var. *brachypogon* Fernald goes with this under separate cover together with some scraps of *Cleistes divaricata*. This species has a vertical rhizome as do *Isotria* species and *Pogonia ophioglossoides*. I am inclined to believe that the perianth falls off before the capsule is formed. Although I called your attention to the persistent perianth of *Triphora* in an earlier letter, I later informed you that this character did not hold sufficiently well to be used in a generic key. As to *Triphora* you will find that the subterranean system of *T. triantheophora* is made up of stems and stolons, so cannot use the contrasting terms based on roots. *Isotria* and *Pogonia* multiply by root shoots that originate from a vertical rhizome; as to *Psallochilus* we have a different situation entirely: a creeping rhizome rooting at the nodes.

(Received) For the *Folia* I intend to do *Isotria*, *Triphora*, *Psallochilus* and *Pogonia*. This leaves *Cleistan* for you. Our joint treatment of *Triphora* is to appear as I suggested, unless you have objections in the paper I am writing for "PROTOPLATA". Please send tracing of *Cleistan neglecta* Schltr. The *FICHEM* #1 went; some time ago to (Perlim).

Yours in haste.

Frank Venable, Epperam, is planning again. 2 Aug. 2, alternating different petals. Be sure, Lindens' 734 are detached & finally give a somewhat similar calabash.
North Easton, Mass.

August 17th, 1921.

My dear Dr. Schlechter:

I enclose a few flowers of that Epidendrum. From a sketch in my notebook it would seem that the species is very closely allied with E. *grammatophiisum* Fedchb. f. I do not have any authentic material of this; my sketch having been taken from Lindley's plant communicated to him by Linden. Do you know this species from Fedchenbachian material?

I am starting in on the Folia. Now that a beginning has been made I expect to go forward with that speed which I can safely keep up and do work that will be satisfactory to me.

In a recent flora of the Panama Islands by Britten and Millsapaugh you will find the genera that I have referred to in my letters. J. E. Small has made a wholesale reduction of Epidendrum.

The Triphora from Florida to which I called your attention seems to be *Triphora cutensis*. Then I make a study of the flower I intend to make a drawing for you.

Please arrange to have tracings made for me of the Central American Habenaria species etc. We can then tell whether or not it will be worth while to attempt to complete the list of desiderata I sent to you last week.

Yours in haste.

[Signature]
Sept. 1, 1921

Dear Dr. Schlecht:

These just been working through my Central American reference collection of Plagiomeris. I find a name, as some of the J. D. Smith numbers of Turnhullia plants seem to have been mixed. The type collection of *P. Polyagnus* Comes in 7578 of Smith's collection. In the U.S. Natl. Herb this number is represented by a specimen that seems to be *P. angustifolius* Schltdl. In Mist. 146. Smith 8463 (Turnhullia 753) is now *P. Polyagnus* Comes. Can this number *P. Turnhullia* Schltdl. be used? It would help me much if you have any of *P. angustifolius*, *P. multistylus*, *P. Turnhullia*, *P. implicatus*, *P. linearis*, *P. hamata*, *P. Lellmannii*, and *P. magnus*. Can you get these off from very soon?

*P. multistylus* at the U.S. Herb. represents by the number of the type collection seems to be *P. Polyagnus*. This would help if you could give me

*P. multistylus* Russell. Please!!
My dear Dr. Jones!

You may excuse me, that for a while a long time I was quiet. The fact is that after returning to Berlin in middle of August I was finding such heaps of work awaiting me that it was impossible to start with any thing before I had not made at least a little bit of clear ground. I am now going to take up one by one of your diverse questions that you have addressed to me and I hope that within a very short time everything will be settled satisfactorily.

To Prof. Boldt I have spoken at once and I hope that by now you will be in possession of the different copies that you have been asking for. I am planning to-day yet several of my last publications and will get them dispatched with this letter.

The epidendrum from Venezuela I hope...
been examining in time and have come to the conclusion that it is *E. graminiflorum* Rehb. f. But this species is altogether misclassified by Reichenbach and Kindley. It does not belong to *Bedequandia*, but is a distinct species of *Osmopsis*, nearest allied perhaps to *O. enclavicornis* Lodd. On the columel, it agrees altogether with *Osmopsis*.

I am drawing up the list of your *Chinese Orchids*, which you sent to me as duplicates, and will forward it at an early date.

Many thanks for the beautiful lot of *Bornean Orchids*. They arrived well and gave me much satisfaction. The arrival of the first Philippine lot in June, I have acknowledged by card. I am afraid this card has not reached you.

I fully appreciate, that you have been looking out the new lot of Philippine Orchids (50 specimens) for me and you can depend upon it, that you will have splendid material from me, too. I am working generally from 5.00 in the morning until late at night and
I am doing all in my power to satisfy you. Circumstances are however not well and I have to spend a certain time of the day to get to do some more popular paid writing. Whereas generally things are costing about 13-15 times as much as in 1914, our salary was only raised to about 5 times as then, and this will explain you the situation better than anything else.

I had great difficulties to get a good person to draw the analytical pictures for you. But now I think I have got one, which will start tomorrow so copy first of all the analysis of the Trip horn and then I will at once get sketches made of the species you have been asking for. On the compilation of the species I have been working extremely and I wish to send you a key to be editing the next day for Triphorn.

I have carefully analyzed the recent material of Trip horn mexicana. There cannot be any doubt that it is specifically distinct.
The shape of the leaves is different, the flower large, the lip altogether distinct. I will send you by my next letter the analysis of "Mexicanus" and "Triandrophorum" as I could not make it out and you will see the differences quite clearly. There besides is a very interesting new Erythrina from Arizona, which might be published at once too. I will send you a sketch and the description. Unfortunately I have only one tiny little plant of "Mexicanus" I have been getting splendidly. I send and this will come in handy for a monograph of the genus.

I am now putting aside for you splendid new shrub of "Rosa Ricci" Orbids. I got a very large collection, that was made in 1909-1910 there by Alexander E. Ricci. The number of novel ties is perhaps not so very large, but the material is good quite and rich and like this I will be able to spare you many samples of old Reichenspergian species and of these that I described formerly. I have 2 new ones from these. One荔枝 to begin the other allied to "Mexicanus."
As to the New-Sedum-Orchids, you have, as far as I can judge not a third of what you are going to get. I wished to distribute another lot yet this year, but under the circumstances, that I have mentioned to you, I could not find the time yet to do so. In winter it will be out of question, because at home, when I have got all these duplicates, we won't have enough coals to heat the rooms where I can distribute them, we are only allowed sufficient supplies to keep our family warm.

The Orchidflower-lust of Poesy has at last appealed, but I have not yet got all the copies, as soon as possible I will see that your copies are sent to you. I am starting at once with the printing of the Botanix—memoradix.

As to the Vienun-Trip I will write to you fully in the next letter, Mr. Schneider is not in Berlin at present and it is difficult to get the proper states for the appropriate costs together.
The 9h. Zinnia - Orchids and the materials of economic plants, that I had been sorting out for you in the museum will be sent to you shortly. I hope you'll be able to take them to Delfs yesterday.

As to the Latin "I agree to anything that you might decide. As soon as I see, that there is a start I will put all the strength in the work and you will soon have enough manuscript to engender or quickly continuation. I have drawn already quite a lot of species of many genera, where I only need to make yet a few analytical drawings to complete them. It is quite right, that we should start first with smaller genera and then, as material accumulates to over to the bigger ones.

This is only a hurried letter, to show you, that I am active for our work and for your interest. I will now start to answer everyone of your questions singly in my quickly following letter.

Yours very sincerely

R. Schlechter.
My dear Mr. Zmeski:

I am sending this letter today to you, that you might not have to wait too long for the key of Eriophora, as I think it could go.

For this key I have to make a few remarks. First of all I am convinced that Erynia ciliata is identical with T. gentiana alba (S.). It seems to me quite beside, that E. parviflora Reht. & Sm., which is surely allied to T. virginiensis A. DC., and T. minuta (Boyer) should be included into Eriophora.

Erynia minor (sage) should be included into Eriophora.

I do not yet know what to make of it.

I have got copies made of all my Eriophora species and of the Iphiglycoides as far as the analysis goes, and at the same time notice of my material must come over, that they will be
of use to you. They want me here for three weeks
15-20 days, each, but I think according to our
last visit you will consent to this and therefore
have got them done and send them from the island
that you have sent. I will at once order the sketches
of the Herbenius from Central-america. As you
will, as soon as you get these sketches, if they
are satisfactory to you. The habits-picture in all
ways made in hke-side. I will send two a sketch
of Bogoriopoz in a few days, with the Herbenius.
I write, I think, that this genus, of which we have
good material is not well represented in your
Herbenius. It approaches Bogoriopoz closely.
The sketches of the Bogoriopoz I am sending by
registered letter and hope they will arrive well.
The Herbenius are going to follow along with
Monophlebria and Bogoriopoz in the course of
the next week.

As soon as I am a bit further with my general
determination-work I have got lots of things from
Central-nor South-america to go through yet!
Then I will send you, in a monograph of the *Orchidaceae* and *Strychnos Javanica* for the Flora. I have got the intention to publish shortly an *Orchidaceae flora of Java* (I). I have got all the materials from Holland (Utrecht) and beside I received lately some collection through the Onderhoudsmuseum of Amsterdan (German chairs, mosses). I think I have written to you already that I have been asked to make the *Orchidaceae* for the new edition of the *Flora en familie* which is starting to appear from the beginning of next year. The *Orchidaceae* are supposed to appear in 1928. I will most probably keep there in similar sequence as the one I have proposed in my manuscript sent to you.

Amongst the drawings of *Strychnos* you will find a new species *V. annamensis*, a very distinct one, which I propose to publish in combined authorship with you, i.e. if you consent.
to this. From adding besides copies of my
analytical drawings of other Trichogyne, from
then you will see for my reasons, why I regard
* mexicana distinct from * trimastophora.

I will write again tomorrow or the day after
and then take up some of your other questions
in your last letter.

The Pedastylus, from Guiana, collected by
Ditchcock I could not match yet. The * truncation
from Florida, which is really specifically distinct
from * westwoodiana and all its allies,
I would advise to describe and propose the name
* floridanum for it.

Have been thinking over the * trichoglossum - V. denti
children - question. I am convinced, that * trichoglossum
has to be kept generically distinct. It is quite
well characterized by the immobile labellum, the short
column and the staminodia besides the structure of the
labellum is different. What you propose doing in this
matter.

Best wishes and compliments
Yours very sincerely, H. Noltensm.
North Easton, Mass. September 12, 1921.

My dear Dr. Schlechter:

As a title page is the first thing we must agree on before we go to press, I have started the ball rolling by putting together the following suggestion. You are at liberty to amplify or change it as you think best.

FOLIA OCHT'TYCHA

Authoribus

CARES AMES ET RUDOLF SCHLECHTER.

POSTORI

MCXXI.

I suggest the title should appear on the covers to the genera, at first, and later be supplied for complete sections. Let me hear from you about this.

1. If you have suggestions for a preface or introduction, please draw them up and send them to me promptly. I am of the opinion that this part of the work should be in German or English, or both. Latin would be a bit pompous.

2. My plan is to publish first your treatment of Subtribe Crobyeae together with my work on Tsotria, Hexaleciris and Aplectrum. This will not be a pretentious beginning, but it will serve the very useful purpose of offering us material for consideration with regard to the make-up of future issues.

3. I do not believe that we ought to put out your SYSTEM until we have polished it a bit. I really feel that the generic synonymy should be given with this. If you will send me a redraft of it I can have one of my assistants give it a thorough combing. As the list of genera now stands several numbers are given twice, as for example '23f, 22f'. Of course you will wish me to complete the sequence and remove double numbering. You have, I think, slipped once or twice in your citation of authorities. If this is so you will rely on me to make corrections, I am sure. Sigmatochilus Rolfe, which I thought you had omitted and wrote to you about, is given in the list as Sigmatozyne Rolfe. Such an obvious error you will, of course, wish me to correct without reference to you.
4. I have been working through Ponthieva, recently, and find it a very fascinating group. If I can get the necessary material for a complete treatment of the species I would like to do Ponthieva for the PZTA. By the way, I find in the U. S. National Herbarium several specimens of this genus that you determined. These puzzle me greatly and I wonder if your determinations were based on searching observations. *Ponthieva rostrata* Lindl., for example, based on Ridley # 3240, seems to me to be *P. glindulosa* R. Br. That is, if my *P. rostrata* Lindl., from Quito, (Jameson # 689) has been correctly identified. And then again, *P. guatemalensis* R. Br., based on Fittler, s.n. Costa Rica, Dec. 22, 1898, authenticated by you, does not seem to differ from *P. rostrata* Lindl. as I understand that species. In this connection I would like to have your opinion of the U. S. Ponthieva *raceosa* Mohr. Do you consider that this is the same as the West Indian and Central American species? Have you good material of this? If a tracing of Reichenbach's *P. guatemalensis* would be most welcome!

6. There is a specimen of *Ponthieva maculate* Lindl., in the Wet. Herb. determined by you. The specimen came from Costa Rica. Why did you omit *P. maculate* from your list of Central American orchids?

7. Tracings of your new species of Ponthieva would be very welcome. A duplicate copy of your list of Central American orchids is sadly needed here!

9. I come back to the *Triphora mexicana* (Wats.) problem. I have examined critically additional material from Mexico and I believe you are right after all: this is a distinct species, and sufficiently unlike *Triphora triantephora* Fiddb. to be easily separated. In my efforts to reach definitive conclusions about this I found in the Field Columbian Museum a specimen from Yucatan that you had passed on as *Pogonia mexicana* Wats. var. Prof. Willoughby was very anxious that I should boil out a flower: I have done this, and I find that it is a new species if there ever was one and I intend to call this Yucatan *Triphora T. yucatanensis*. The lip suggests *T. cubensis*, but there the similarity ends!

10. I shall publish my notes on *Triphora* in CECIDACAF VIII. Not in "Phedora" as at first planned. Please send me your tracings of your new species and your permission to publish our joint treatment of *Triphora* in CECIDACAF VIII.

11. What is your *Triphora Fogneri*? Where is this to be published?
I found that I could not insure packages forwarded to Germany so that I sent the exchange material of Philippine orchids to you piece-meal. The last package goes off to-day.

We receive good news from the Mulford Biological Exploration Expedition. The party is just about to enter into unexplored Bolivian country. This Expedition should accomplish distinguished results as there are two capable botanical collectors among the members, and one energetic entomologist, a friend of mine, who feels responsible for the success of my representative (as he helped me to select him) and has promised to keep him busy all of the time by finding orchids for him and compelling him to preserve them. All orchid material secured by the expedition is to come to me including that specially collected by my representative.

This letter has run well beyond reasonable limits, but I must go on with it as there are several very important points connected with the PFTT that need your prompt attention.

12. When we publish a single genus or several genera of a Sub-tribe, must we repeat the characterization of the Sub-tribe? This leads to the suggestion that the subtribes should be grouped after the SYSTEM, or each one published only once when the first genus of a sub-tribe appears. Your Crobya, for example, works out well because it is complete in itself, but, how about Isostria? That is, if published by itself? I should think that the best plan would be to give the characterization of the subtribe when the initial genus is issued, then the work will bind up in proper form and unnecessary printing will be avoided. Why not draw up a skeleton or outline of the Vanilleae and let me see what your views of this matter are?

13. As I understand your wishes each genus is to appear with its own pagination from 1—000 and to be in a separate cover, the title of the whole work to be printed on each genus cover? To clarify this point, will you please draw up a cover page for Crobya and your idea of a cover for a single genus of a large sub-tribe. It seems to me that each cover should be numbered in sequence, no matter what genus or genera it contains. Otherwise there would be no means of knowing that one had all the published parts until the word FTFHS had been printed on the last part.

14. Please have tracings made of the species of the Gymnadenieae and Nootieae contained in the long list I sent to you.

Yours sincerely,
September 13th, 1921.

My dear Dr. Schlöchterm:

You will begin to think that all I have to do is to write letters.

Regarding descriptions. I note that you prefer the subjective. Is there any reason why we should not follow our own taste in this matter? Personally I like the nominative with full stop. The advantages of this are really well worth consideration.

Size of the Folia: I propose a format similar to the last issues of the Journ. Linn. Soc. Perhaps a similar type, and a similar quality of paper as to surface. I note that you write about a smooth surface to bring out sharp lines in the illustrations, but it seems to me that a heavily coated paper is not only hard on the eyes but very heavy and difficult to use in a reference book. Perhaps you will let me experiment with papers and steer a middle course. We are beginning a very serious and important publication and we should avoid putting materials in our book that are perishable or that break down quickly under use.

Geographical distribution of common species. Is it necessary to cite collectors? *Excelsis verticillata*, for example, is represented in Britain by hundreds of specimens and specimens half-way across the States and your California & Florida and elsewhere. Prepare for such species a general citation, unless you feel that we should select a few specimens for special record.
Your Faithfully,

Respectfully,

[Signature]
My dear Mr. Jones,

Not to let you wait too long, I will answer at day at least a few of your questions from your last letter, in a short while.

The *Quinatus*, or rather *Bacchoptele Baccharis* is quite closely related to *B. glauca*, and is both widely specifically distinct. I am much afraid now, that it is identical with *Bacchoptele oenotherae*, in (*P. J.) Schult.* I will try to look at a specimen for you and send it on.

Of *Edraianthus Wilmsii* I am enclosing a tracing of my type and a few flowers. I hope this will serve you well.

The Florida *Oncidium* is surely a distinct species. I would propose the name *O. florid 국민* for it.

*Niederbubis Hitchcockianum* until now have been unable to identify from your sketch with anything, that I know. I will keep it in mind and try further.
The description of *Systopodium Bungii* var. I have copied and enclose it in this letter. 

Of *Oberonia neglecta* Yedo. I have made a rough tracing of the habitus and the analog. You will see by this, that your plant is a quite distinct species from it.

I have got to-day your letter respecting the species of *Physoderma* and have at once asked our artist to make proper tracings of my originals and my analytical drawings. I hope to be able to despatch all these in a few days. As soon as they are finished I hope to be able to get the Watermains from Central America alone.

I hope that you have got my letter which I sent a few days ago and the tracings of the *Triplorhiza*. As to *Mitschidla* I wish to point out to you, that the *Guatemala* plant seems specifically distinct from the *Web.*-indian *P. microphylla*, as might call it *P. un* *tedens* of the *Brazilian species* I have got material for.

I will write very soon more. With best compliments, in haste yours very sincerely

R. Schlechter.
My dear Dr. Schlechter:

The following genera are the ones I have referred to in my letters: *Carteria* Small, *Spathiger* Small Fl. Miami, (1913) S. rigidus Jacq) Small, *Auliza* Salisb. Taken up. *Epicladium* Taken up. *Anocheilium* Taken up. *Kidema* Britton & Williams, a new genus to take in *Epidendrum* Ottomis Reichb. f.; *Triorchus*, *Platyopus* and *Rabenella* are of course known to you. *Kidema* is characterized in the key as being pseudobulbous with an entire lip that is nearly linear.

Now I come to a very important point. I note how you sign your name in the case of *Grobya*, that is directly under the name of the Subtribe *Grobyeae*. But when you treat a single genus this method will mess things up as the citation of the original publication comes directly under the generic name. I propose the following way out, and I think it has very great advantages.

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SUBTRIBUS XXIII VANILLEAE                      FOLIA ORCHIDACEA
R. GRFX Apotheemostle                           GENUS CLEISTES

102. Cleistes Lindley,
```

This beginning of a genus page has the disadvantage of a repetition of the generic name. In any case it would be a good thing to get this data on the genus cover. Please think deeply on this matter and let me have your views by return mail.

You may not object to a break in the continuity of the work by bringing the author's name, as in the above case, under Gen. Orch. Ep. or other citations that may be necessary to complete the heading, that is

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102. Cleistes Lindley
     Rudolf Schlechter.
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We should settle this matter right away as I want to get our work out at the earliest possible date. Give me more than one example of what would be in accordance with your taste in the matter.

If you are willing that I should do the Bletilleae please send me any data that you think I should have. I would then finish this group and add to it several small genera as a second contribution to the Folia. *Calopogon* and *Arethusa* surely should be mine as I live with them. I know *Crybe* too.
Perhaps before I receive a reply to this letter the printers will be setting up type. The details I am now troubling you with can be settled in time for the final proof. I shall send you sample sheets as soon as I get them. I also intend to send you a copy of my work on Isotria. This is done, of course, and simply needs to have a few habitats added for I. affinis.

I have not heard from you since July 31st.

It is too bad that we cannot settle down to a good long talk about the Folio! We could settle so many little points and smooth the way for a proper beginning. As it is, I am afraid that you will think that I am fussy and more concerned about appearances than results. That is not so. But I realize that we are embarking on a colossal undertaking that will take years to finish and unless we attend to the apparent trifles we will encounter snags that may necessitate exasperating changes as we go along.

Yours faithfully,

[Signature]

P.S. After making a few experiments I have concluded that all work should be signed by its author or authors at the end. If we attempt to begin at the beginning all kinds of surprises will occur. In every case the most prominent one for despatching authorities will be on the genus name. Therefore we shall be sure to give each authority, unless anonymous, when

...
Many thanks for the most interesting "Kinn-Berlin" set of the Philippine Collection you have all arranged. It contains too or lot of interesting material.

Best thanks for this. Are

R. Schulte

Dr. Rudolf Schlechter
Berlin-Schöneweide
Neue Culinstr. 5a.

Dear Mr. Jones: Yesterday I have despatched Ordin "1974 since April. The other are going to follow one by one. The story before yesterday I have sent off the Physist -Aeschul. I hope you will be satisfied with them. All your other wishes I am going to fulfill also as far as possi- 

bility. I will get sketches made now of the Kindungan from C. A. Me. about Vienna. I hope to be able to write one of these story.

Yours very sincerely

R. Schlechter.
My dear Dr. Schlechter: Your letter of September 7th, was most welcome. I had begun to fear that illness had overtaken you, but, it would seem that with you, just as with me, interest in work is a very effectual silencer in the realm of correspondence.

Your identification of the Venezuelan Epidendrum simply substantiates my final conclusion. So much for that.

Surely no better news could come from you than that about the Costa Rican duplicates! I am like a child, now, with regard to Central American material, and promises of specimens from that interesting and botanically historic region come like grains of gold in my correspondence. If you have any regard for me at all get this Costa Rican material under way, and if you have other central American things crowd them in. I shall heap blessings on your head when I receive this much desired acquisition. And leads me to ask that you have the one chosen to make tracings, concentrate on that long list I sent to you in August. I have a collection of Guatemalan orchids to work up and I must know what your new things are.

NOW FOR QUESTIONS:

1. Where do you place the following in your scheme of the Spirantheseae?
   - Spiranthes Arseniana Kränzl.
   - Spiranthes bracteolaria Kränzl.
   - Spiranthes comosa Feichb. f.
   - Spiranthes ensifolia Feichb. f.
   - Spiranthes lobata Lindl.
   - Spiranthes Nelsonii Greenm.
   - Spiranthes porphyricola Schltr.
   - Spiranthes Richardiana Schltr.
   - Spiranthes rubracallosa Robins. & Greenw.
   - Spiranthes seminuda Schltr.
   - Spiranthes Verklei Schltr.

2. Why is not Cranichis sylvatica Fich. & Gal. in your list of Central American species?

3. Why is not Cranichis parvilabris Lindl. in your lists of S. Am. orchids? I enclose a photograph of what I took to be the type of this species. It seems to me to be a Fonthieva. If you agree with me, then we must make revision.

4. Why is not Cranichis glandulosa Fich. & Gal. a Fonthieva? A Müller specimen from Orizaba that I have in hand is an unrecorded Fonthieva from Mexico and in habit is a counterpart of the Fich. & Gal. type in the Nus. Far. Herb.
In working up Ponthieva and Cranichis careful research will be necessary, as the species seem to have been indiscriminately placed.

Tracings are much needed of your new Central American species published in Fedde Repert. XVI(1920)257, XVI(1920) Decas LXVI-LXVII. Endeesiella, Chondrorhyncha Endresii, C. Feichenbahiana and species described in Decas LXIX.

Decas LXV is the last one that I have as a reprint.

Dr. Fedde has sent the publications I have referred to in my letters. I realize now that the Orch. Centr. Amer. was not published by Dr. Fedde. If you have a spare copy it would be very welcome.

I am having a print made for you of a very clear and excellent photograph of Triflora pinetorum Small. This is a native of Florida. It does not differ, I think, from my Cuban material from Santa Clara from determined as Triflora cubensis.

If you are still making new genera, please revise the numbers in the SYSTEX before we get to the final proof of Orchid and Jacobia.

I do not believe that we should abandon broad subgeneric groupings too hastily. If we split up every group that will stand subdivision, the future will be horrible for those who attempt to identify orchid species. The subgenus is a great safeguard against generic synonyms, and I am unable to understand why a subgenus should monograph better when physically separated from its genus than when included in it. It may seem more final to pull out a small group and treat it as a whole, but have we done more than fool ourselves: a change in the scale of the thermometer does not alter the temperature. Furthermore, classification is for convenience in the final analysis, and in the meantime is for the use of those botanists who are not specialists in detecting the infinitesimal steps in structure that the close student in his delirium magnifies into leaps. Let us be cautious but not supercautious in our attitude toward segregation. If I could see real utility in genus making I would praise it. Perhaps I am a victim of that mental rear-sightedness that characterizes one who links the younger generation of scientific men to the older. If I contemplate the type of work that comes from those who adopt every fad that makes for change in science and art, I begin to realize that the old time conscientious groping for truth in an atmosphere of precise thought is passing.

In your flora of Colombia you give both Habenaria maculosa and Habenaria monophylla. Do you recognize two species there? And how about synonymy?
12. Why do you refer Cranichis monophylla Lindl. to Cyclopogon? As I understand Cranichis monophylla it was made in Orch. Lindl. The presumable type in the Lindley Herbarium at Kew, as I remember it, is not a Cyclopogon at all. I enclose a photograph of what I took to be the type when I studied this species. You do not give Cyclopogon monophyllus Lindl. in your Colombia or Venezuela lists, but in your SPIRANTHUSNEAE you give the habitat as CUPA. I am a bit puzzled by this situation and I really want you to set me right.

14. Psilochilus macrophyllus is a native of Guatemala. Cogniaux cites it from there and in my herbarium there is a Tuerckheim specimen that I have identified as Psilochilus macrophyllus. What is your explanation of the omission of this species from your Central American list.

15. I have been informed that Mr. W. A. Powell of Balboa, Canal Zone, Panama, proposes to publish a list of new species from Panama with descriptions by Schlechter and Rolfe! And that next spring he proposes to issue a complete orchid flora of Panama! Can you give me some light on this? I am very much interested in this contemplated road of Powell into the realm of Orchidology and perhaps you are in a position to send me some much desired news. Have you determined much material for Powell? Are there many new species? Hasten to inform me about this matter. With the facilities at his command what can Powell hope to do. He will make a mess of things and add still another source of perplexity to the many that now make orchid work so difficult.

This letter has gone well beyond the limits of your patience, I know, but I think you will find somewhere in it a few points well worth attention. Just now I am looking forward eagerly for your next communication.

I think I shall send you a draft to-morrow to put you in funds. Then you will be in a position to know just how far to go with our joint purposes that call for an expenditure of money.

Yours with best wishes,

[Signature]
My dear Mr. Jones,

Your three letters dated Sept. 13, 13, and 16th
I have received a few days ago and am sure, as it is possible within such a short time, I will answer all three at once. The rest of the questions which are still named down by you need, I beg you, for reasons of circumstances allow.

First and of all let me thank you for the kind pronouncements which you treat all those matters. Now more and more convinced that with cooperation it will be a fruit full one to science.

1st let me briefly start with your first letter. I have written to you few in the beginning. And I leave you full power over to my changes in my pronouncements, that you might mean need fill or more fill. For this reason I agree to any rules for the 'rules' that you think nothing, I know the another is in that hands. Or if you think good and practical to have a care for each genus, but I think, if we should treat a...
full group, we might save this expence, while you wish for the uniformity. There are however quite a lot of groups, where there is only one genus and in this case must probably the uniformity would be spoiled. Recently, because the general point for the group should stand in the beginning of this only genus. Leave the decision here till together to you.

As to the preface, I have read in some remarks on the introduction to the system. But perhaps you are right, that a general short preface aside, the work would be preferable. I will think it over properly and within the next two weeks hope to be able to send my ideas. This preface, which I think should be quite a short one, as the work ought to recommend itself, is perhaps best published in English and German and simply abridged by. The authors or else by with both full names.

The system we might or well leave out yet, and perhaps of still reworking, give it under special cover. I will put all my
work, as far as possible under the circumstances at present, and sure to it, and try that we get along as near as possile to the proper number then a 4 in. I am however afraid that this means several weeks of hard work again, until I have got all the notation and synonyms together. The putting in of a- and b- numbers will be, some progress, and indeed no terminology progresses, unavoidable. When I had drawn up my first list, I had not yet seen the British Review since July 1919 which has been now presented to me by the new editor, and from which I see, that several of the new genera and changes, that I have proposed and other ideas where independently taken up by this boy, in some cases he is the first, in others I atestate him.

For the moment, we must write later on. I have got very good material and am inclined to publish this short revision of the 600th issue, which next to diverse and is, I always regarded as one of my hobby-grounds. If you wish to work it, I will put all my drawings etc. at your disposal, or else we might do it together. I have got several more. Yet, I will get you the ends made of all my new and rare species. I wish to make a great end of them. My determination of 50 species is of course wrong and changed already in my herbarium languages. The phraseology - some is very difficult, and even worse to the 12th issue. The duplicate copy of prick, 50th issue, is sent off sometime ago and surely now in your hands. If you wish, I will put one or two more to your old parcel.
9. 10. 11. The Ephemeris X is very attractive. The new Ephemeris X was collected
1907 at various places, by R. Figuiera.

12. Many thanks for the two packages, that have arrived, all
really. I have got plenty of the plates now, but I will try to spare some of the
different wanting stamps from my collection, just as you
need them now as far as there is anything to spare.

13. I quite agree with you respecting the sequence of the entering.
As they come out, they can be numbered. The table to the ends
of genera or groups I leave all together to you.

14. I have specially engaged somebody to get handings made
for you of my Trifolium, Urticaceae and Orchidaceae. They are in
progress since 1 week already.

To your letter of 1st. 13th.

I am quite as well satisfied with the nominative and
all stops for the singulares as with the abbreviat. The
latter was an old mixture of mine from younger days, and
therefore kept. I decide what we should take and stick
for.

Vice of Folin. The format of letter inside of Linnaeun
Society is quite different, it is to the paper
for choice. I know the question is with you in great doubt.

Geographical Distribution: We need not exclude collectors
in very common species like European & North-American,
but I think it desirable, to give there a fairly complete
indication of the countries over the area of distribution.
I do not think, that we will save so very much space, if we we join the name of species on the same line with the description of the species it is written after the description. Besides common practice of opinion, that it is worth the white space and more clear if each synonym with citation has got its own line. The page is perhaps better looking, but I think one can find they synonym hard. But hope for, I leave the final decision to you.

I would be glad to have the preface for the first issue, as you think it good, I will then make notes at it, and hope that we will agree in all points, it is not aiming to be at the same ideal, I am sure that we will agree. In this point you are surely right, I think all these questions must be settled before we start. But as you see I am giving you your freedom in most of these questions and I hope this is causing matter.

To your letter Sept. 16.

The way, how we should cite the authorship of the work of each genus, is of course very important. I would have nothing against your proposal:

102, C. L. 1862, Tab.


Rex. Schlechter.

But the difficulty comes in, if you have to cite like in many genera, many synonyms to the generic name. Therefore would make another proposal. Let not simply print in one column at the head of the page, each page in the generic name must
in brackets the name of the one who has done it. Take:

Eisler (Schlechter) 1.

or: Eisler (Schlechter) John V. Bache 1.

or:

Eisler (Schlechter) 1.

If you prefer your proposal then let it be:

Dr. Eisenstaedt.

Victor A. Schlechter.

Eisler's Fund, Sen. Docs. 4th (18.) p. 405.

Follow eventful synonyms.

To put the different questions as far as I can answer them at present, I will properly attend to everything else and bear your wishes in mind.

I can only write now about the supposed Vienna trip, as Mr. Tanville Schneider has returned to Berlin only a few days ago. According to his and other informations we might to reckon for in two weeks along the 2 (for which I would yet leave) as follows:

Journey to Vienna and back (including baggage and passport - visas) — — — — — c. 150T. Marks.

Stay in Vienna for two weeks (160T. a day) c. 250 T.

A help there for drawings and paintings (100 per hour, c. 80T. per day) 14 days — — — — c. 1100 T.

Summer: 485 T.

For this should be added for unexpected price - risings and other expenses c. 20% — — — — — 970 T.

Summer: 582 T.
That means, roughly speaking, 6000 dollars for the voyage of 14 days. I have personally the impression that with Dr. Schreiber's figures pretty high rates were taken, but I do not know the circumstances that now concern Judge. I can write that with this amount I will get along quite well with for the voyage and the paying of straightforward board and lodging. The latter would be from my own knowledge of Vienna, besides hostinum the chief thing. In those places would in most cases be useless, as most of his sketches are not very good and consist only of flowers. But this must be decided at Vienna, when the theatre.

You write in your letter of July 28th: Of there are other items of expense to consider let me know them and if agreeable to you I should expect to add or leave to make the trip worthwhile for you.

This of course I could not leave altogether to you, you can be sure that I will devote all my time there to your own interests and that I expect you will be very satisfied. The result, that I will bring for you from their trip.

If you finally decide for my going to Vienna then let it be as quick as possible. I would first of all then take tracings of all the types of wis...
Great garden, that you wish to work upon next, and besides get copies taken of all the Californian species, mentioned in your list, that I can find in his herbarium. Let me know your wishes at once and when you think that I can finish about in this time. If you wish to get photos taken, it would most probably be much more expensive and time taking than making the original and tracing, of reaching drawings which exist, with nearly everyone of this type. Besides, I hope to get through a kind of exchange treaty between you and Vienna. Know this we must see yet.

I am sure, that you must probably see the need after that first experience, that I should make a similar visit to Vienna again.

This letter has now become in very long one, but I wished to answer all your questions as far as possible at present. I hope you will be able to digest all the answers. At the same time I hope, that you will see, that I am trying to agree with you in every possible way.

Yours very sincerely,

R. Schlechter.
Memorandum Foreign Check Issued

(Check should be sent by registered mail)

No. 122819

Date 10/24/1921

Sold to Oakes Anna, 81 Ames Blvd.

Address

Foreign Am't $100 - CTH 504

Payee Maurice Schlechtini

Drawee Bank Deutsch Bank

City Berlin

In duplicate

THE FIRST NATIONAL BANK OF BOSTON

Debit

Cashier

Yes — No

Customer

By
355 Commonwealth Avenue, Boston, Mass.

October 24th, 1921.

My dear Dr. Schlechter:

This is just a hurried note to tell you that I have just moved into winter quarters and that I am overwhelmed with work.

I enclose for your acceptance a draft for one hundred dollars. This amount is to be used on the drawing account and I hope it will go a long way toward finishing up the Central American species. Keep me informed as to how these funds hold out.

I have a great mass of questions and suggestions for you, but these must go over until my next letter.

I have not heard from you for several weeks.

Yours sincerely,
My dear Dr. Jones,

Best thanks for your letter of Sept. 20th. I was waiting a few days with the answer in the hope to get the other letter, which you announced, but I better answer now, at least as far as possible, to avoid a too long delay.

The Yarbo Rico slipbooks I will send off as soon as I have determined everything. You can be sure that I will do my best to let you have good material. As other collections are announced already I hope to be able to add yet many more specimens.

I have got two of all the parcels with the Philippine-material from good Mr. Hancock. These are important additional to my herbarium contained in them.

As to your questions:
1. About the Gymnarchis I could not place them all yet. The species from Kramalia and some of Robb. I have not yet seen. With Gymnarchis Wilsoni it is the same. Of the others my material was too scanty. I will report about this question later on.
2. V. rubroaurora and one of my species were based on the same material. When I described
mine, I did not know the publication of Treub's work.

2. I have already noted down the commission of flats in my Oe. Club. Mem. I have in fact several additition to make there and hope to publish some day a supplement.

3. Gymnich, palisneri, I think, was omitted too accidentally. I have now a specimen from Bombino - Truncata, identified as this plant. It is surely a true Southiana.

4. Your, I think, I had not seen then another, for kept it where it was.

5. I have found out in several species of Gymnich, and Southiana, I think, they were wrongly placed. Several Gymniches have to be shifted into Southiana.

6. I have now somebody not work making side the send tracings for you. I will include the Endromedus and Gymnichus, etc.

7. I will send of all the decades since LXV to you to morrow.

8. The copy of my Oe. Club. Ann. and several other publications must have reached you by now.

9. Best thanks for the print of Treub's Gymnichus. At same yesterday, I will examine it more closely and write about it. It looks very much like T. rubens.

10. I will revise the members closely in the System which I will send as soon as possible. There are yet a few addition.

11. The more I work on the Orchids, the more I see
that some of the genera were too broadly limited by Reichenbach and especially Bentham and others. The only good work on Pycnaria and some of Hitzes or even Rolfe's later publications.

12. Herb, more slender and N, monochila were reported by Bogoriad as distinct but I doubt if he is right.

13. Only now know how their life was happening that Trimineus monopylella was said as synonym to Oecophora monopylella. It was erroneously taken over from Bogoriad. By pty. monopylella was actually based on Yndrofus monopylella Freibl.

14. The Brickelidae from Redenthinal is evidently distinct from P. monopylella from West Indies. I will try to get more for you to point out the differences.

15. I have received a great deal of material already from Mr. Powell about 90 varieties of Brickelidae. The first set of new species will be published soon. Mr. Powell himself has nothing to do with the determination. But he is very enthusiastic as collector and asked me to do the determination as he has mainly waited for years for them from Rolfe. These are nearly every week new lots coming in from him, each volume
always containing 2-3 species or numbers. The number of novelties is considerable.

If you wish, I will write to him and ask him to try to find a specimen of each aside for your use. Until now his specimens consist mostly only of a few flowers, but he has promised to send complete specimens and shortly he has done so already.

I have got already quite a number of drawings made for you, especially of the different Pachyadenae etc. These I will send in a few days, when there is sufficient together.

The so-called Pachyaden glabrotispon from Costa Rica and Guatemala etc. is quite a distinct plant in the Pachyaden which is very close inside, whereas in the type of glabrotispon it is quite smooth. An altogether Richenback join Ad rich. The Veneadenta plant is different too.

In a few days I will write more. For the very good wish he satisfied with this. I was seized with some days and could not do any work. I am yet a bit timed. Excuse then for the bad writing. With best wishes

Yours very sincerely
R. Schlechter.
Dr. Rudolf Schlichter
Berlin-Schöneberg
Neue Culmstr. 5a.

27 Nov. 1916

My dear Mr. Ames,

When I last wrote to you on the 21st Oct. I did not expect that it would take me so long a time until I would be able to write again. I had so much overworked myself (often from 5 a.m. until 12 a.m.), that I had a regular breakdown. For the last four or five weeks I was simply unfit to do any proper work and the doctor advised me, to have a regular rest, although I could not pull myself away from my regular occupation-work. Now I feel myself altogether refreshed and will take up things with the old energy.

I have safely received the money for the Vienna trip and besides the cheque for 100 Dollars which I will spend in the way you wished for, that is for getting tracings made of my originals. Many thanks for these tracings. You can be sure that I will do everything to get the things through to your satisfaction.

In the meantime you will have received
The roll containing the sketches of quite a number of my types and a few more that you will say yourself, that they are splendidly made and more much more than any simple sketch could show. The lady I have engaged is doing the habitual sketches very exactly (life-size) and the analytical drawings are made by myself. All of these drawings are finished and will go off again, as soon as I have got 40-50 together. As these drawings are quite elaborated I have to pay 15 francs each for the more complicated ones. With the present rate of exchange I expect you will be satisfied with this.

Send me as soon as possible a proof-sheet of the Enlarg. I think we can start with the circular one which I have now all drawn.

As to the Vienna Froz. I have written to Dr. Scalabrin & asked him when I can come there. I hope to be able to go there in January or February. The question is, if they have any rooms that one can work now in the lantern. I will report to you at once, as I hear from them.

I will be quite delighted to do Scalabrin & Enlarg. jointly with you.

As to your question is we drawing lines so
close, that soon it will be impossible, to recognize lines of demarcation. If I answer to you that I all along have tried to avoid this, but when I see that many of the so-called widely differing species are quite different, when one compares them from different distinctively living countries, then I come more and more to the conclusion, that Orchids are generally well localized. The Epitheatums of the species of Aechmea - Eulobium - Eulobium echinata set, that is E. radicans \( E. \) Lindl. i.e., are indeed extremely trembling, but I have from all the collectors that one species comes where another one starts, and that in outline one can recognize them at the first glimpse. What particularly the trade \( E. \) Lindl. i.e., does not know that, having no type material.

The key, I have drawn up for Epigaea, should, of course, not be a final one. I could only add the distinguishing characters. That I could see in the dried material, it was only meant to give you any general view on the matter. My specimen of \( E. \) mexicana I had to take as a type, since it was distributed by Spring.
Especially as more and more come from the same locality as the type. I suppose that it is on him self and I have seen this material too. After I had examined with my analysis I found that it agreed quite well with the original description.

Yesterday I have received two more parcels from you containing 108 specimens of the Zavarovskaya set. I thank you very much for this material. You can be quite sure that I am going to send you a very fine equivalent. Furthermore when we are writing the different genera through I will send you yet whereas I can preserve them. Both of my types must the Central-American thing that I can inquire in duplicates will result in a fine lot. Besides there will be yet 50-60 New-Gok厳er specimens in store for you.

I only want have my hands on bit change again until I can start with the distribution.

Now after I am feeling well again I hope to be able to write very soon again and be order as soon as we have located, we will be able to go splendidly ahead with the Tabia.

With best wishes,

Yours faithfully,
R. Schlechter.
355 Commonwealth Avenue, Boston, Mass. Oct. 30th, 1921.

My dear Dr. Schlechter:

Your letter of Oct.7th has just come. I assure you that in all matters relating to the construction of the Folia I will use my very best judgement. Now that I know how you feel about leaving to me the mechanical details there should be no delay in getting the first issue through the press.

To-morrow I intend to get some money to you for the Vienna trip. Perhaps this can be sent by cable or telegraph.

I have no claim to Ponthieva and Cranichis. We might do these jointly if you do not object. Just as you please.

My laboratory is in full swing now and I am better situated to do good work than ever before. But as I settle down to a genus I find myself filled with caution. This does not prove conducive to quick results. Perhaps orchidology has grown too complex/ At least I no longer have that comfortable feeling that a determination is correct. Question: Are we drawing the lines so close that soon it will be impossible to recognize lines of demarcation. Take the Epiden-
rums of the "Lindenii" type. I find them positively puzzling even when I have good material for comparisons.

Your letter regarding the Triphorae arrived so late that I decided to postpone the treatment of Triphora for a supplementary leaflet issue of Orchidaceae that I intend to establish. I just presented my treatment of the United States species with references to exotics where these seemed necessary. Your key, by the way, bothered me as you seem to have overlooked one or two characters that upset it. T. trianthophora has distinct carinae. If you depended on the formaline material I sent you for a study of the lip you would be very likely to go wrong as the delicate tissues of this superdelicate species go all to pieces when preserved in liquid. I must also send you a tracing from the type of T. mexicana. I fear that the specimen you regard as the type is the topotype. This was sent out as Potonia mexicana Watson n. sp. but was collected a year later than the type. I believe the type is unique.

With the best of good wishes,

Yours faithfully,
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We charge your account.
My dear Mr. Ames,

From Vienna I have received news, that I might come any time. However, as they have no light in the afternoon and the days are too short at present I contemplate to go there at the end of January and beginning of February, when I will be able to work there from 8 a.m. until 5 or 6 p.m. at least.

This will give you time too, to put your special wishes down. I have, of course your list of Central-American Orchids, of which you wish copies, but I presume, that you have special wishes besides, and these I wish to fulfill to the utmost of my ability.

Of my own types, and what I have got from Reichenbach's species I am getting in the meantime copies made here. Every week there are 10-15 finished and I like this with the time you will have copies of all my species and of many
Richenbachian ones from Central America.

What do you think about the copies that
I have sent you already? Don't you think
that they are much better than photos, or
do you wish me to get the sheets in Richen
Richenbach photographed?

From what I know of Richenbach's Herbar
Simond I am afraid, that you would not be able
to see much on such photos and it will be most
probably less expensive to get proper sketch
made in the way that I have sent you some
of my own Herbarium. Please write to me fully
about this question.

Of many of my types or restyles, otherwise of
duplicate of Central American Orchids. I will be
able to send you specimens besides, or else where
the material is too scanty, sample bits or a
few flowers. Like this I hope to be able to com
plete your Central American Orchid Herbarium fairly
well with the times.

To send me a proof sheet of the Tulipia as soon
as the Scrophularia have been set, that I might start
at once with further manuscripts for the work.

Yours very sincerely

R. Schlechter.
My dear Dr. Schlechter: First: all the best wishes in the world for the coming year.

I have been busier than ever before in my life, but my efforts seem to be comparable to those of the fabled frog who in trying to escape from a well of water fell back three feet every time he jumped up two feet.

Fascicle VII of Orchidaceae is almost ready for publication. This opus has kept me very much occupied, because I tried to include in it all of the new species from two large collections made in Mindanao and Luzon. That is after the proof of Orchidaceae began to come in I undertook to work up one set from the Mountain Province of Luzon which contained over one hundred numbers and eleven hundred duplicates, and one large set from Bukidnon in Mindanao, and to include the new species in my manuscript. I almost rivaled your record in the hours of work, and as a result I felt the need of a rest in the country when my labors were ended. I returned to the city yesterday and immediately took up my work again. Of the Mountain Province collection I set aside a very full set for you that contains several interesting novelties as well as some good duplicates of species that have not been collected since Merrill's expedition to Mt. Data in 1906.

Proof of the Folia will go to you soon. This work has been held up by the general depression in the publishing business. We are having a disagreeable time of it here and some of our scientific magazines are just coming out with the April and August numbers. Some magazines are on the point of suspension owing to the hard times and the high costs of printing.

The tracings of types are very satisfactory. I think the pencil records are really superior to photographs done the way you are
having them done. I have just mounted up the last series and the
drawings make a very substantial addition to my herbarium. I hope
you will keep the work in progress and concentrate on the Central
American and South American species. I am more interested than ever
in Central American orchids as I have consented to do the orchids
for Dr. Standley's Central American Flora. I hesitated a long time
before taking on this additional task, because I want to have all
available time for the Folia and for my work on the Philippine
orchids that are coming in from Ramos.

This brings up for consideration your work for Mr. Powell.
How are we going to avoid confusion if we both devote attention to
the Central American realm? Just now I have all of the specimens
on hand from Kew that Powell sent to Rolfe, but I dare not touch
them in view of the fact that you have also received from Powell
what must be equivalent to a duplicate set.

You already have a list of my Philippine desiderata. To it
add Sarcanthus pugioniformis Reichb. f. I do not know this and
would welcome a tracing if you have material for a copy.

I have not yet received the list of determinations of the
Wilson Chinese orchids mentioned in another letter. You promised
to attend to this, but I suppose the matter slipped from your mind.

I am very sorry to learn of your break-down from over-work.
You must take better care of yourself and realize that the human
body is simply a machine and that abuse will injure it.

Your letter of the seventh December and your post-card dated
Dec. 13th, are just here. Two thousand thanks for the jewel made
of Liparis Wendlandi Reichb. f. A most acceptable jewel! and just
in time to be a Christmas gift which I will treasure through life.
I must enclose in this letter a jewel for you. What it will be I
do not know as I write these words, but it will surely please you.

I am sending to you under another cover a couple or reprints and a copy of the Journ. Straits Branch that contains my bibliographical list of Bornean orchids. I believe there was a very limited supply of this, just enough for the members of the Society, so this copy I am sending to you may be a welcome thing. Fasc. VII of Orchidaceae should be ready for you by the end of January.

Why has only one copy of "Peru" been sent to me. I understood that I was to be given extra copies in view of the fact that I helped out with the printing costs.

In one of my letters I referred to a bonus on account of the Vienna trip. Why not six thousand marks? Take this amount from the draft recently forwarded and acknowledged. This seems little enough.

How about the list of Lehmann numbers with determinations? Such a list would be very welcome just now as I am looking forward to a large collection from northern South America being made for me by the Mulford Biological Exploration of the Amazon Basin. You will remember that I have an efficient collector on this expedition and that you are to share in the duplicates that are obtained. The last reports from the expedition were encouraging, although turbulent streams upset some of the specimens and supplies including much needed ammunition.

Sketches of the Reichenbachian material will be preferable to photographs, although it might be well when you think wise to try a few photographs of very critical things that would be interesting in a photographic record. Use your own judgement in every case. I am ready to rely on your decisions.

The copies of Orchis have arrived in good condition. I hope you will complete my files and send me a bill for subscription and cost of postage.
What do you make out of the Guatemalan Habenaria represented by J.F. Smith 1583 and Thieme 739 5552?

When you are in Vienna it would be well if you looked up the following:

- Dendrobium Bullenianum R.f.
- Habenaria falciger R.f.
- Dendrobium R.f.
- Habenaria tipulifera Par. & R.f.
- Habenaria ceraula R.G.
- Trichoglottis atropurpurea R.f.
- Habenaria cerinum R.f.
- Tipulifera Par.
- Habenaria conostalix R.F.
- Triohoglottis Solerederi Kranzfl.
- Habenaria metachilinum R.F.
- Also Kranzlin species from the Philippines described in K.K.
- Habenaria modestum R.F.
- Hofm. XXX(1916)
- Habenaria profusum R.F.
- Triohoglottis Atropurpurea R.f.
- Aclinia R.f.
- Triohoglottis Solerederi Kranzfl.
- Eria rhodoptera R.f.
- Also Kranzlin species from the Philippines described in K.K.
- Bulbophyllum Brassavolarum R.f.
- Hofm. XXX(1916)
- Bulbophyllum cuspidilinum R.F.
- Triohoglottis Solerederi Kranzfl.
- Bulbophyllum maxillare R.f.
- Triohoglottis Solerederi Kranzfl.
- Bulbophyllum braccatum R.f.
- Triohoglottis Solerederi Kranzfl.
- Bulbophyllum Makoyanum R.f.
- Triohoglottis Solerederi Kranzfl.
- Bulbophyllum saurocephalum R.f.
- Triohoglottis Solerederi Kranzfl.
- Grammatophyllum Wallisii R.F
- Eria braechatum R.f.
- Dipodium paludosum R.f.
- Eria Makoyanum R.f.
- Sarchochilus pusillus R.f.
- Eria saurocephalum R.f.
- Luisa valida R.f.
- Eria rhombophora R.f.
- Ceratostylis retisquama R.f.
- Eria rhombophora R.f.
- Saccolabium pumilio R.f.
- Eria rhombophora R.f.
- Sarcanchus subulatus R.f.
- Eria rhombophora R.f.
- " racimifer R.f.
- Eria rhombophora R.f.
- " striolatus R.f.
- Eria rhombophora R.f.
- Cleisostoma ringens R.f.
- Eria rhombophora R.f.
- " subviolaceum R.f.
- Eria rhombophora R.f.
- Coelogyne chloroptera R.f.
- Eria rhombophora R.f.
- " marmorata R.f.
- Eria rhombophora R.f.
- Sulophia venosa R.f.
- Eria rhombophora R.f.
- Pholidota tritos R.f.
- Eria rhombophora R.f.
- Coelogyne pumila R.f.!!!
- Eria rhombophora R.f.!!!
- " rhombophora R.f.!!!

Of the above species I have already sent you a list before. I simply give you this supplementary list in case you have misplaced the earlier one.

I am setting aside as I distribute specimens a set of co-types for Vienna, also critical specimens. The pile is growing rapidly and at the first word from you I will send what is ready to Vienna. Or if you think it wiser, I will send the material to you so that you can send it to the proper authorities. I do not know how safe it is to send parcels to Austria at this time. You must inform me as to this. I have other sets ready for distribution. Can you inform me of any museums that have orchids for exchange?

Yours very faithfully,

[Signature]

December 29th, '21.
Dec. 13, 1921.

Dear Mr. Ames! I am just sending you this hurried note to inform you that Dr. Salomowitz has written me from Vienna, that I will be welcome there at any time. Therefore, I will about at the end of December, doubt probably I will then stay for three weeks to make the trip worth the while for you. If you leave any other wishes respecting Ritscher-Brockian types, please let me know. I will certainly try my best to fully satisfy you. With the best wishes for...
Dr. Rudolf Schlechter
Berlin-Schöneberg
Neue Culmstr. 5a.

Postkarte

To Dr. Parker

355 Commonwealth Ave.
My dear Dr. Schlecht:

I enclose three specimens of Stilis from Guatemala.

Will you kindly examine these and ascertain if my identifications are properly made?

*Stilis hymenantha* Schlecht. Johnson 506

*Stilis microchila* Schlecht. Johnson 739

*Stilis connexa* Schlecht. Johnson 739.

The capsules of 739 are thin-walled, the upper

sepal broadly elliptic, not abutting one another. They agree

well with *Fumaria* II 1841 and II 1917; specimens verified

as *Stilis microchila* Schlecht.

My identification of *Stilis hymenantha* is

based on a specimen of *Butinia* Nov. 1870 determined by you

curiously in the U.S. Nat. Herb. This specimen has

the flower about much shorter than the leaf; it also gives

the idea of a very variable species.

Perhaps you can see to me, on one of

tomorrow, from one of your specimens.

Your always sincerely,

Oakes Ames
some flowers of the Reichenbachian types, that you need. He has generally consented, but wishes, that he is getting your books, which are much needed here and think you should send him suitable specimens of your Philippine collectors in exchange. When you see, how the scientific life is going on here, you will understand this wish, and for the picture (You will often the Reichenbach) I would strongly advise you to answer favorably to his letter which you will yet receive.

My wife writes me, that there are letters from you there in Berlin, they were not known here, or received. E. Reichenbach R. S.

Vienna, 8. Feb. 1912.

Dr. Rudolf Schlesinger
Berlin-Schöneberg
Novo Colleoni, Dr.

My dear Mr. S.,

You have been writing to me some months ago, that you have spent three days in looking after the specimens of the Philippine Orthoptera. With what I have done now here, I expect that you will be greatly satisfied. I have not only got good copies of most of the Philippine Orthoptera wanted for you, but too of most of the Central-American species, needed here from Reichenbach's herbarium. The Orthoptera were not heated and one day I felt myself simply prostrated.

Yours sincerely,

E. Schlesinger
prostrated and the doctor, whom I called simply announced me, that my feet were altogether frozen. I had by evident believe it, and yet it proved true, they were altogether swollen. However, I was able to continue my work, in a sort of my strong am, still him within four days, and you will see that what I have been doing was well worth the time and money. I had not asked a leave of three weeks from our minister and it was granted.

As to the costs of this voyage, which was at first contemplated for 2 weeks and was extended for 3 weeks, I can tell you, that what it much surpassed my last estimate. Happily enough I knew before going to Vienna, stationed in Berlin, how prices had gone up in December and January, and being cautious I have asked to transfer another deposit of 1000 Thaler here, so that I have to demand beside the 8500 Thaler sent to me by cable or about 2000 Thaler more.

I had a very able straight man and besides have arranged with Dr. John Brightner to send you as far as possible...
My dear Dr. Schlechter: A long time ago I sent to you a few specimens and some photographs in the hope that you would give me your opinion of them. The specimens were Stelis spp. and the photographs represented among other things your Epi-
dendrum polychlamys and Hexadesmia micrantha Lindl. To-day I am sending to you a few more photographs for you to pass on as they are chiefly Lehmann numbers from Colombia and Tondus specimens from Costa Rica.

It seems to me that you have drawn the lines pretty close in your treatment of Central American Microstilis, and by the way, did I ever draw your attention to the fact that the tracing of M. carpinterae Schltr. that you sent to me does not match the type specimen in the United States Natl. Herb.? M. microtoides seems very close to M. gracilis. What is the critical difference between these closely allied species?

I have received from Mr. Powell a specimen of Lockhartia mirabilis Reichb. f. said to have been determined by you. The details of the flower are not in accord with the plate in Xen. Orch. and I wonder if you have analyses of authentic material that you could send to me.

By the time this letter reaches you I hope you will have been to Vienna and that aside from a valuable set of tracings you will have good news for me with regard to exchanges.
I have set aside some very good specimens for the exchange and I am anxious to receive material at the earliest possible time.

I have not received any tracings from you since November or early December. I hope nothing has happened to interrupt the preparation of these helpful and valuable documents.

Yours faithfully,
My dear Dr. Hues!

After returning from Vienna a week ago, I had to try to heal out first my feet, that where all together frozen during the three weeks stay in the freezing cold of the Serbs. You see, that I have done whatever possible there for you. Most probably you will be quite surprised to hear, that I have brought back from Vienna for you nearly 200 tracing of Reichenbackian types from Central America and the Philippines. Are you satisfied with this?

The costs of the travel amounted to altogether 975 dm. to 8 dm. received for it from 800 dm. I have taken the restittance from the other friends here.

To your other questions in the two last letters I am going to answer shortly. I must first take myself through the ball of correspondence, that has accumulated during my absence.
The costs of living in Vienna have become very high. When I went by the railway, the fare amounted to 500 L. payable from Berlin to there; retuming I had already to pay over 1000 L.

What will give you especial pleasure is the fact that I have arranged with Dr. Backlund, that they should send you of many Orchidaceae types (whenever possible of course) that you would ask for a flower or two. I have promised them for this on your behalf, that you would send other material, especially from the Philippines in exchange. They have not yet your books, the volumes of the Orchidaceae there, and you would surely do them a great favour if you would send them, as at present they cannot afford to buy them.

I will get the pressings of Backlund's types soon and then send them along to you. Write to me, if you are satisfied with what has been done for you in Vienna, or if you would have expected more.

Many good wishes, and best compliments,

Yours very sincerely,

R. Schlechter.
Dr. Rudolf Schlechter  
Berlin-Schönberg  
Neue Gudinr. 66.

11. March 1922.

My dear Dr. Ames!

I have just got your letter of February 25th, and I can quite understand, that up to date you have been disappointed with my correspondence. However there is good reason for it. First of all during January I had a new attack of Grippe and hardly feeling well again I went to Vienna. There I have been working hard for you for three weeks in spite of the Hoppe's clause not being broken, while we had 14-15° of Fahrenheit. However I was able to finish my work and as I wrote to you already with the greatest success. You will have got by now my letter from Vienna and the subsequent one from Berlin, and you will know that the result of my working in these quite cold rooms, where it was often not possible to keep a pencil in the hands, was, that I had got my feet altogether frozen. Happily enough the Landgericht, whom I had engaged was sitting in a room, where there was not least one
Kind of heating arrangement, but I had to remain in the cold to look out the specimens needed. For instance for the 5-6 Philippine Lepidodendrons it took a full day, to find the specimens not. I returned to Berlin with quite frozen feet and now I still am not restored and at times can hardly move about without feeling most painful pains. However I hope to be in order again in a few weeks as the healing-up of the toe, that have partly been breaking off, seems to make a good progress now.

From my last letter you will see, what nice I have had in regard to get the tracings for you in Vienna and in making arrangements there for you. I hope you will be well satisfied.

These tracings together with quite a lot of these made from my own types will go off soon to you. Prof. Kielo has expressed the wish, that the Vienna tracings should be copied for the Berlin.-Walterium before going off, as I got special leave for the Vienna-journey from our Ministerium. They will, I hope will be ready within a few days and then
When I saw the only flower of type in Vienna it struck me, that I might have made here a wrong determination, but yet this description seemed to agree with plants I had formerly received from Botha, Riek and Panama. I will report on this more closely as soon as I have settled the question.

About the other questions I will report in my next letter.

At present I am not at all in a healthy condition. I fear I have been overworking myself and my nerves have been suffering terribly. Perhaps I will have to take a rest and have all the work inside for some weeks, to be able to continue work again with the old energy.

With best wishes yours very sincerely

R. Schlechter.

9. 9. Only by accident I discovered today that this warm girl has forgotten to post this letter (and she left it lying in the still morning). May 1927.

Best compliments

R. Schlechter.
the whole lot will go off to you. You will get together with the drawings of mine a very good material for further work on Central-America and the Philippine.

As to the microstilis question, the type-specimens from which I have described the species are actually there, that I have got in my herbarium. It might well happen, that in the B. T. Nat. Herbar. there might be something else lying under the same number. I do not think, that I have been drawing the lines too close. It might of course be possible, that one or the other species is going to fall into one formerly described. But what could I do? I was in the same position as you, when you started to work in Philippine Vordids. I had to take my chances or else to wait untill the Reichenbachian herbarium was going to be opened. As to the microstilis Thall. I had later on my address about its being distinct from ill. gracilis, but there were several diss. opn. to this, that induced me to keep it up, until I have had a chance to examine flowers of both side-by-side.

About the Lockhartian microstilis question I am not yet sure. I will examine it once more.
355 Commonwealth Avenue, Boston, Mass.

March 22, 1922.

My dear Dr. Schlechter:

I was delighted to receive your Vienna letter, although the sad news about your suffering from the cold in the unheated rooms made me feel that I was in part to blame for your discomfort and for your frozen feet. Now I have your letter of the 24th February and I am hastening to tell you, now that I know you are at home again, that I am sure to be pleased with what you have done for me and that I am unable to express my thanks to you in a way that will make clear my true feelings. You say you have two hundred tracings of Reichenbachian types for me. I did not dream of such a possibility! How can I ever repay you for such a substantial piece of help? Now I shall be worried until the tracings arrive safely and become a part of my working collection.

I do not intend to trouble you with the many questions I have to ask. Time enough for them, but I want to let you know that I have decided to sail for England on June 28th, and that I am planning to be in Berlin either in July or August. I feel that we must discuss through some better medium than letters the details of our proposed undertaking, therefore I am coming to you, reluctantly on the one hand, eagerly, on the other. To leave home now means many sacrifices. But I cannot see how we can arrive at a working agreement without sitting face to face for a while. And, furthermore, the pleasure and profit of a meeting with you will repay me a thousandfold for the penalties of travel and the loss of results to be obtained by a summer of work at home. Mrs. Ames and two of the children will accompany me.

Let me hear from you again soon! And send as early as possible the tracings of your types and the Reichenbachian ones. If you are short of funds let me know what you need. Faithfully,
My dear Dr. Schlechter:

The roll of tracings arrived by mail in perfect condition and proved to be above expectations. What a mountain of work they represent! I cannot thank you enough for your kindness. The tracings of types from your own herbarium are beautiful productions and are most helpful. I hope you can have more of them prepared for me so that all of your Central American types will soon be represented here.

The December number of Fedde's Repertorium has just arrived. I note that Dr. Kraenzlin has given us some new species to digest. I wish it were possible to obtain tracings of the Philippine novelties. In working up one of the Philippine Bulbophyllums he states that he has searched the literature up to 1912! I believe I have published thirty or more species of this genus from the Philippines since that date. Kraenzlin's Oncidiinae has also come to hand. Although I have not yet been able to study this work, I find that it fails to conform with my views as to the species of Equitantia from the West Indies.

What is Habenaria avicula Schlrtr? H. dip- leura and H. quinquefilia Schlrtr and H. spithamea are still missing from the list of tracings.

When you write again let me know what the conditions are in Berlin for American travellers. I am planning to spend about two weeks at Kew. Then I may devote a week to Paris. This would bring me to Berlin at about the end of July.

Yours sincerely,

LIST OF WILSON CHINA ORCHIDS??
My dear Prof. Jones!

I have received your two letters from March 22 and April 14 and am delighted to hear that you were well satisfied with the work that I did in Vienna for you. Most probably you will be surprised to hear that I have not written oftener of late. First of all, a letter that I had written in March through negligence of a servant-girl was not posted and is only now enclosed. Besides, what I feared, the overwhelming misfortune with my feet in Vienna has given me such a shok, that I was broken down with my nerves and could do hardly more, than to help with my work in the Museum. However, now there seems a change and I nearly feel myself the old-one again.

With the greatest pleasure I accept the news that you are going to come to Buerga and to visit Berlin too, to talk over the questions about this enterprise. I will be however away from Berlin during Pesly and perhaps the first week of August to have my recreation at the seaside, which I very badly...
need, to be able to get quite in order again.

The tracings of Reichenbachiana types are copies of his own drawings and as far as possible sketches of his material, that very often is extremely scanty. All that are missing yet are not yet to be found in his herbarium. I have taken the greatest pains to find them, but sometimes without success, as the Reichenbachiana herbarium in Vienna is by no means yet properly arranged. To do this it requires a specialist, and with none they have not got in Vienna. My own types were traced and drawn under my own supervision, very many more are going to follow. In fact now I have got already over 40 more for your article and I hope that we will soon be able to complete the list of your residents.

I have to send you yet a number of offprints of mine and will despatch them perhaps tomorrow.

Kotyledon decidentiaea make a mess of the genus not only in regard to the species, but as to the genus too.

The Ortenia, you are missing yet, I am getting drawn now. There several of the Neothallidiaceae yet missing too, but most of them are now drawn already others are going to follow yet. I will come stay.
when I think, that your wishes are more or less fully filled, just before you the question, what species are missing yet in your herbarium and then you can give me a new list. In the way I have to write about the Orchids of the whole world and the many cultivated specimens besides, it might well happen that I miss one or the other species. Besides it will always take a considerable time to look all the wanted specimens not and besides to treat with the straightwmen, that they are not sending their prices too high. Didn't you think that rather. Drawings as you have got them from my types are match superior to photos? The orchirds are all strictly copied from my own drawings, of which I have now about 1000 in my herbarium.

If Tonder's Orchid list, I have unfortunately no list here. I had sent the specimens back to Kiel, from where I had received the first list and from where later on they where reclaimed by Pithier, as far as there were no duplicates left for me. Of the photos you see sent No. 12492 is Epid. polyelampyas Willd. No. 1663 is Epid. evanescens Rchb. No. 18083 might be Elymus multilobiflorus Schult. but I don't remember having seen this plant grown elsewhere as Tordenmønke. No. 1866 is Helenium aurantiacum Ell. Of the Helix op. I knew not
and I. microchaetae, are correctly determined.

I. commista. Zettel. is not right. This I will have to
compare yet. I think I have sent you now near
by a complete set of drawings of my Zettel spec.
the few that are yet wanting are soon going to follow.

Of the Zettel, Rich. and Lad. Series of species, I have
just already quite a lot of fine specimens aside
for you only my dejected state of health has preven
ted me to send them off already. Perhaps you are
going to take them with you, when you are coming
here and return home.

The conditions for American Travellers in the
many are as favourable as possible. To negroes
please, if you can to come forthwith in the begin
ning or middle of July next, think then sure to
meet you. But about this we can communicate
yet, when you have arrived in England.

With best wishes and compliments

Yours very sincerely-

R. Schlechter.
My dear Prof. times!

By this I expect that you have arrived already in England and therefore I address this letter to you by way of New. I was hoping to hear from you yet before your start, but I can imagine that you had to much work yet before you went away.

In the mean time I have got here again some thing like 100 copies of my type ready for you and I have refrained from sending them, because I thought, that they won't reach you before you leave.

Be wellcome in Europe! and especially in Germany, when you will find the time for it. I am sure that you will find here a lot of interesting material. I think actually, that for Archaeology Germany now won't be over.
looked.

Now as to our own meeting and agreements I wish to

ask you to let me tell, when you are going to arrive
here. So I have told you already in my last letter

I badly need a rest and therefore I am going
to start in two days from Berlin for my

love. To write to me from time to time

tell where you are going to stay and

when we can meet.

So circumstances are at present here

in Germany, I would be glad, if this meeting
could take place after the 3 August when I return

from my university. You can always reach me

by letter addressed to my old address or else by the

following: Dr. R. Schlochter,

Dr. R. S. Lucas

Uustrcbrt. Sievenow [Insel Eldestrom]

Strddderk 59.

So write to me soon, that I can make

my further plans about everything.

The President-Office from Mr. Swoll we nearly

all determined and partly in co-lore of publication.
My dear Prof. Ames!

I expect by now you will have arrived at New and therefore I take the chance to send you this note with a welcome-greeting in Europe. I was expecting a letter yet from you before you started, but I hope we will be able to exchange our different opinions face to face now in a few weeks, when you will come over to Germany.

To fully restore my health I am staying here at the seaside and will be back in Berlin about the 5th of August. Please let me know before, when you expect to arrive in Berlin. I will have several things to hand you over there, for instance some offprints and about 100 more copies of type of my herbarium.

As soon as we will have had a chance to
talk all things freely over, I am sure that there will be no more difficulty in the way to begin with the "Folin". I have another publication in view yet, about which we might talk at the same time.

In the hope, to have even the pleasure to meet you.

With me best compliments

Yours very truly,

R. Schlechter.

Address at still about 3. uhy:

Koserow mit Elcolum (Pommern)

Kauhstadt 49.

My dear Prof. crime!

Evidently our letters have crossed each other. I have written to you a second time, because I was afraid that my first letter did not reach you.

Many thanks for your kind lines. I will enjoy it to meet you and to have a few speaking with you about all sorts of matters. If you could drop me a line before your arrive in Berlin I would begin in the second week of August I will expect you. When you arrive you can meet me (by telephone too) in the forenoon while about loc. in the Botanical Museum in Jerusalem, in the afternoon you will generally find me at home. If you wish I could meet you too at the place where you are going to stay.
I am very busy here now, drawing out
analytical drawings of Orchids, of which
I always take a big bag with me to fi-
mish when I go on my yearly holiday.

With the best of my wishes

Yours very sincerely

R. Schlechter.
25 July 1922.

My dear Prof. times! If you should happen to come once more to New, would you be kind enough to get me a tracing of the plant and analysis of the type-specimens of

[illegible text]

25 July 1922.

my dear Prof. times! Best thanks for your letter of the 23 inst. The Epipendron mentioned are still ready copied and I will give you the copies in Berlin. I got about 100 ready for you. Of this card should reach you in time, could you get me a note in tracing of the habit and anal of Rolf, once wanted to show me the specimen, but I am told, that he could not find it. You will find much more difficult to locate the wanted specimen in the larger
Dr. Rudolf Schlichter
Berlin-Schöneberg
Neue Culmstr. 5a.

Hotel Metropole,
Northumberland Avenue,
W.C.

Hotel Metropole,
Northumberland Avenue,
W.C.
My dear Prof. Ames!

I am in receipt of your two letters of August the 7th and the 12th.

The reason that I have not written before is simply this, that I was not sure how long you were going to stay in Paris. Now after I have heard that you have started for Vienna I want to tell you that to my great distress it is impossible for me at present to come over there to meet you.

The times in Germany have changed a good deal to our misfortune and often one is simply compelled to spend a lot of work to come up for the financial needs of one’s family. As you know yourself I have spent already quite a lot of my private time for all sorts of work for you and will certainly continue such work.

You write to me about difficulties coming to Germany. I am very much astonished about it, because of late only Prof. Payo has been in Vienna, but I will still hope I will be able to give them over to you personally here in Berlin.

You will find such heaps of work here in my own work. I am sure that it will very well repay your visit, albeit Berlin exhilarating that it would have probably you will say later on to yourself.
been better to reserve more time for Berlin than for Paris. About
the money matters I hope to speak personally with you once we
are going to leave it over to another letter.

With the best of compliments

R. Schleicher.
NORTH BOSTON, MASS.

October 7, 1892.

My dear Dr. Schlechter:

We reached home on September 15th, and ever since then I have been pulled first one way and then another by the numerous duties that await one who has taken a vacation. Now I am about ready to take up orchids again and to carry out some of the many plans that have been hatching in my mind. Let us hear from you often.

The family moves to Boston next week. My address for the winter will be the same as it was last year.

I am delighted to know that the tobacco vouchers were acceptable and just what you wished from London. The one that closed with a patent arrangement I sent to you because I had mentioned it when we discussed tobacco vouchers in Berlin.

I secured the Zeiss pocket lens from the New York agency.

I write to tell you about your success in collecting the money from the bad manufacturer.

I want to study Central American species of Stelis this winter. It would be a great help if your material warrants sending me a few flowers of the following species. I give them by the numbers in your list.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. Stelis crescenticola. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. Just a flower or two of each where there is enough material to allow such separation.

Mrs. Asso joins in sending to you, Mrs. Schlechter and the children the best of good wishes.

We think often of the delightful afternoons spent in your home.
My dear Dr. Jones,

Not to let you wait any longer, I am going to despatch what I have got ready of the tracings. The lady, who always did them, has changed her lodgement and they come later than I wished. I hope she will be able to continue work more quickly. I have tried to engage somebody else, to make quicker progress, but without success. They are too expensive with their wishes. One asked me less than 50 shillings for each drawing. So I gave it up. I think 100 shillings each at present is quite enough.

I am very busy since you left and have made good progress with my work. I am I hope to send you the first copy of the _Archidnae Penellinae_ in a manuscript form.
on Brazilian Orchids.

Please do not forget to send me the last part of your Orchidaceae (vol. VIII) and of your publication, in which you described some Panama-Orchids. The Delabraria, which you suppose to be my K. viridula.

The Panama-Orchids I have just finished. There are not less than 3 new Epipactis species amongst them. Now I will start with some Colombian thing and then the large Costa Rica-collected will be finished.

I very much hope to hear soon again from you, but I expect after your return home you will have had a very busy time, so I will wait with patience.

With our best wishes and compliments

Yours very truly

R. Schlechter
Three hundred and fifty-five
Commonwealth Avenue

November 25, 1922

My dear Dr. Schlesiter:

Here are a few lines to let you know that I am still above ground. The reason for my long silence is found in the very busy life I have been leading this winter since I came from North Eastern to winter quarters. A few days ago I sent you a little pamphlet that may interest you. This is about all I have found time for.

Did I understand you to say that Krügel has published his monograph of Massomelia and Diseases? I ask this question because my agents have not yet forwarded copies.

Recently I have been looking through my catalogue to plan out a system. Just cost present printing costs are very high. But there are indications that prices will become easier. It cost over $100.00 to get out 200 copies of the pamphlet I sent you. I got it out myself because our scientific presses are ever crowded and having a little time to meet costs. I may continue the Schlesiters, that is why I numbered it. But with the uncertainties of climatex on feels hesitation about assuming obligations.

You will be surprised to learn that we have not yet started our furniture fix. The coal strike causes such uncertainties as to supplies, that we have been living by open fires even since the cold weather set in. So, you see, you Germans are not the only ones who are in danger of frost bitten feet.
Fortunately for us the weather has been normal with plenty of sunshine. Only recently has the thermometer registered freezing during the day. My herbarium is partly cool in the early morning, but the open fire is always there to back us up to. I wonder if you get that habit. Sometimes in summer I trim on instinctive alcazars with one back to a fine place.

Mr. Powell sent me some flowers in alcohol of *Selenjurdia chlora* Rehder. This is very close to *S. psalmorhiza* Rehder. I unambiguously the plant in *Liriope* was separated from spreading basal. The mature flowers fall very readily if pollination has not resulted in fertilization. Fruits flowers and leaves are present simultaneously. Mrs. Cnms has made a delightful drawing of the species. It grows, as originally reported about 10 feet in height, as in say in American along "some orchid!"

I have not yet found an opportunity to examine my Bolivian orchids. In fact time is of such a nature in my life that I know why Einstein sometimes with it. I suppose you hear the feeling that time was longer when you were a boy. So much for relativity. As to the curvaceous law of gravity, I find that my curves are drawn away from orchids. That is, unimportant things like business meetings are the centres on which my curves of motion swing.

Please pass on our good wishes. It is not too much to say that every day your name is before me.

Yours sincerely,

[Signature]

P.S. Has the young orchid man learned English and Spanish yet? The time will soon arrive when an expedition will be planned. It might send him for the first trip to Central America with a U. S. Hall. Herbarium party. One must go next winter.
My dear Prof. Juneux!

I have just received today my writing bag, because every moment I was expecting a letter from you. However, since more than a month there were no further news, I hope you have got the bearings, that I have sent in September and my three letters.

The money from Westminster was sent to you about 10 days after you left, this I had written to you not twice until Thursday you and others, times for it. Sometimes it seems that you have not received this letter and therefore I sincerely request any thanks to Mrs. Alonzo wished it, this money was put into the children's pocket and they were delighted for the good things they got for it.

The material of Helix I will look ask for yard and one of these days send you whatever I can. I expect I will be able to send your material of most of them.
The Panaman - Orchids from Mr. Powell are all described and a large manuscript is going to the printers. There were several changes in the morning needed yet. But I am publishing a complete and medical list of wild muskets at the end of the manuscript, that will make things easy for you. The rock plants, which I previously suggested to be "squashing" nodules, is I. Medistili. I have given a new description of it. In my manuscript of Mr. Powell's Orchids I have examined all the species, about he collected, with some critical notes on them.

Since you have gone I have finished nearly 70 analytical drawings and the greater part of the interesting Bonn-Rich collection is determined and drawn all ready. But I got now a new Bonn-Rich - collection containing again 883 different species and an enormous heap of rarities among them. Which or not, thank you and I'm not here now enjoy the looking through of them. There are again most remarkable types.
Besides a new or collection from
Amerival (Dutch East), another from Java,
and one from Madagascar and lots of
South-American things. I expect from Java, big
I will have to describe again about it. It has
made the double amount of splendid flowers
and some marvellous Epiphytens.

I am impatiently awaiting your last part
of the Orchidaceae which I have not yet
received, and the offset, in which you
have described the Calanthe, which you think
to be identical with K. nanolida.

What about the "Protologue of Orchids" and
what about the "Flora"? I am very anxious to
know.

I am now finishing the my invention each of
the Orchids of Europe must hope to be all together
ready with it at the end of the year, then I will
publish the big Torton, Rich text which I think
will give a pretty big addition, because I can
not cite all the numbers of the different
new collections.
Have you heard that Mr. Tocltin has died.

I have nowhere begun to workings of types of mine for you. But the proofs are extended and it would be good if you could send with me with new proofs, that I may continue the work of getting the things made for you.

By the way, from the Sién, I got some remarkable new genus, perhaps even fruit and very fine new Yogocentrum and Tregga.

I will write again in a few days perhaps and send you the Helvë-material. As soon as I get a little leisure I will continue the distribution of my New-Yodinen - Orchids and then at the same time send you some more Central-American things.

Your things some news will come from you again.

With the best of good wishes for you and the others, in which this, Tocltin is hearty joining me.

Yours very truly,

R. Tocltin.

My dear Dr. Schlechter: Your letter of November 25th, arrived yesterday. It would seem that the postal mechanism has been working badly, because I have not received a letter from you since the 8th. October, and as I have written more frequently than your letter of the 25th, indicates. From you I received a very welcome and much prized remembrance of my birthday. For this I wrote my best thanks. I also wrote to you that the present time seems very unpropitious for any heavy undertaking in the way of printing. And a few days ago I mailed to you a little pamphlet which I had privately printed because our magazines are very much hampered by the printing conditions in this country and by a falling off of subscriptions with increases in the cost to subscribers.

My last letter to you was written on the same day that your last one was written. In that letter I referred to the catalogue and informed you that I had looked at my records with a view to getting them in shape at the earliest possible time. I have instructed my assistant to forward to you the papers you have asked for. This time I hope they will reach you.

I am delighted to learn that Mrs. Ames's gift to
the children proved welcome and that you were able to secure it.

To-morrow I will go to the bank and arrange for another draft to be sent to you. It would be a shame to put an end to the drawings. Please keep up this good work for me and send anything of your Central American species that is critical or new. You may rest assured that the funds to re-imburse you will be forthcoming.

Have I all of your recent papers? I am just as anxious to receive them as ever I was and I hope you will not omit sending them because of pressure of other work.

Some good collections are coming in now and I will not forget you. As a beginning I intend to send to you next week a set of Philippine orchids that has been ready for some time. This set contains some types and one of the best sets of the Mountain Province Collection.

Please remember me to Mrs. Schlechter. Mrs. Ames joins in all good wishes to you both for the Christmas Season.

Yours very sincerely,

[Signature]
CERTIFICATE OF ISSUE
(TO BE RETAINED BY THE PURCHASER)

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Sacramento, Calif.
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December 30th, 1922.

My dear Dr. Schlechter:

I am enclosing a draft on Berlin for one hundred and forty-two thousand eight hundred and fifty-seven marks. Please use this amount to have tracings made of your Costa Rican novelties that turn up as you work through new material. When this money seems to be drawing to an end, let me hear from you and additional funds will be promptly supplied.

This has been a busy week as the American Association for the Advancement of Science has been holding the annual meeting here.

A package of reprints was sent to you a day or two ago. This should reach your address by the time you receive this. If the package fails to get to you, let me hear from you.

On February first I expect to visit Honduras. The United Fruit Company is leveling some forty thousand acres of virgin forest and the prospects for interesting collections are exceptional. I have succeeded in interesting the fruit company in the need for preserving orchids and I have promises of intensive cooperation. In fact I have reason to believe that we are about to get results from a very poorly known region.

The specimen of Taeniophyllum arrived day before yesterday. This was much appreciated because of the kindly wishes that accompanied it and because it came at a time when remembrance means so much. You are mistaken about the distribution of this "jewel", because you have already supplied me with excellent specimens. Please accept my best thanks for your thoughtfulness and convey to Mrs. Schlechter the best wishes of Mrs. Ames and myself.

Tracing of Epidendrum papyriferum Schltr. is
sadly needed here. Please remember this when you get out material for the artist to trace.

I am delighted to learn from you that the Powell orchids are soon to be published. I have waited impatiently for this work as I must have it for my Central American Flora.

Tracings of your new Epidendrums from Colombia are much needed. I am delighted to learn that you can help me with the flowers of your new Stelis species from Central America. Please get these to me soon. That is, before my enthusiasm dies down. It is always so delightful to have the needed material at the time when one's interest is at concert pitch. After the first flush of enthusiasm the receipt of critical things never seems to mean so much. Just a few flowers will answer my needs as I already have their habit drawings.

I wish national affairs could become more stable. It would be delightful to think that a trip to Berlin would simply be a matter of time. I have so many things I want to tell you about and so many problems for the solution of which your aid would be welcome.

Remember me to Mrs. Dr. Schlechter, and for yourself accept the best wishes in the world for the New Year.

Yours sincerely,
December 31st, 1922.

My dear Dr. Schlechter: I am not going to allow the old year to pass without writing to give you my best wishes for the New Year. The year 1922 must go down in my records as the time of our first meeting. It must also mark the time of a most pleasant visit to your home in Berlin. Mrs. Ames joins me in sending to you, Mrs. Schlechter and your children, the best of good wishes. Tell the children that I have carried home a very clear picture of the wonderful menagerie that adorns their balcony and that I hope someday to have the pleasure of inspecting again their biological treasures. We have not forgotten Mrs. Schlechter's wonderful tea. The talisman is one of our best possessions. I think it must have been the talisman that saved my camera.

Yesterday I sent you by registered mail a draft on Berlin for a large number of marks. This should bring to me several hundred tracings of your Central and South American types. The Costa Rican species are, of course, the ones that interest me just at present, although Colombian species are always welcome.

The trip to Honduras is practically decided on. The Vice President of the United Fruit Company dines with me on January second to make arrangements for the expedition. While in Honduras we are to have the use of launches and other means of conveyance and every facility for drying plants. If the orchids are there, we ought to get them. You may be sure that in every case I will collect a duplicate for you. Anything from Honduras ought to be acceptable. It would seem that the United Fruit Co. is interested in my hobby, and that even when I am not in the field the timekeepers and managers are to prepare specimens for me. Of course, all such prospects are rosy at first. But this time I really expect to get results of a most important kind. First we go to Yucatan.
to inspect some Maya ruins, I hardly expect to find much there in the way of orchids, although it is planned to enter some of the regions where there is a heavy rainfall.

Send me a sample of your idea of an orchid catalogue. That is, set up a genus and two or three species so that I can ascertain if our ideas coincide. I do not imagine that this would be a difficult thing to bring out if we followed an alphabetical arrangement. It seems to me, off-hand, that a natural arrangement would be open to extreme difficulty. I do not remember that we really reached a decision as to this.

Send me a copy of the Powell orchids. Even the proof sheets would be of value to me, if the day of publication is to be delayed for any reason.

If I sit up much longer I will have to double-date this letter. The New Year is creeping in. Just one hour from now the bells of the city will begin to ring.

Don't forget the Stelis flowers. These are very much wanted.

Prosit!

Yours sincerely,
My dear Dr. Schlechter:

Your letter of November 25th, is the last one from you that I have received. I am looking for news from you every day.

By this time you must have in hand my letters dated December 30th, and December 31st.

On Wednesday of next week Mrs. Ames and I leave here for Yucatan, Colon, Port Limon and Tela. At Tela we expect to begin our collections of Honduran orchids. Then we may go into Guatemala for a short trip. I am not sure as to the date of our return. That will depend somewhat on the success that attends our efforts in Honduras.

I have a new paper coming out which will be of interest to you. I will send a copy when my supply comes in.

Please send me tracings of your new Costa Rican genera. Anything you have ready will be most acceptable for examination on my return home in the spring.

We are wondering how the extraordinary conditions now prevalent in Europe are affecting your outlook and your work. It must be very trying for you both to have the political horizon constantly clouded. We get very unsatisfactory news through the papers and find our thoughts in a turmoil.

Give my kind regards to Mrs. Schlechter. My wife joins me in sending to you both and to the children our best wishes.

Yours sincerely,
Uncle [Dear Mr. Ames],

Your letter dated Dec. 19. reached me on Dec. 23. I at first intended to write at once, but since you wrote, that you wanted to go next day to the Bank to get some new friends sent, and that the pamphlets I asked for are going to be forwarded, I thought better to wait and acknowledge their receipt at once. However, I still now more than a week later, nothing has arrived. If you have actually forwarded the draft before Dec. 24th, then I think it must have got lost and it would then be best to inquire about it at the Circulators.

By your letter I see plainly, that some of my letters have not reached you, and only one of yours have not reached me. It is all very queer to send letters of importance registered. However, I hope that about the draft everything is alright yet; perhaps you have had no time to send it.

I am now preparing the sketches that are ready, to be sent to you before the 15th.
because then a simple foreign-letter will cost here 160 marks. The rest of them I had to pay from own funds, because the others are exhausted and the lady, who is doing them has raised her prices very much. Yet, she is cheaper than anybody else.

Of late I have been working day and night on my monograph of the European Orchids. It is nearly finished and I can now take a little slow. The Paracanum Orchids have disappeared, but I have not yet got my copies. As soon as they come, I am going to send one to you. All the Costa Ricæ Orchids are drawn too. The amount of novelties is simply surprising. I will have to get your heaps of drawings made again. I am almost ashamed that I have not yet sent you the Heliæa behind your asked for, but I will surely try to get it out during the next days. Wherever possible I will send a full twig or a plant. I am afraid I will have to double the number of Heliæa with my new material. There is none yet in the stock and every project bring more novelties.

Until now I have not yet got your Vol. VII of Orchidaceæ. I do not even
Know what it contains, except what I have read in the Orchid Review in August [??] and what you told me.

Very curious I am to hear from you about the forthering of our plans respecting the "Prospective Orchid Record" and about the "Fulid." If we do not start in time, we will be getting too old to finish them. If we two are working hard, the Fulid alone will have something like 30 years.

I have got everything ready to write and a monograph of the Heimathere. Shall I tackle it ready and send it to you for the Fulid with the analytical drawings of the species?

To-day I got fresh material sent to me of: Dendrob, a eulophylophion, Gleissotoma largoschildum (Kim), \textit{Gleissotoma spiculifera} (leg. Lord) and some others, all determined by Kurzakian and most probably will remain. For instance there is Dendrobium fuliginosum (determined as \textit{D. fuliginosum}) your \textit{Graeca thora} micranthis (determined as \textit{D. longibulbis}) etc. etc.

I am enclosing for you a branch of
the type-plant of Dendrochilum persoonianum

V. I. of which I sent you once a copy

of my analytical drawing 2 years ago. I think

it is a new species. If you agree with me we

might publish it together with other Orchids

as Theobrochis androchilium (Vriese) Schlechter.

It surely is a very remarkable plant.

Have you yet my little Cremnola hyacinthina

as a Xmas gift?

Please write now soon. I hope that we

are going to exchange letters more or less

frequently. Our correspondence of late was

evidently not, what it ought to be. To pro-

mote the interests of scientific Orchids

ency. Write to me, how it is with the

draft, that I might enquire here, if any

body has perhaps called for it. Generally

speaking, I think it is better, if you should

send any money in U. S. notes in a registered

letter. They would travel surely, and besides

of the present fluctuation of our value it is

more in your interest, because by the time

they arrive here most probably they will have

risen in price and thereby again.

With best wishes

Yours very sincerely

R. Schlechter
Dr. Rudolf Goldscheider  
Berlin-Schöneberg  
Neue Cuvamur, Ca.

4. Febr. 1923

My dear Prof. Dresses!

Many thanks for your last two letters and the money, which arrived in due time. I will be made in the way you wished for. In the mean time I have sent you already another lot of 5 berries, which I hope will arrive safely. Perhaps you could send back to me old ways the big roll, because such things one cannot get here now excepting by buying immense poly for them. If you should be able to send also some berries or roots of the American-\r

plants for cultivation here in the Botanic Gardens they would be very welcome.

I am now preparing the specimens of the Helis for you. I was so very busy with my money work of the Orchids of Europe, that I allways hasted to post you one article till now. They are pressing me so much, to get this work finished, that I had to leave all other things more or less aside.
With this letter I am desiring to convey a copy of any work on the Formicinae-Bee to you. I have some new species, which I believe belong to the genus Formica. I have recently discovered three or four new species, which seem identical with some of your recent works. However, I think they were only 2-3.

By now you will most probably be on the road to Venedig, and I sincerely hope that you will have a grand success. If you cannot find the Formicinae—other species, I expect I shall send them to you there.

I will now start with my key work on the Formicae-Bee and hope to make some progress with the classification of the species that I have found. In the spring, I am going to start with a new distribution of the Formicae-Bee, and it seems to me that this work must come for exposition.

With the very best wishes for your trip to Venedig. Yours very sincerely,

R. Schlechter.

My dear Mr. Ames,

A few days ago I have sent off the complete bits of the Helio-species, that you wished to get. I hope they have arrived well. I have been extremely busy of late with my monograph of the Orchids of Europe, otherwise I would have sent off the Helio-material much earlier. This monograph is finished now, and I am now engaged in the writing of my new publication on New-Semeni-Orchids. But they have not arrived yet. I hope you have got the Orchidaceae Sommervillea from your University at Oxford, which I sent off to you at the end of January.

I am sorry that Mr. Powell is now sending his Orchids to you. This I certainly have not deserved from him. If I would not have stopped in, his Orchids would still be lying yet undeclared. I don't know what powers have influenced him to make these new arrangements.

Your publications of so many new orchids, co-orchids give me much difficulty now. You have got copies of all my papers and I have none of yours. With the Helio-species this is
Mr. Thistlethwaite's situation now for me. After I have sent you these copies of all my novels with the straighteners. I have yet great difficulty with all these. They want to have 1000 - 1500 dls. for a special now. I have sent you 50 already a few weeks ago and will soon get some more again (I expect this week about 50 more) and then I will see how I get on for others. The workmen is at here now 900 - 1500. Like an hour, and the straighteners naturally say that they can't work for less.

Work about our "totality" of "Catch". We are going to lose too much time!!! I will under all circumstances start with the printing this year. The arrangement should be the usual sequence of the genera and the alphabet before one to the species. So each species will go to add the synonyms and not the last the native country. What do you think about this? Tell me at once if you will give me in it, because we really cannot afford to lose more time now. I am sorry that with the "Florida" we have lost already three years, and am not sure, if I am not going to
begin with them soon.

Most probably it will interest you to hear
that soon any additions to the Orchids of
New Guinea I am going to publish are
perhaps to publish all my newly made
drawings of all these Orchids. I think it will
be a good help to Orchidology, if I am able
to carry it through to the end.

Don't you send me some specimens of some
of your newly described Costa Rica Orchids? I am
very anxious for material of your Reingera
Tricostata and Conostylidum Pileata.

How have you been getting on in Yucatan?
I hope you have returned with a rich harvest
of good things. Don't forget me in the distri-
bution. Some sad, that I can send you an
ny good things in return.

As soon as it is getting warmer again I will
continue the distribution of my New Guinea
Orchids. I wish to set it during winter on
which stays, but the coal is very expensive, so
that one can only afford to heat a single room.
where we all work together at home. Times have changed here very much since you have left Berlin. Everything has risen more than about or hundredsfold in price. If you would hear of the sidenames one has to pay for every little bit, you would be surprised. For instance, in writing-paper (about one hundred marks), a common sheet of writing paper 150-150 marks; getting boots repaired (soles and heels) 2000 marks, etc. Such examples explain openly why foreigners are starting to leave Berlin more and more.

I hope this letter is going to reach you in good health and fully satisfied with the results of your Antarctic Expedition. Do write at once about the Catalogue because I cannot afford to wait any longer off again.

With the best of compliments, in which Mrs. Schlescher is joining two, to Mrs. Schlescher and yourself.

Yours very sincerely,

R. Schlescher
My dear Dr. Schlechter:

I returned a few days ago from Honduras to find your letters of Feb. 4th, and 24th on my table. It was good to see your handwriting again and to learn of your activities in the realm of orchid work. I have hardly had time to settle down to the numerous duties I have on hand. In fact, I am suffering from the unrest which a return from a trip away usually stimulates.

I found Honduras a bit disappointing. The country in the vicinity of Tela and Truxillo is characterized by a low rain fall. Consequently the forest presents arid conditions to epiphytes and does not encourage a rich orchid development. The species I found were mostly of the Guatemalan complex. I rarely found more than one plant in bloom so that duplicates are to be very scarce. I added about one hundred species to the known flora of Honduras. I cannot yet see my way clear to work up the collection.

My trip to Yucatan to which you refer was just a visit to the Maya ruins of Uxmal, Chichen Itza, Sayi etc. I devoted about ten days to this. I found a few orchids, but in the parts of Yucatan where the ruins are the conditions are arid. I found a few specimens of Epidendrum xipheres in flower and saw a large number of plants of Epidendrum Stamfordianum in flower. Yucatan as you know is not an orchid country.

Many thanks for the Stelis flowers and the tracings. I have hardly had time to look at them!

Powell's Panama orchid paper arrived. I note that this was issued on December 30th. Is that date correct? I ask because we did not receive the issue until weeks later, to say nothing of your reprints which did not arrive until late January or
early March.

You ask me for an immediate reply regarding the catalogue of orchids. As I told you I regard such a publication as a great necessity and I should like very much to co-operate with you in bringing it out. Just at present I do not know just how you plan to issue such a work, nor do I know your wishes with regard to form, etc. Furthermore I am not sure just how we could work on it with the Atlantic Ocean between us and the unsettled state of the world playing havoc with the mails. Another matter. How are we to make this catalogue a standard work if we push it as fast as you seem anxious to do. For example, I was asked to get up a list of our native orchids north of Mexico for the American Orchid Society. I thought it would take me about a week to prepare the manuscript. The nomenclatorial difficulties I encountered were so numerous and perplexing that aside from doubting my ability to overcome them I despaired of finality in less than one year. Now, you suggest a catalogue of the orchids of the world. Unless you have really given this matter deep thought I am afraid that you have no idea of the size of the task just from the nomenclatorial side. It is perfectly stupendous! If we attempted the catalogue alphabetically we might assign letters to each author and let him work out the genera and species under the specified letters. This would be much more simple than an attempt to reach a natural system. I am not throwing cold water on the proposition. I am sincere in my wish to accomplish what you have in mind. I only want you to realize that it appears to me to be a dreadful task, and that on top of all the other things we have to do to keep the orchid ball rolling. Anyway take this as a homecoming letter, full of the unrest that attends attempts to find oneself with piles of mail, specimens and demands. To say nothing of the political situation and the uncertainties of the near future.

With all good wishes,
July 21st, 1925.

My dear Dr. Schlechter:

On April 21st, I sent you a cablegram asking what it would cost to reproduce your drawings of Costa Rican types in your proposed publication on the orchid flora of Costa Rica. Since then I have not heard a word from you. I take for granted that you have been very busy and that you have found more important things to do than to bother your head about me. In the meantime I have been overwhelmed with work on an enumeration of Philippine orchids for Prof. Merrill. I did not realize what a difficult undertaking this would prove to be. The nomenclatorial tangles to say nothing of the work on material have consumed time and energy. Just to write out the necessary data has been a stupendous task. To make the work more difficult my health has been far from good. The Honduran expedition on top of the visit to European herbaria proved a little more than enough to force a long rest in the country.

I have been expecting a letter from you in every mail. But it would seem that you have neglected to write one. Please let me have the pleasure of a few lines. I am anxious to know how you are overcoming the serious conditions that must prevail under the falling value of the mark. I have not received any reprints of yours for months. What have you been doing?

What is the present status of the drawing account? Surely you will let me know when the funds are low or exhausted? And surely there must be some tracings ready to forward to me.

In my work on Mexican orchids I keep coming against obstacles presented by Lallave & Lexarza species. Do you know where the herbarium of these authors is treasured? Does it exist? For example, the type of Alama is very important. What Lindley and Richard took to be Alama is surely not properly allocated. Have you ever attempted to ascertain if the Lallave & Lexarza specimens are in Madrid? It may be that we must regard the unknown species of these authors as dead; things never to be known, but unless something of the history of their collections is on record somewhere, we must not attempt work that might be undone by an unexpected discovery of their herbarium. In the New York Botanical Garden Herbarium there are four of five Lallave & Lexarza specimens, but none of them represents an orchid. It is the existence of these specimens that makes me believe that somewhere we may find others.

Please write soon.

Yours sincerely,
My dear Mr. Ames!

You must not be cross with me, that I have been quiet for such a long time. The reason for it is simply this, that from overworking myself I had a regular breakdown of nerves and had to take a recreation of several months, where the doctors did not allow me to occupy myself with my scientific work or any correspondence concerning it. Now I am as far as all right again and I hope to take up the beloved work again.

Your cable I have got shortly after my breakdown and I would have answered it yet, but I expected an explaining letter. Now as to this I propose you the following: Each plate containing analytical drawings of about 4 species would cost about 15 dollars 50 cents. If you will contribute such a sum we might publish the drawings in the same way as the New Species Organism. ANALYSES were brought out now. If this method also.
not write you it would be very much colder.
It would of course only publish the analy-
ses of the new or otherwise specially inter-
esting species and let them appear separa-
tely because it would be too late for my
publication on both Rich-orchids, which
I hope to bring out on the 30. Sept.

This publication I intended at first
to bring out in December last, only owing
to my bad health I had not finished it in time.

You must have got some (about 50) co-
pies of my novelties some months ago. The
rest, that is finished, I send by this mail.
They are about 120 pieces and I hope that
they will arrive in good condition. The
showing - point is with this exhausted
now, because at the present state of our
vulgar I cannot get anybody to do any
pricings for less than several thousand
marks each. Considering that a simple 1
tram-car fare costs now here 1/10 thousand
marks you will understand it directly.

I can quite understand, that you
have no end of difficulties with the
For Llave and Llanaxan-Orchids. For years all ready I have been trying to find somebody to collect in these parts (Michigan), but without any results. I expect that perhaps some of their types might be found yet in some jetndit-collectors and I have tried to interest Dr. Reeves for this question. We will most probably have to wait until some able collector is going to revisit the old localities and is following up the Llanaxan-species.

I was not expecting much from your trip to Yucatan and Honduras. Perhaps it would have been more fruitful, if you would have gone to Llanaxan localities. As to Elvermarea I only knew the plant that has been always taken for this species. I have been enquiring in Candridia for several things, but I was told that they would not lend me any specimens. They should be studied there. If the have any Llanaxan-Orchids or not, I cannot say. Most probably they don't know themselves.

My work on Yoruba Rich Orchids is progressing now quickly and as I have written above, they
As things are, I will write more later.

At this point, it is the end of September.

Here in Germany we are undergoing awful times. Everything has arrived to prices that are simply incredible. One pound of meat, for instance, costs about 1 million and a half marks, a pair of shoes costs 20 million of marks. The postage nearly costs my way, until the 23 day, a foreign letter costs 31000 marks, after this 68000 marks. From all this you can fancy yourself, what life means here now. Everything is counted by the dollar and the dollar stands today at 4 millions. When you were here it was standing about at 16000.

I am going to continue my work as far as it is possible, but one is much impeded with the sorrows of daily life.

Yet we have been fairing, but we do not know what is coming tomorrow, or in a week or in a month. I fear happy people on side Germany cannot imagine, how France is seeing out the country, otherwise some more vigorous steps would be taken.

Hoping that I will continue to get better to be able to take up my regular correspondence with you again, I remain with my best wishes to you and Mrs. above yours sincerely

R. Schlechter.
My dear Dr. Schlechter:

It was surely delightful to receive a letter from you to-day, but disquieting to learn of your recent break-down from overwork. I had begun to fear that some extraordinary event had occurred which led to your prolonged silence. Your assurances that your health is mending and that you are now ready to resume your work are gratifying. The thing now, is to avoid another overstrain.

I am glad that you are about ready to bring out your paper on the Costa Rican flora. It was for this paper that I had hoped to be able to help you prepare a set of plates. Your suggestion that the plates would make a helpful supplement meets with my approval. But, in your letter of the nineteenth August you quote a price without telling me how many new species there will be. Please bear this matter in mind. When you write again give me some idea of the number of plates that will be necessary to illustrate the new species.

Then we can arrive at some definite arrangement for having the plates reproduced and published.

In the meantime I will replenish the "drawing fund" with the understanding that you will have the new Costa Rican orchids and any other Central American species necessary to complete your series made for me in the usual manner. I will send you a draft on New York for twenty-five dollars next week. Pending the arrival of that amount I enclose a bill for five dollars which I hope will get through the mails.
without mishap. This small sum should make a beginning. I am particularly anxious to have all of your species drawn as it will be most helpful in preparing the keys for my monograph.

I have a good supply of Panama orchids for you. Perhaps you will send as an exchange some of your Costa Rican duplicates. I also have ready another set of Philippine species. It would be most acceptable to me if you will find time to send me some of your New Guinea duplicates. I have been looking for these as I believe you promised to send them at your earliest convenience. I had hoped that Lankester would send me some good things from which to select specimens for you, but as a rule his numbers are very scanty. As a matter of fact he does not seem to enjoy the task of making specimens. He rarely sends more than one fragment of a species.

My work has been slowed down by poor health. As I wrote to you in my last letter, I have, like yourself, been obliged to take life easy. I play much tennis with the children, and in that game find the hours slipping by quite rapidly. What I do this winter will depend very largely on the upbuilding of my physical condition this summer. I sometimes feel that I ought to retire from all kinds of mental work and devote all of my time to finance. The trouble is that I take systematic work very seriously and suffer much from its uncertainties.

One matter has bothered me a great deal. I refer to the necessity of getting to you copies of the drawings of my recently described species. This winter I expect to find time to make tracings of the drawings and to have photographs made of the originals. I do not see any earlier date for this important task.
I glean from your letter that the rates of postage have passed all reasonable bounds and that the future is dismal. This means, of course, that you will find it impossible to pay the high rates necessary to forward packages to me. I suggest that you allow me to reimburse you for postage and that you send specimens to me as freely as you like. It would be a calamity to suspend the advantages of an exchange.

Have you overlooked *Enicandra* maxilliflora and *E. verrucosa* in your drawings? I find that these species are missing from my herbarium. And what is the story of *Enicandra nuxothece*? I have been unable to get any idea of this species, and it appears to be missing under the citation given in your C.A. enumeration.

*Coelorhiza* hakimskii Kraenz. appears to be conspecific with *C. marazata* Reichb.f Not with *C. maximillii* Ames. *Enina* angusta Kraenzlin appears to be the same as *Acanthina* Klani. Ames. Both *Enicandra* maxilliflora and *E. verrucosa* of Kraenzlin's authorship seem to be conspecific with *A. marazata* Ames. *E. sylleatum* Koll. is surely the same as *A. marazata* Ames. *E. everestianum* Koll. may well be the same as *E. atkinsonii* Ames. *E. echinocillus* Koll. is doubtfully of Philippine origin. It seems to be African. *Microsyrphus philippinensis* Koll. is the same as *M. dentata* Ames, now *Malaxis* dentata. I have other notes for you, but these are the only ones I remember, being away from my herbarium and note-books. You may not be interested in these findings, but the time may come when you will have use for them.
I have just about finished the enumeration of Philippine orchids for Merrill. This will be a valuable contribution if the manuscript as I have prepared is published without alteration. The bibliographical studies necessitated many hours of patient labor, but I think the results obtained paid amply for the work involved.

Please send me your recent reprints. How about the orchids of Cuba? I have not received a copy of your paper and I know it has appeared. I believe you have everything of mine up to date.

Mrs. Ames joins me in good wishes to you, Mrs. Schlechter and the children. We must meet again some day soon. It will seem so different to meet again, because now we won't need to wear Stanhopea flowers to make recognition sure. How many times my thoughts have turned to that eventful night when Mrs. Ames and I came to Berlin from Austria. The station platform is so clear in my mind's eye. I can see you waiting for us. And then I remember how prosperous Berlin seemed after Vienna. It will be many a day before the memory of the pleasant meetings in your rooms passes from my recollection. The good tea, Mrs. Schlechter's hospitality, and the feast of orchids on the table. And then the talisman. That little gentleman is surely responsible for the ease with which Mrs. Ames and I passed the frontier.

This is a long letter. And I fear it has little worth your attention concealed within its rambling lines. But it goes to you with the best of thoughts and with wishes for your happiness in the midst of your national trials. Surely all will come right again and the present struggles will be only as a bad dream.

Fithfully yours

[Signature]
September 11th, 1923

My dear Dr. Schlechter:

Put aside the thought that I went to Yucatan with the expectation of finding orchids. My trip to Yucatan was a pure diversion and had its origin in a desire to see the Maya ruins. Incidentally I wished to clear up several points regarding the variation of Epidendrum xipheres in its native home. I found this species very common around Sayi where I passed the night on the temple platform, but very few plants were in flower. Yucatan in the vicinity of the ruins is a dry, unpropitious country. One wonders how the Maya civilization developed so extraordinarily in such an arid region. We had to carry our water with us. As for Honduras, my hopes were high, but unfortunately Tela and Truxillo are not blessed with a heavy rainfall. I collected about one hundred species. As only eight or ten species have been reported from Honduras, I felt that my efforts were not wholly without reward. I have found that you have confused British Honduras and Spanish Honduras in the tabulation given in your enumeration of Central American orchids.

The tracings have arrived. Many thanks for your kindness in sending them to me. I have specimens of the originals as Powell has been assiduous in his efforts to make a complete set for me from the type plants in his garden at Balboa.

Have you received the five numbers of Sched. Orch? The fifth issue was sent to you early in June, but
I have no memory of any letter from you regarding it. I hope to bring out the sixth number very soon. I still lack a few plates. When these are finished the printing of the copy will begin. In the meantime I have about finished my enumeration of Philippine orchids for Merrill. This has been a time consuming job. Now that I see the end of it I feel a bit more free than I have felt since last spring. This enumeration will be a very valuable piece of work for reference, but, aside from a few attempts to straighten out bibliography, it lacks originality.

I have heaps of specimens that now await study. In fact I have never before been so overwhelmed by unidentified material. The Fennell specimens from Colombia are delightful. They fill a good sized packing case. Maxon has returned from Nicaragua, but his orchids are few in number. He does not speak flattering-ly of the country!

Pringle 5830. This is *Epidendrum canascanum* Rolfe ex Ames in Proc. Biol. Soc. Wash. 17(1904)120. And where, by the way, did you pick up the bibliographical citation published in your enumeration of Central American orchids? As a matter of fact, I find the bibliographical citations in that work sadly in need of revision. Your cards are wrong, or the proof-reading was done too rapidly. Pringle 5830 is the number that you thought represented a new species, the one for which you proposed the name *E. felinana*-na. When I worked up the material I found that it was the same as *E. canascanum*, the same number as the type.

I am not sure that I shall visit Central America again this winter. The points that I had in mind to explore are to be visited by expeditions in which I am interested. In fact, Central America
will be pretty well covered in the next few years by capable and thoroughly trained botanists. At present most of the collecting is being done by residents who are characterized by the Latin American tendency to follow the course of least resistance. Their field data, by the way, are not so reliable as one would wish. I think they trust too much to afterthought when they write up the notes for their specimens. I know of one man who estimates his altitudes in a very bad way. He estimates his altitudes by guessing what the level he is at on a mountain should be by comparison with an apparently similar level on a distant mountain of known altitude. Such a procedure results in serious error. From my observations and from the stories of my colleagues it would seem that the specimens we have been getting are only such things as are snatched from the trail-sides on aimless rambles.

I am burning with the desire to see your forthcoming paper on Costa Rican orchids and I am overwhelmed with impatience while anticipating the arrival of the tracings of your Costa Rican novelties. Costa Rica is a wonderful country. I wish we could go there together some day and explore Turrialba. The country round Cartago is delightful and close to localities that are in sad need of intensive exploration.

Send me some duplicates soon. I can promise you a most acceptable exchange.

Yours sincerely,
Oct. 6, 1933.

My dear Professor!

Your two well-meant letters I have received a few days ago, and I will answer them both at once. The reason that I was so quiet for some time was my sickness and in fact more than not yet well off, because the doctor has constantly told me sickness of the liver and I have to undergo a cure for some months. But as I am feeling otherwise well, I might have nearly finished any work on the Viola Reticulata. In fact, when this letter reaches you I hope that the work has advanced sufficiently, so most of it is well ready printed.

The 50 dollar note has arrived and I will use the money in the way you wish it. I changed the dollar money into 50 francs and sold it and got (20,000,000) francs for the dollar note. I have got from you here about 50,000,000 lying on the
the Bank. It involves much, but consider, that people are accustomed to
reception only by millions here, now it is received by very little. In fact, now the Dollar has
remained almost at 3.00 Dollars, and I am sorry that I have changed the
Dollar-note.

As to my Congregation of the Central
American - Institute, I know that there
are quiet a number of misprintings
in it. When it was printed, I had to re-
turn to the water-field, and probably
elsewise making the corrections.

As soon as I can find a little time
for it, I will look into it for you and
partly, look at present owing to my ill
ness I am simply overwhelmed with
work.

I would indeed like to make a trip
with you or collecting - trip to Boston. But
I find my health must be fully re-
stored.

With the best of wishes and kind
regards to you, Mrs. Smith and our
Geldechter and myself. Yours very sincerely
with warmest
R. Schlechter
Octob. 29th, 1923.

Dear Prof. times: I have got an offer here of one century 600 species of Ceylon-Ostrich. The specimens were rather scanty and only with the locality. Ceylon-leg. Smith. There are a number of good things in. They are all determined. The man wants eight dollars for them. I cannot bid them for want of money. I shall bid them for you when the advised 25 dollars have arrived. The latter 3 have not received yet. If you
Abfender:
Dr. Rudolf Schlechter
Berlin-Schöneberg
Neue Culinstr. 5a.

wish to have the collection please send the money in a letter. It will arrive safely 5th.

Best wishes
Yours truly
R. Schlechter

Prof. Colles Times
Boston, March

21st Commemoration Day
United States Department of
November 7, 1923.

Dear Dr. Schulle:

Where is my copy of your Coast Police article on paper?

You last letter made me believe that this unusual amount of contribution
would reach me before this date. Please send it to me with any
other papers you have this week.

I like to read towards the evening several.

I have not seen a draft for twenty-five dollars when I write
last, because the claimants were that this amount would amount
to nothing in your bank. It will be better to see several amounts
from time to time to suffer the run on less damage by
large amounts encompassing no result while lying idle.

The reports that reach us through the press indicate
that life in Berlin must be hard. If I can help you in any
way, don't hesitate to let me know what I can do. If the unknown
money will help you, pray use it, and pray that with the
realization that you may respect the implications. But do not
see that. The lines are abominable. We must accept abominable
conditions, abominable suggestions. It would be a cure for
nervous. If I thought this ministration on my part might afford
you of comfort.

Please remember Mrs. Schuelle on to
the children.

Yours sincerely,

And. C.

P.S. Some in some Costa Rica duplicated, can?
My dear Dr. Schleder:

Your postcard of the 27th October reached me promptly. The Ceylonese calamus will be very acceptable.

I did not send a draft for twenty-five dollars as I understood that the bank had ceased issuing drafts. Then I sent ten dollars in a letter. Another objection to a draft was an impression I got that in sending drafts a percentage was retained for satisfaction of a tax. In this letter I enclose two dollars in bills.

Why have you evaluated 

Meddy" in the collection of baiiies? I would like to have this. Also Plectrallis clavatipes.

I have been expecting your Costa Rican paper to arrive, but as yet I have seen nothing of it. Please send me your new work as it appears. If the entomologist cost of postage entices you from sending papers and specimens, apply some of the money I send to you to that purpose.

Everything is moving smoothly here. But there is much work to be done. Recently I accepted the curatorial of the Botanic Museum of Harvard University. This position means a new London at a time when I have no time to enjoy it as I can really accomplish.

Am. knowledge of the situation in Germany is 4ome shifty from newspaper reports and phototests in the morning-paste ashes. Surely you are passing through awful trials.
you sent to me a single flower of Stilis assamica. When I examined it, I found the calyx missing. If you can supply it, an additional flower will be acceptable. Just at present I am having my Central American species of Phereothallia drawn for publication. The work is nearly done, and I expect to see it before this year.

The situation in orchidology has become intolerable. There is a rule almost in tact which would invalidate any new species proposed without analytical drawing. To relieve the pressure, a time limit of two years should be established within which time an author could validate his species. Descriptions are wholly inadequate for purposes of identification and the time will soon come when propagation will be impossible. It now must require extraordinary imagination to picture the future when an ascus with spore agbusters, when they attempt to interpret our proposals, are at the same time strict to interpret new collections. Until the species of the genus Stilis are correctly illustrated, the asculet species must remain in distinguishable.

Please remember me to Mrs. Schiedt. I hope she is well and bearing up under the strain of political troubles. Your letters regarding your supremely important matter are alarming. You must be patient to yourself and use your perceptions in your efforts to restore your system to normal condition.

Yours sincerely

Enrico Amo
My dear Mr. Jones,

The publication of my work in Costa Rica—Orchids was unfortunately postponed again on account of sickness and other inconveniences. I must at last send it off today, but the copies yesterday night.

You will see that it contains a lot of new things and some other interesting items. Unfortunately I could not show it all my more some plants that in the mean time had been published, but they only in few. For instance the **Coriolanum** which is **spear identical with your **Coriolanum.**
I am very much set work with the
underground-Orchids now. It will
be a publication of about the same size
as the Costa-Rica Paper.

Many thanks for the last letter
from Nov. 10th. I got it three days
ago. The money arrived safely. I
will use it in the way you wish, but
it will be very difficult to find some
body to do the drawings. They are
making fancy-prizes for the work
of this kind here now. If I myself
should get into need for anything,
I will raise some of the money. Many
thanks for your permission. I will be
very good by work and specimens. We
were all straining very badly now here.
The slaves are not one tenth of
the slaves before the war.

I will write soon again.

with best compliments

Your B. Schlechtfe.
355 Commonwealth Avenue, Boston.
November 30, 1923.

My dear Dr. Schlechter:

I suppose it is unkind to be impatient because I do not receive news from you. But the days follow each other, and no word comes from you either regarding your work or your publications.

Why does Dr. Fedde discriminate against me? My set of the Repertorium remains incomplete. I believe the last number reached me last autumn. At the Gray Herbarium they have more recent numbers.

Your paper on Costa Rican orchids has not yet reached me. I am most anxious to have this. Also any duplicates that you can spare at this time. I enclose a dollar bill to pay postage.

In one of your letters you referred to some Cuban novelties that you were bringing out. Please send me a reprint of your paper.

Best wishes to everybody.

Yours sincerely,
354 Commonwealth Ave. Boston  
Dec. 12, 1923

My dear Mr. Schlesinger: Your letter of the 26 November has just come in. Your proposal on Costo Ricin inclusion cannot yet arrive, but I am looking forward to it in the meantime. Now, if you will make up for me a clarifying note of arrangement, fragment or amendment of the novellae now proposed in critical addition, I will see you on lunanza dollars. If this proposal appeals to you, begin with Clementina, Yestisinea and Salis.

Christmas is coming soon. If this letter reaches you during the holidays, let it stand for the best of your wishes. I wish a couple of new $1 bills as Christmas cards.

Yours truly,

[Signature]
355 Commonwealth Avenue, Boston.
December 12, 1925.

My dear Dr. Schlechter:

I wrote a hurried note to you this afternoon in which I made a proposition that may not be quite clear to you. What I intended to convey was this: If you will have copies of the drawings of your new species made, and where possible amplify the drawings with flowers of fragments of the types, I will pay you one hundred dollars. Of course, I do not know how much work this proposition would necessitate, because I have not yet received your paper on Costa Rican orchids. But I imagine the sum offered would repay you for the effort and at this time be acceptable. It is possible that you have many duplicates of the new species, and if that case you would be able to satisfy requirements without expense. On the receipt of the drawings of Epidendrum and Pleurothallis, I would send you the full amount of the proposed sum. Think this over and send me a favorable reply.

Please send over any reprints you may have in hand. Just at present I am wondering where your paper on new Cuban orchids is. I want this very much as I am still interested in the Cuban flora and desire a complete file of your reprints on the orchids of that island.

I enclose another one of the new one dollar bills. I think you will find the design rather attractive. This new plate has only been in use a brief time. I will send you one of the new five dollar bills when I get one. There were no specimens at the bank this forenoon.

Faithfully,
Dec. 16, '23.

My dear Dr. Schlechter:

Your paper on Costa Rican orchids arrived yesterday. I have only had time to glance through the pages and to make a general survey of the extent of your labors. This is going to be a very helpful publication, if I can every assimilate its proposals and interpret them with your kindly assistance. I have two unfavorable criticisms to offer: 1. I think it was a mistake to treat the different collections under separate headings; 2. The lack of an index is really a sad one.

I am sorry that your remarks under Epidendrum ionophlebium on page 120, indicate that you regard my treatment of your E. Hoffmannii as a breach of trust. Before going to Europe in the summer of 1922, I devoted the greater part of the winter of 1921 to a critical and bibliographical study of Epidendrum, and it was at this time, not after my return from Europe, that I had arrived at the conclusions published in several numbers of Schedules Orchidaceae. Epidendrum ionophlebium and E. Hoffmannii, were studied by myself and Hubbard in connection with a proposed joint work on Mexican Epidendrums, and lie in my herbarium as we treated them in 1921. My notes on the sheet of E. ionophlebium are as follows: "Schlechter seems to have described his E. Hoffmannii from the same material. His description fits very well the drawing of E. ionophlebium in Herb. Reichb.f.---- Ams. & Hubbard. I had no intention of violating a confidence and you will see, if you study my notes, in Schel. Orch., that they were simply written to clarify Epidendrum. I have no desire to forestall you or to use your confidences for publication. If that spirit had governed my work I could have rushed into print with Powell's new species, long before you published your paper, because I had a nearly complete set from the Kew Herbarium in my possession at a time when Powell had given me every reason to be hostile. If I had not known you and if I had not enjoyed your cooperation, I would surely have anticipated your publication, because I was under no obligation to Powell and had every reason to push forward with my work as I was preparing a flora for the U.S. National Museum. Think this over. Life is too short to spend it on petty things.
Please send me duplicates where possible, of your new species. Send tracings, anyway, and get them to me as soon as you can. I have already made proposals regarding this and I hope you will consider them very favorably.

I enclose a little Christmas card for the children. It may come too late for the 25th, but it will be a remembrance to recall the day.

Yours faithfully,
My dear Mrs. Schlechter:

In a letter dated 7th, March, just received from Colonel Godfrey, I am sorry to learn that your good husband is seriously ill. I hope that his trouble is only temporary and that he will soon be up and about. If there is anything that I can do, please let me know.

Several months ago I wrote several letters to Dr. Schlechter. As I have not had a reply to any of them, I am afraid that Col. Godfrey's letter explains the reason for your husband's silence.

Mrs. Amos joins me in sending the best of good wishes. We still bear in mind your kindness to us when we were in Berlin in the summer of 1922.

Yours sincerely,
Dear Prof. Jones,

Your letter to Dr. Schlechter has arrived yesterday and we thank you very much for yours consideration. I had already for some time the intention to write to you. My serious illness and prescience has been preventing me from doing it before now. However, I am recovering now quickly and hope to be able to take up again my regular correspondence.

It was not only the sickness that greve me the Knöck-öld, but also the whole financial disaster, which made me lose nearly everything that one has had. Artificially with the help of the Government and the Banks, the Knöck was even down to one Billion to a gold mark and then only preconditions were taken to fix it. This of course has ruined all the people excepting of course has ruined all the people excepting some speculators, and one had to part with many things. It will take a long time until one is able to recover from this financial ruin.
Now I will try to answer at least some of your questions. I have nothing my specimen of

Vacciniun microphyton Baker, for some time all

ready. If you can't have it at all, but as

soon as I come across it, I will see to get you

a copy made.

Your proposal regarding the Bio-Bio

novelties I would gladly accept, but I must

ask you to have a little patience yet. Before I can

get them drawn, I must finish the sketches pre-

ominously. This I will do during my vacations in

July. It is very difficult now to get somebody

to do make the tracings. They ask simply inex-

orable prices for such work.

It will interest you to hear that I have

finished now a long paper on Madagascan or-

chids and that I am writing over on Orchid-Theme

of Bio-Bio do Sul. Have you got my paper

on the Colombian Orchids from Hoge and other

been sent it to you in February or March.

In any case I will start a new distribution of the

Sedum - Orchids. Of course I will then not forget

you. I am sure you will send me duplicates of

this Peruvian - Orchids that he has sent you all

ready? I would not interfere with your

work by describing any novelties.

Hoping to hear soon again from you.

Yours sincerely,

R. Veitch.
My dear Mr. Jones,

I am astonished that I do not hear from you on the 5th of April. I have written to you and explained to you my long silence. I have told you that I am going to get my analytical drawing of the last South-American species fixed by you in July and that after this time they will be at your disposal. Perhaps you have not got my letter or is there another reason for your silence. Some days ago I have sent you a publication on new Chinese Orchids. My whole congress paper publication on Malagasy Orchids is in the press at present and should appear about next month, when you will get two publications on

\underline{Hyacinthinum} and \underline{Hypanchis}; two genera that have been much misunderstood.

So you will have heard already there is going to appear in new edition of England
I have been asked to do the Orchids for this work and therefore I wish to ask you now to be kind enough to return to me the manuscript containing the key for the groups and the list of genera as well as the general part for the introduction which was formerly intended for you proposed to the Orchidaceae. I am afraid that you are not willing any more to bring out the "Tulip" nor the list of Orchids or I must take it into my own hands and try to find a publisher. The key for the groups and the list of genera I totally need for my compilation in the "Plantsenzusammen". I would be thankful to you if you would return these manuscripts to me as soon as possible. If you should make any additional remarks where you have found a genus missing, please let me have them, that I can compare them with my own additions that I have collected during the last three years.

With the best of wishes yours very sincerely

R. Schlechter
Dear Prof. Ames,

I hope the different publications of mine, that I have sent to you during the course of the last year, have reached you properly. I am simply wondering from day to day more and more what might be the reason, that I do no more get from you neither any letters nor any publications. Have you no more time for Orchideology, or what is the matter or reason, that I do no more hear from, nor get my letters answered. Since I have overtaken the task, to do (besides some other Orders) the Orchids for the new edition of the "Plnzenpfanien" I would ask you to kindly send me back my manuscript, that I had delivered to you on the introduction to the then intended work, containing a general part, key of the groups and enumeration of the genera. I have asked you once all ready for this, but I have remained without an answer. You would do me a great favor if you would dispatch this manuscript as soon as possible, since I need it very much.

At the same time I would ask you to return to me the little book, which Iq VINI left to me, and in
he had entered all determinations of the different 
american collector. You will remember I lent it to 
you, when you were here, that you might get it 
copted at home and then return it to me.

My monograph of the Orchids of Europe and 
the African and Asiatic Mediterranean-Regions 
will soon start to appear. In print I have 
got besides the second part of the "Orchideae 
Serriisnonae" and an "Orchid-Flora of Sie Grande 
do Tav" besides some minor articles.

I hope this letter will reach you in the best 
of health and may give a start again to more 
regular corrspondence.

Yours very sincerely

B. Schlechter.
My dear Dr. Schlechter:

I do not wonder at your suggestion that I have given up orchids and my orchidological friends. I have been very much taken up with work foreign to botany and aside from my University obligations, I have found little time for much besides business. The story is a long one, and I must not bother you with it, but to clear away any doubts you may have with regard to my attitude toward you and my many other good friends, it may be well to state briefly what has come into my life since the first of September 1924. My co-trustee in the estate created by my father, suddenly and unexpectedly, committed suicide, about the middle of September. This sad event threw on my shoulders the full burden of business that is essential to my family. I had to begin the disagreeable task of spending most of my time in the city and in offices. What free time I had, was, of course, the property of Harvard University. My own laboratory and my researches in the realm of orchids suffered a sudden termination. Only recently I have been winning opportunities on my own behalf, and within the last two weeks I have found a little time in which to pick up the threads of a much neglected fabric. Let this brief explanation put at rest any fears you may have entertained with regard to my attitude toward you.

I remember the outline of your orchid-system. I think I can locate it without much difficulty. Then I discover I shall forward it to you promptly.

I think you have all of my publications with the exception of a little volume I prepared for the American Orchid Society. This is *An Enumeration of the Orchids of the United States and Canada*. A copy will be sent to you in the very near future.

I think I am still in need of some of your more recent papers. Please get them to me at your earliest convenience.

May I expect some specimens from you soon? It would seem like the beginning of relationship again if we could exchange a few specimens of critical value.

Yours sincerely,
My dear Prof. Jones,

At last again a few lines from you. Many thanks for them.

What a pity, that this misfortune with the business should have happened to you. I do only hope, that soon everything will be smooth and in order again, so that you can devote more time again to Archéologie.

I have got several things in print now. For instance the second part of the "Archilaccae Peri-erimina" from Madagascar, and an Orchid from "Sir Grande do Tel", besides some other articles on Brazilian Orchids.

As far as I remember I have sent you all my papers that have come out of late, excepting perhaps a few of which copies are going off with this letter. My monograph of the Orchids of Europe and the Mediterranean regions should start to appear during the next month or so.

As soon as I will find again a little leisure I intend to continue again with the distribution of duplicates of Orchids, but I fear it will
be not before May.

I am anxiously awaiting the arrival of my
Manuscript of my Orchid-system, and the book with
the Orchid- determinations of Boginia, that I lent you
for getting it copied.

Have you got of late much material from abroad?
Does Dr. Forre send yet many good things? Can
you not send me a specimen of your new Sonora.
Bolger? It would interest me very much.

Krümmers is going to publish something on the
dwarfing, I wonder what it will be like. By his
many wrong determinations I have seen, I feel it
is going to be again a general mixture.

For your 'benediction of the Orchids of the United
States and Canada' I will be thankful. I have read about
it already in the Orchid Review.

I am simply overburdened again with work. Lots
of collections have come in, but little from Central
America. From Colombia I got some good specimens,
but evidently not so much new amongst them.

Hoping to hear soon again from you again

Yours sincerely

R. Schlechter.
February 14th, 1926.

My dear Mrs. Schlechter:

I can not thank you enough for the tracings of Stelis and Pleurothallis. These are a valuable addition to my herbarium and give me just the information I need to facilitate my work on the Costa Rican orchid flora. I have a long list of other species regarding which I would like to have similar information. Would it be too much to ask of you, that you have tracings of them made? Without tracings it will be difficult to ascertain the finer details which are essential for satisfactory work. Please help me if you can. I have underlined the species which are most important so that you can select the ones to do first:

Habenaria loestiana, Guatemala
Cyclopogon miradorensis, Mexico
Fascoglossis Purpurascens
Physochilus parviflorus
Microstylis guatemalensis, Guatemala

Pleurothallis mesapoa, Guatemala
Inga Purpurascens, Mexico
Basiphyllum angustifolia, Cuba
Corallorhiza Hinteriata, Mexico
Odontoglossum Purpurascens
Leioclium argillosum
Habenaria maxillare, Costa Rica
Miltonia saccate, Costa Rica

Oncidium Titanum, Costa Rica

Tondzui, "Flower urn turn conserved"

Oncidium aurantiacum, Costa Rica
Habonilia Turrialba, Costa Rica
Fregera Wezeli, Costa Rica
Habenaria Angustifolia "veracruzana" "verdelea"

Cranichis costaricensis, Costa Rica
Eucydia Purpurea, Mexico
Maxillaria Leetea, "acutifolia" "Alberti" "rubriflora"
Masdevallia reflexa
Epidendrum cinnabarinum "notabile"

Costarica Agaricata, Costa Rica
Habenaria clarkei
Maxillaria Bractedrä
Cranichis Abies, "Curva"

Cranichis SPECIES, "Sargentiana" "Sargentiana Purpurascens"

Sarcochilus SPECIES, "Sarcochilus tricolor" "Sarcochilus minuta"

Habenaria Purpurascens, "Habenaria loestiana"

Miltonia SPECIES, "Miltonia memphistotheca"

Cyperus SPECIES, "Cyperus consueltus"

Sarcochilus SPECIES, "Sarcochilus pseudonobilis"

Habenaria SPECIES, "Habenaria tricolor"

Maxillaria SPECIES, "Maxillaria pseudotrichocarpa"

Sarcochilus SPECIES, "Sarcochilus oblongus"

Habenaria SPECIES, "Habenaria miranda"

Maxillaria SPECIES, "Maxillaria costaricensis"

Cyperus SPECIES, "Cyperus latifolius"

Habenaria SPECIES, "Habenaria pseudobulbosa"

Maxillaria SPECIES, "Maxillaria pseudofusca"

Sarcochilus SPECIES, "Sarcochilus pseudo-Acosteae"

Habenaria SPECIES, "Habenaria bulboidea"

Maxillaria SPECIES, "Maxillaria puberula"

Sarcochilus SPECIES, "Sarcochilus pseudocostaricensis"

Habenaria SPECIES, "Habenaria purpurea"

Maxillaria SPECIES, "Maxillaria costaricensis"

Sarcochilus SPECIES, "Sarcochilus pseudo-Acosteae"

Habenaria SPECIES, "Habenaria pseudobulbosa"

Maxillaria SPECIES, "Maxillaria puberula"

Sarcochilus SPECIES, "Sarcochilus pseudocostaricensis"

Habenaria SPECIES, "Habenaria pseudobulbosa"

Maxillaria SPECIES, "Maxillaria costaricensis"

Sarcochilus SPECIES, "Sarcochilus pseudo-Acosteae"

Habenaria SPECIES, "Habenaria pseudobulbosa"

Maxillaria SPECIES, "Maxillaria costaricensis"

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Maxillaria SPECIES, "Maxillaria costaricensis"

Sarcochilus SPECIES, "Sarcochilus pseudo-Acosteae"

Habenaria SPECIES, "Habenaria pseudobulbosa"
I hope you will feel that you can help me with this very large task. If you find that you can, I shall be pleased to reimburse you for your time and labor.

With the very best of good wishes, and with many thanks for what you have already done for me,

Yours sincerely,

Alexandra Schlechter, Berlin, Germany.
My dear Mr. Bruce!

Many thanks for your kind letter from May 30th.

As I saw that you would have liked to continue the exchange of Costa-Rica duplicates, I have given your letter to the Botanical Museum from where they have written to you directly. I hope they will try to fulfill your wishes. Your letter I got back only today, so I can only now answer it.

Of the New-Guinea Orchids I have got many a packet lying, some of them have got tickets, some not. Until now I was afraid to touch them and to make perhaps a mess between them but after summer-vacations [July] I will try to find out what was not sent to you yet and try to do my best to satisfy you. Doubtless many a parcel of duplicates will be lost for want of Dr. Schlechter's determination.
to them. This works with the duplications. I will have to do as
soon, as I will have returned to Berlin, because I am not able
to keep our rooms for myself. The small sum of money
the state gives to me is nothing to live on and to bring
our children up. Being a Russian without German education
I have got it much harder yet.

I am very, very glad to hear the first tracings reached
you safely and have found your approval. I hope by now
you have received the second letter with the rest of the drawings.
I am happy, having been able to do something for you too.

With my very best wishes for you and your family.

Yours truly,

A. Schlichter.
26 July 1927

Dear Mr. Arnes!

We want now to look the New Guinea Orchid Publications through and I would be glad to hear soon from you what you have got already you what you have got already (you have got already). Did you get the publications you wanted me to send you?

With best wishes for Easter to you and Mrs. Arnes.

Yours sincerely

A. Schlechter
Politkarte
FRANKFURTER MEJK
FRUFAUHS-R(ME)
27-30. MAI

Absender: G. Schröder
Berlin, Schöneberg

An: Mr. Capez Amor
295 Bay State Road
in
d. U. S. A.

Boliger: Straße, Hausnummer, Gebäudezahl, Stockwerk
Platanthera guatemalensis S.
Habenaria diploca S.
Jimenesii S
latipetala C
Macranthesoides S
Quinquefilla S
spathamarca S
tetanema S
Pogonia debilita S
nitida S
Vanilla Paviana Reichb. f.
Sobralia Bletiae Reichb. f.
epiphytica S
Fenziliana Reichb. f.
labiata Reichb. f.
Lepida Reichb. f.
Lindleyana Reichb. f.
Macrophylla Reichb. f.
plesianta S
puceala Reichb. f.
suaveolens Reichb. f.
Warmeiczzi Reichb. f.
Elleanthus Breneoelii S
Laephyllus S
Hymenophorus Reichb. f.
Laxus S.
Tondusii S.
Empylyna Jimenesii S.
Pseudocentrum Hoffmannii Reichb. f.
Solenocentrum costaricense S.
Etenoptera costaricensis S
Cryptochilus guatemalensis S
nigrescens C
Pittierii S
C. reticulata S
Ponthieva parvula S
pulchella S
Pelexia guatemalensis S.
Spiranthen aquatensis (Reichb. f.) S
asarurgens Reichb. f.
Bladesii S
Breneoelii S
cobaneensis S
emafillio Reichb. f.
pterocunya Reichb. f.
Heud_CIPHERUS S
Nutantiflora S
Prasophylla Reichb. f.
epiphytica S
Phulchra S
Acetabodes Reichb. f.
thelemitra Reichb. f.
Smithii Reichb. f.
Richardiana S
Tuerckheimii S
Wercleii S
Sauriglossum nigriticola S
Physaroides Reichb. f.
Claviger Reichb. f.
Humidicola S
Lehmannii S
Aphyllochilus Reichb. f.
Luniferus S.
nigrescens S
Atetophylla S
Arilax Reichb. f.
Trilobatus S
Tuerckheimii S
Wercleii S
Microstylis acanthodis S
Archur S
Blepharoglottis S
brachyrhynchus Reichb. f.
Campiterae S
Cordata Reichb. f.
Crispifolia Reichb. f.
Ehrenberg S
Microstylis hastillabia R. f.
Japatense R. f.
Jagotii P. f.
Lepanthifolia S
Linguella R. f.
Macranthesoides S
Minutiflora S
Pandurata S
Pittietii S
Sipularia R. f.
Tondusii S
Tuerckheimii S
Wercleii S
Litorea Arachillus S
Arnophlloxophylla R. f.
Soaphophyllum alasmatopus S
Pittierii S
Wasdevallia astuta R. f.
Atriplexata R. f.
chonthalensis R. f.
Corythogastra S
diana S.
Eccaudata S.
Flavettea R. f.
Guatemalensis S
Johannis S
Lata R. f.
Lovingiacea Roezl & R. f.
Marginalis R. f.
Ondotchilla S.
Cryptophoranthus gracilentus (R. f) Rolfe
Stelis acemula S
Bermoulli S
bidentata S
Fourcaudia S
Fradesi S
Bruchmuelleri R. f
Caricii S
Chiriquensis S
Cinerata S
Costaricensis S
Coleoptogama S
Creniglossa S
Confusa S
Conixia S
Cooperi S
Costaricensis R. f.
Curvata S
Deceptans S
Effusa S
Fulva S.
Fradesii R. f.
Glossula R. f.
Guatemalensis S.
Hymenantha S.
Jimenezii S.
Leucochiron R. f.
Liebermannii R. f.
Maxonii S.
Mioroohila S
Microstigma R. f.
Microtis R. f.
Nutantiflora S
Obscurata P. f.
Ovatilibia S
Cryptobala S
Panamensis S
Sardipes R. f.
Longipilis S
Rhodochila S
Rubens S.
Sarcoandanta S
tenusima S.
Tondusii S
Tuerckheimii S.
Stelis thecoglossa R.f.
Leptanthus acuminata S.
blepharistes R.f.
blepharisglossa S.
Bradei S.
coelata S.
eleta R.f.
crinacea R.f.
guatemalensis S.
Hartwegia Bergeriana 8 xerophila S.
inacqualis 8
Lindleyana R.f.
Waxonii S.
Eucoccioides S.
Schiedei R.f.
scoepula S.
terophylla S.
Tuerckheimii S.
Turizias S.
Wendlandii R.f.
Wrcckedea R.f.
smithiana Lehm. & Krzl.
endotrichyz R.f.
soroma
Browallia R.f.
fulgens R.f.
jungermannioides 8
incosta R.f.
Krameri R.f.
lamprophylla S.
Lancifolium S.
lancinella S.
Luttitzia R.f.
leucanthia S.
litsephora 8
lynglossa 8
microstalatha S
Naricosa
Naricosa S.
narargensis R.f.
ricaraguensis R.f.
Niederheims S.
ocretata R.f.
oxyglotta 8
Pedicularia s.
terricola 8
fava 8
Phylliscardia R.f.
Pubillier 8
Wercrdeea R.f.
Scheidii R.f.
Schulzeana S
segoviannsa R.f.
Gorica trenchissima R.f.
Tondzuil S.
villenius R.f.
xerophila S.
Restrepia Duyana R.f.
Ujaresenia R.f.
Xanthophthalma R.f.
Ootameria
Hartwegia Bergeriana S.
Coelii bella R.f.
guatemalensis R.f.
Hexadesmabifida R.f.
rhodoglossa R.f.
seasia R.f.
tetrapetala R.f.
Scaphiglottis albida S.
Buellii Rth. (Ponera R.f.)
Bulbina S.
cuneata S
Jimiinii S.
micaglossa S.
pauicapila S.
Purpursi S.
subulata S.
undulicollis S.
Tetramagestus gracilis S.
Mexicase imbricata R.f.
Sonostra striolata R.f.
Isoclashilus alata S.
Epiderdendron abbreviatum S.
harrant S
acraccondon S.
aphloglossa S.
Barbata R.f.
Bourgeaurii S.
caligatum R.f.
camptostalina R.f.
cardiophorum 8.
centropetalum R.f.
cerinus S.
chlorocarpa R.f.
criniferum R.f.
Deamii S.
delicateisium R.f.
dolichostachyum S.
eburneum R.f.
exasperatum R.f.
favorim R.f.
Firaurus R.f.
flavovires R.f.
flexicaula S.
Gomezii S.
gatrocarina R.f.
Hennici S.
incamptum R.f.
insulanum S.
Inopetala R.f.
Kerwinkei R.f.
Langlannii S.
leucospernum R.f.
macreus S.
magnificum S.
majale S
melcozum R.f.
microcondron R.f.
myodes R.f.
nutens R.f.
nubium R.f.
ocmeiroioides S.
Oeratedii R.f.
pochycarpum S.
pallens R.f.
paliferum R.f.
palananum S.
Fassamalac S.
papyriferum R.
paranthicum R.f.
paucae R.f.
pentacontylum R.f.
pergammium R.unf.
prativi R.f.
physodes R.f.
plastercaulon S.
paliferum R.f.
platyotoma R.f.
polychlamys S.
pratcine R.f.
prostratum R.f.
physotheca R.
resectum R.f.
Royaeeaeuae 8.
soulptura R.f.
Schumanniam 8.
Sclafinella S.
simile S
sinfulliflorum S.
spondiasium R.f.
Stangeanum R.f.
stromphax R.f.