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About the Institute

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

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

UNIVERSITY OF MARYLAND
COLLEGE PARK

COLLEGE OF AGRICULTURE
DEPARTMENT OF BOTANY

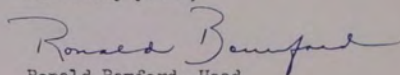
January 23, 1948

Professor Arthur J. Eames
Department of Botany
Cornell University
Ithaca, New York

Dear Dr. Eames:

I have a note to the effect that you are interested in some species of gnetum from Iran. At the time I believe I suggested to you in Chicago that we had a graduate student here who comes from a very high family in that country and who has told me since that he has contact with the University there. If you will tell me the species and where a fair description of them could be obtained, I will give this information to him and have him write to the people in his home country. While he is a student in Economics, he became very friendly with one of our Egyptian graduate students and thus he has some appreciation of the work of plant scientists.

Sincerely yours,


Ronald Bamford, Head
Department of Botany

RB/me

University of Toronto
TORONTO 5, CANADA

DEPARTMENT OF BOTANY

August 10, 1951.

Dr. A. J. Eames,
Depart. of Botany,
Cornell University,
ITHACA, N.Y.,
U.S.A.

Dear Dr. Eames:

Your letter of July 31 regarding Prof. Thomson's slides of Amentotaxus and Austrotaxus was referred to me for attention on my return as Dr. Jackson mentioned.

After Prof. Thomson's death it was necessary to make his rooms available for other use with the consequence that his material had to be sorted through, that in poor condition discarded and that which might prove useful retained. This task has largely fallen to me, and sometimes I have had a bit of difficulty convincing others on the latter point. Some recataloging has been done but much sorting remains. I have found two boxes of slides bearing sections of male cones of Amentotaxus and Austrotaxus and these are being forwarded to you. I hope Dr. Wilde will find them useful. We would, of course, appreciate their return when she is finished with them.

Yours sincerely,

M. W. Bannan

MWB/DLD

M. W. Bannan.

University of Toronto

TORONTO 5, CANADA

DEPARTMENT OF BOTANY

Aug. 27./52

Dear Dr. Cames:

Thanks very much for the separate of your paper entitled "The relationships of the Ephedrales".

Several of us in Toronto plan to attend the A. I. B. S. meetings in Ithaca, and some decision has to be made regarding the means of transportation — whether to go by bus or private car. I wonder if you could advise as to the matter of overnight parking? Are there parking lots on the University campus which could accommodate an influx of private autos? The note on page 16 of the A. I. B. S. Bulletin sounds a little discouraging.

Yours sincerely,

M. W. Bannan

41 E 57th St
New York 22, NY

International House.
Berkeley, 4.
California.

5th September, 1949.

Dear Professor Eames,

Almost 12 years ago I met you at
Sydney University when you visited Australia.
In fact, we went together on a trip to National
Park.

I am in the United States at the moment,
on a Commonwealth Fund Fellowship, and I should
very much like to visit you in Ithaca.

Digitized by Hunt Institute for Botanical Documentation
I am leaving Berkeley on 14th September and
am travelling slowly across America visiting
ecologists en route. If I keep to my itinerary,
I should leave Detroit on 26th October and
reach Ithaca towards the end of the month. I shall
write again during October when I know my
movements for the rest of that month.

I send my best wishes to you and to Mrs
Eames. I am looking forward to seeing you again.

Noel Beadle
of Australia

Yours sincerely,
Noel Beadle.

UNIVERSITY OF MICHIGAN
ANN ARBOR
DEPARTMENT OF BOTANY

3 October 1956

Dear Mrs. Eames,

Thank you so very much for the note and the excellent prints.

I like Ann Arbor and the University of Michigan quite well. Both are very much like Ithaca and Cornell in many respects, although I still prefer the latter. The people in the department here are very nice and have made breaking in for me very easy.

I have been teaching three weeks of natural history of trees and shrubs to my two sections of botany recently and have enjoyed being out in the open very much. The weather has been just lovely since I have been here. Autumnal coloration is now at its most beautiful as I imagine it is, also, in Ithaca.

Did you enjoy the AIBS meetings at Storrs? I was disappointed that I did not have an opportunity to see more of you and Dr. Eames. I heard Dr. Eames address at the symposium and thought it excellent. I was also very pleased that he got one of the much-deserved 130th Anniversary awards given by the Botanical Society.

Recently I saw a fine movie called "Tea and Sympathy". I hope to see "War and Peace" this weekend. Have you seen these?

I hope you and Dr. Eames will have a very good winter. I imagine the book will soon be completed. We are all anxiously awaiting its publication since it is so badly needed. I will look forward to seeing you when I come through Ithaca on some collecting trips in the Spring, if not before. Again, thank you very much for the prints.

Sincerely,

Charles Beck

Brooklyn College

80 WILLOUGHBY STREET
BROOKLYN, N. Y.

BIOLOGY DEPARTMENT

Feb. 12, 1937.

Prof. Arthur Eames
Cornell University
Ithaca, N. Y.

Dear Professor Eames:-After my review of your book had been accepted by Dr. Cattell, and after corrected proff had been returned to him, I heard through Trelease that you had planned to have it reviewed in Science by Wetmore. I am sorry to have interfered with your plans.

Sincerely,

Ralph C. Benedict

R. C. Benedict

Signatures

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BY AIR MAIL

AIR LETTER

IF NOTHING IS ENCLOSED
THIS LETTER WILL BE SENT
BY ORDINARY MAIL



Car. 66

Sender's name and address:

H. R. Bhargava
Dept. of Botany
University of Saurashtra
Saurashtra, C.P.
(India)

← Second fold here →

Prof. Arthur J. Eames
Dept. of Botany
New York State College of Agriculture
at Cornell University
Ithaca, New York
U. S. A.

→ To open cut here →

→ To open cut here →

75 10 44 20 00 000

University of Saugor (SAUGOR)

Department of Botany
Saugor, C.P. India
Nov. 25, 1947.

Dear Prof. James,

I shall feel grateful if you could send me a reprint of your paper entitled "The Vascular Anatomy of the flower with reference to the theory of Carpel Polymorphism" and of such other papers as you can conveniently spare.

I further request you to kindly place my name on your permanent mailing list.

Under a separate cover I am sending you reprints of such of my papers which I have not sent so far.

If possible kindly send me the addresses of Messrs G.A. Jackson and R.A. Laubengayer and oblige.

With best regards.

Yours sincerely

H.R. Bhargava

H.R. Bhargava.

BROOKLYN BOTANIC GARDEN

1000 WASHINGTON AVENUE

BROOKLYN 25, NEW YORK

TELEPHONE: MAIN 2-4433

October 23, 1947

Dr. A. J. Eames
Department of Botany
Cornell University
Ithaca, New York

Dear Dr. Eames:

May I secure help on a question of plant histogenesis? Recently I was rash enough to accept an invitation to write a review article on virus tumors, both plant and animal. As I delve into the literature on animal virus tumors, my temerity in accepting the task has frightened me a little. The animal virus tumors have been dealt with in reviews by a number of competent workers in the field. Little or no attention has been accorded the plant virus tumors. It is just possible, therefore, that I may be able to make some distinctive contribution because of my attempt to envisage the whole field.

One of the features frequently occurring in animal tumors and lacking in all plant tumors, as far as I know, is an inward-growing, penetrating type of growth. Because the known etiologic agents of plant and animal tumors are in a number of cases identical, I have done some thinking about the possibility that the occurrence of this sort of growth in animal tumors and its absence in plant tumors is related not to the etiologic agents of tumors, but to differences in the histogenesis in plants and animals.

For example, the mammary gland in the mouse is formed by a group of epithelial cells growing inwards dendritically into the underlying mesenchyme. The epithelial cells form the duct system and the mesenchyme forms the surrounding stroma. This kind of growth seems to be common in the formation of animal organs. We have, therefore, in animals a basis for inward, penetrating growth in the normal histogenesis.

Am I correct in believing that there does not normally occur in plants any corresponding inwardly-directed, penetrating type of growth of one tissue into another underlying tissue? The penetration of lateral roots through the overlying endodermis, cortex and epidermis is an outwardly directed growth. Moreover, it forms no intimate association with the cells of the overlying tissues but merely penetrates through them as a body to the surface.

Could you let me know if I am correctly informed about the absence of the inwardly-directed, penetrating type of growth in the normal development of plants.

With best regards, I am

Yours sincerely,

L. M. Black.

L. M. Black
Curator of Plant Pathology

LMB:tmz



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

IN REPLY REFER TO:

See this address

U.S. National Museum
Washington 25, D.C.
March 17, 1955

Dr. Arthur J. Eames,
Dept. of Botany,
Cornell University,
Ithaca, N.Y.

Dear Dr. Eames:

Enclosed is a preliminary draft of a manuscript designed for publication as a Professional Paper in the U.S.G.S Contributions to General Geology. The manuscript deals with some palmlike plants found last September in the Triassic of southwestern Colorado.

The generous offer in your letter of March 5 to lend a helping hand in matters concerning palms leads me to believe that you will be interested in the facts presented in this manuscript. Naturally I would not like to have any of this leak out until publication. Please criticize the manuscript freely. Anything you can suggest will be greatly appreciated. I do not want to pull any boners in publishing this material.

You will note that I have not included the sketch of the restoration. It is too large for safe mailing.

Sincerely yours,

Roland W. Brown

Roland W. Brown

Ans. - 3/26



The University of Sydney

2nd March, 1951.

Mr. Arthur J. Eames,
Department of Botany,
Cornell University,
New York State College of Agriculture,
Ithaca, New York.

Dear Mr. Eames,

Many thanks for your letter; I am extremely sorry you will not be coming this year, as we were all looking forward to your visit.

I have recently advertised for a lecturer in botany, preferably morphology, but have had no luck. Do you know of any bright young person who might be interested? The salary is £750 - £1000 Australian. Unfortunately morphologists are rare birds these days.

I hope your visit is only "delayed".

With best wishes,

Yours sincerely,

Alan B. S. Jones

Professor of Botany.

(f.w.a.s.)

To open cut at top

BY AIR MAIL

SYDNEY
5 - PM
8 5 APR
1957
NSW AUSTR

AIR LETTER

COMMONWEALTH ELECTIONS
VOTING
COMPULSORY



Professor A. J. Eames,
New York State College
of Agriculture,
Cornell University,
ITHACA, NEW YORK.

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Third fold here

Second fold here

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If anything is enclosed, letter will be sent by ordinary mail.

The University of Sydney

SYDNEY
NEW SOUTH WALES
AUSTRALIA

NAB/VN.

4th April, 1951.

Professor A.J. Eames,
Cornell University,
New York State College of Agriculture,
ITHACA, NEW YORK.

Dear Professor Eames,

I am most grateful for your help regarding the lectureship.

I have received to day from Hotchkiss details of his career and interests. I like the look of his application and will place the matter before the Committee as soon as possible.

We were all very sorry to hear that the Fullbright did not come off and we hope for better luck next time.

Yours sincerely,

Alan Burges

Professor of Botany

P.S. I will arrange for morphology
to be on the list of desiderata
from Australian Universities AB

Bold

AMERICAN JOURNAL OF BOTANY

Office of the Editor
Department of Botany
University of Texas
Austin 12, Texas

May 15, 1961

Professor Arthur J. Eames
Department of Botany
Cornell University
Ithaca, New York

Dear Dr. Eames:

I am enclosing herewith the manuscript that you have agreed to review for the American Journal of Botany, namely:

"The floral anatomy of Dipteronia" by Benedict A. Hall.

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The Editorial Committee will be very grateful for your opinion regarding the suitability of this paper for publication in the Journal. The author, of course, will appreciate a prompt decision concerning his paper. Four weeks ordinarily are considered an adequate period for completing a review. Most reviewers return the papers sooner.

Please furnish two copies of your specific criticisms or suggestions, one of these to be an unsigned copy that will be forwarded to the author. Also, kindly grade the paper A, B, C, D, or E, but be sure that your grade does not appear on the copy which is to be sent to the author. The accompanying sheet may be of help in your work of reviewing the paper.

Please return the paper in the enclosed Manila envelope, already stamped and addressed to me.

Thank you very much for your assistance.

Yours sincerely,

Harold C. Bold
Harold C. Bold
Editor

HCB:fd

*Thank you! after June 1
will be fine - I know
you are busy.*

VANDERBILT UNIVERSITY
NASHVILLE 4, TENNESSEE
DEPARTMENT OF BIOLOGY

21 February 1947

Prof. A.J. Eames
Department of Botany
Cornell University
Ithaca, NY.

Dear Dr. Eames:

I am writing to inquire whether by chance you can cite me a reference dealing with the following anomaly in the root structure of certain species of Sedum which occur locally. One of our instructors is studying the vegetation of the local cedar barrens and in that connection has been examining the external root structure in certain of the plants. In this particular Sedum the roots are always branched in threes and occasionally in fours. In the former case, at first two equal branches develop and then a third is initiated between them. I am appending a diagram to make this a little clearer. You have no doubt run into this sort of thing before, but it is quite new to us.

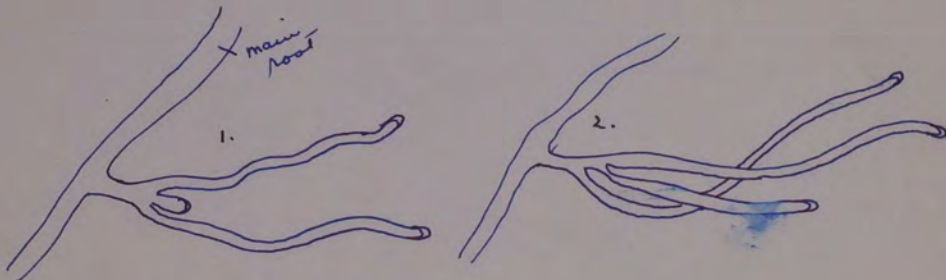
I am spending all my spare time chasing soil algae, but they continue to be elusive.

With kind personal regards,

Sincerely yours,

Harold C. Bold

Harold C. Bold
Assoc. Prof. Biology



VANDERBILT UNIVERSITY
NASHVILLE 4, TENNESSEE
DEPARTMENT OF BIOLOGY

March 18, 1950

Prof. A. J. Eames
Cornell University
Ithaca, New York

Dear Prof. Eames:

I meant to ask you this question when I was talking to you in the lobby of the McAlpin Hotel at Christmas time, but somehow that environment was not conducive to intellectual activity. Do you consider the cells (sclerenchyma) in the center of the Psilotum stele to be part of the xylem or do they represent a sclerotic pith? I gather from your book that you believe the latter. In that case would not the stele probably be a type of siphonostele? I would very much appreciate your opinion.

Spring is very late here this year - only yesterday was I able to collect young stridbill of Equisetum aruense, which is, incidentally, ~~one~~ of rarest plants in this vicinity.

With kind regards.

Sincerely yours,

Harold C. Bold

Harold C. Bold
Professor of Biology

HCB:cm

P.S. Do you know whether Holloway (Psilotum ~~sclerenchyma~~) is still living and if so can you send me his address?

3/11/53
Reply 9/12/53
TELEPHONE: 7268

Botany Department,

THE UNIVERSITY OF TASMANIA.

Box 647 C, G.P.O.,

HOBART.



29th October, 1953.

Prof. A. J. Eames,
University of Sydney,
N.S.W.

Dear Professor Eames,

Welcome to Australia! A rather late welcome I am afraid. Perhaps you will be able to change your plans and include a visit to Tasmania where I could take you to see Diselma and Pherosphaera growing in abundance. In the same area you could also see Athrotaxis selaginoides, A. cupressoides, Phyllocladus rhomboidalis, Podocarpus alpina, Microcachrys tetragyna and you would pass through a small patch of the famous "horizontal". I hope that you will think this of sufficient interest to warrant a visit.

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The snow has scarcely gone from the region where Diselma, Microcachrys and Podocarpus grow and it will probably be several weeks at least before any collectors (students who camp, and walk) are likely to be in the area. I have some material for class use preserved in F.A.A. or 70% alcohol. Would some of this be useful to you in Sydney? Herbarium material should be available, but I have so many requests for it that I cannot keep up a sufficiently large supply. I shall shortly be sorting the Conifers and will send as much as I can. Would material on loan be of any help?

Isophysis (which we seem to be still calling Hewardia) is a more difficult problem since it grows only in inaccessible country such as is reached on a walking trip of 3-4 days duration, when facilities for collecting are poor. The plant flowers in January or February and I will try to obtain some then. I am enclosing a little dried material sent by Mr. C. D. King from Port Davey in Feb. 1948.

I had hoped to accept your kind invitation to visit the Botany Dept. Cornell when I was in the U.S.A. in the Autumn of 1950. But when I was in Iowa I lost time by getting an attack of tonsillitis, and my return trip to New York via Ann Arbor and Niagara was very rushed. I am looking forward to seeing more of the U.S.A. during my next Sabbatical Leave in 1957.

With all good wishes for an enjoyable time in Australia,

Yours sincerely,

Winifred M. Curtis

Winifred M. Curtis.

Gnetum

CHICAGO NATURAL HISTOR
FORMERLY FIELD MUSEUM OF NATURAL HI.
ROOSEVELT ROAD AND LAKE SHORE D.
CHICAGO 5, ILLINOIS

VIA AIR MAIL

May 6, 1948

Dr. Arthur J. Eames
Atkins Garden
Soledad, Cienfuegos, Cuba

Dear Dr. Eames:

I just returned from Peru, so was unable to answer your letter
4 earlier.

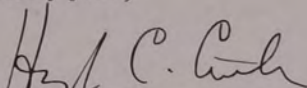
In Brazil, I found that Dr. F. G. Brieger, Escola Superior de Agricultura, Piracicaba, Est. São Paulo, nearly always had students who were in the *Gnetum* areas, and these students were active. You can mention my name if you write to Dr. Brieger.

Dr. Pennell of the Philadelphia Academy of Sciences is now in Peru, and probably can be reached in care of the American Embassy, Lima, Peru.

Dr. César Vargas, Universidad de Cuzco, Cuzco, Peru, is going to make a trip to the lowlands, and may be able to collect *Gnetum*. In this case, it would be well to indicate in your letter that you are prepared to pay mailing charges.

Dr. M. Acosta-Solis is still in this country, at 615 Monroe Street, Ann Arbor, Michigan, but will soon be back in Ecuador -- address Casilla 408, Quito. In Bolivia, Dr. Martin Cardenas may be reached at Casilla 538, Cochabamba, Bolivia. Dr. Cardenas is very cooperative and makes occasional trips to the lowlands, not only of Bolivia but also Peru, and occasionally parts of Brazil. It may help to say that I suggested you write to him.

Sincerely yours,



Hugh C. Cutler
Curator of Economic Botany

jj

CHICAGO NATURAL HISTORY MUSEUM

[FORMERLY FIELD MUSEUM OF NATURAL HISTORY]

ROOSEVELT ROAD AND FIELD DRIVE

CHICAGO 5, ILLINOIS

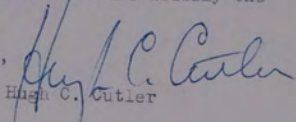
November 15, 1951

Dear Dr. Fames:

I do not have any *Ephedra pedunculata* staminate material. This species is not very common and I wonder if it would not be better to use either *Ephedra trifurca*, the most common of the *Ephedras* in the U. S., or *Ephedra Torreyana*? I enclose material of *E. trifurca* which you may keep.

The Missouri Botanical Garden Herbarium has staminate material of *Ephedra pedunculata*. Some of the specimens have exceptionally long-stalked sporangia but I have no records of which ones these are. *Pedunculata* has the longest stalks of any North American species, and these seem especially long because the anthers are usually the smallest.

Sincerely yours,


Hugh C. Cutler

ADDRESS ALL CORRESPONDENCE, PUBLICATIONS AND PACKAGES TO
CHICAGO NATURAL HISTORY MUSEUM, CHICAGO 5, ILLINOIS, U.S.A.

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VIII^e CONGRÈS INTERNATIONAL DE BOTANIQUE

PARIS 2-14 JUILLET 1954

LILLE, 1^e 30 Mars 1954,

Monsieur le Professeur EAMES

Monsieur et Cher Collègue,

La date du VIII^eème Congrès International de Botanique approche et nous mettons actuellement la dernière main à son organisation.

La section de Morphologie D.D. voudrait proposer au Comité exécutif de vous désigner comme Président d'Honneur. L'accepteriez-vous ?

Je serais très heureux d'une réponse favorable de votre part et, dans cet espoir,

Je vous prie de recevoir, Monsieur et Cher Collègue, l'expression de mes sentiments les meilleurs.



Professeur Ch. DEHAY
Faculté Mixte de Médecine et Pharmacie

LILLE

Secrétariat Général :

C. N. A. M.

292, Rue Saint-Martin

PARIS (3^e)

To open cut at top

BY AIR MAIL

SYDNEY
AÉROGRAMME
1954
N.S.W. AUSTR.



Professor Arthur J. Eames,

Department of Botany,

Cornell University,

ITHACA. NEW YORK. U.S.A.

From: J. Douglass,

Australian Broadcasting Commission,

Box 487, G.P.O.,

SYDNEY.

If anything is enclosed, letter will be sent by ordinary mail.

Digitized by Hunt Institute for Botanical Documentation

JD/ABS

171 William Street,

SYDNEY.

8th November, 1954.

Professor Arthur J. Eames,
Department of Botany,
Cornell University,
ITHACA. NEW YORK. U.S.A.

Dear Dr. Eames:

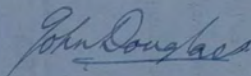
It was exceptionally kind of you to send me the squash seed, which incidentally has arrived just in time. I am looking forward to seeing the crop with great interest, as they grow very rapidly under Sydney conditions at this time of the year.

I suppose you have heard from Dr. Beaumont since he went back to Hawaii. He certainly did see some interesting parts of Australia, and made some grand friends here.

If Professor Thompson, who used to be in charge of the Truck Crop research at the University, is still living at Ithaca, I would be delighted if you could call him and give him my personal regards, as he's a very old friend of mine.

Thanking you for your personal interest in sending the seed, and hoping that your stay in Australia was interesting and profitable,

I remain sincerely yours,



JOHN DOUGLASS

Director of Rural Broadcasts

MIT LUFTPOST
PAR AVION
BY AIR MAIL

Prof. Dr. Th. Eckardt
Botanisches Museum,
Berlin-Dahlem/GERMANY
Königin Luisestr. 6-8

Westberlin

Seiten zusammenfallen, den unteren Teil des Bruchschlitzes verschließen und mit der Klappe verschließen.

DRITTER FALZ

INTER-SCIENCE, N.Y. U.S.W.
CORRELL-UNIVERSITY
FACULTY, N.Y. U.S.W.

8-9. тээгтүүл-нигилноо

2201 YLW, JALC, nltrebb

Signature

Prof. Dr. Th. Eckardt
Botanisches Museum
Berlin-Dahlem
Königin-Luisestr. 6-8

Berlin, 31st July 1955

Prof. Dr. A. J. Eames,
Cornell-University
Ithaca, N.Y. USA

Dear Sir,

By Lawrence "Taxonomy of Vascular Plants" I have been informed of two studies

- PK#95
A21387
67
- 1) Brooks, J.S. : The cytology and morphology of the Lemnaceae. Thesis (Ph.D.) 1940,
 - 2) Uhl, N.W. : Studies in the floral morphology and anatomy of certain members of the Helobiae. (Ph.D.) 1947,

and should be very glad being able to employ them in my own studies in central placentation. It has been impossible till now to get them from our libraries etc. I suppose that the authors of these studies are your pupils, and I would be very much obliged to you having the kindness to send me a copy, at least for lending out if possible. You may be sure that I shall send back them immediately after having made a copy. I don't like to overlook the authors because they are quoted by Lawrence. Thanking you very much for your trouble, I am,

Yours very truly

Th. Eckardt

8/5

Lawrence - Signature

**LUFTPOSTLEICHTBRIEF
AEROGRAMME**

VIA AIR MAIL
MIT LUFTPOST
PAR AVION

Prof. Dr. A. J. E.

Cornell-University,
Ithaca, N.Y./USA.



Wenn dieser Brief irgendwelche Einlagen enthält,
wird er nur durch gewöhnliche Post befördert.

Absender: Prof. Dr. Th. Eckardt
Botanisches Museum,

Berlin-Dahlem,

Königin-Luise-Str. 6-8

Seiten zusammenheften, den unteren Teil des Briefes
hochklappen und mit der Kloppe verschließen

DRITTER FALZ

ZWEITER FALZ

ERSTER FALZ

Königin-Luise-Str. 6-8
Berlin-Dahlem
Botanisches Museum
Prof. Dr. Th. Eckardt

Prof. Dr. Th. Eckardt
Botanisches Museum
Berlin-Dahlem
Königin Luisenstr. 6-8

Signature Eckardt

Berlin, 15th September 1955

Prof. Dr. A. J. Eames,
Cornell-University,
Ithaca, N.Y. USA

Dear Professor Eames :

Many thanks for having sent me very quickly the two theses from Brooks and Uhl. Yesterday they have been returned to your address, as you may see only two weeks later. In the meantime I gave order to produce a microfilm from each of the theses, and then I have developed photocopies by myself. By this it has not yet been possible for me to examine them thoroughly. However it was already my first impression that the theses are very estimable and important studies which I shall profit exactly in connection with my own treatise on this subject. But in this moment I cannot decide if I may accept the inflorescence-theory of Triglochin etc. Therefore you will hear from me more news in the next time.

Yours very truly

Th. Eckardt

LUFTPOSTLEICHTBRIEF
AEROGRAMM



Professor Dr.
A. J. E a m e s ,
Department of Botany,
Cornell University,

U.S.A.

MIT LUFTPOST
PAR AVION
BY AIR MAIL

I t h a c a , N. Y.

Absender: Prof. Dr. Th. Eckardt
Berlin-Dahlem,
Königin-Luise-Str. 6-8
Deutschland

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Prof. Dr. Th. Eckardt
Berlin-Dahlem
Königin-Luise-Str. 6-8

Berlin, 1st February 1959

Air Mail

Professor A. J. E a m e s ,
Department of Botany,
Cornell University,
I t h a c a , New York

Sehr geehrter Herr Professor !

Ihren Brief vom 22.1.59 habe ich mit bestem Dank erhalten. Insbesondere möchte ich Ihnen danken für die ehrenvolle Einladung, an einem geplanten Symposium über Herkunft und Entwicklung der Angiospermen mitzuwirken. Entsprechend meiner Arbeitsrichtung würde mein Beitrag etwa lauten :

Die Einheitlichkeit der Angiospermen im Lichte ihrer Blüten-
homogeneity morphologie.

Die Annahme Ihrer freundlichen Einladung hängt davon ab, daß ich eine entsprechende finanzielle Unterstützung erhalte, da es mir aus eigenen Mitteln nicht möglich wäre, nach Montreal zu reisen. Ihr Schreiben werde ich deshalb dazu benutzen, mich bei den maßgeblichen deutschen Stellen um eine Beihilfe zu bemühen. Wenn von Seiten der Kongreßleitung ein gewisser Zuschuß gegeben würde, so wäre das natürlich ebenfalls vorteilhaft.

Sobald ich übersehen kann, daß meine Teilnahme am Kongreß möglich ist, werde ich Ihnen sofort Nachricht geben.

In vorzüglicher Hochachtung

Ihr sehr ergebener

Th. Eckardt

Stockholm 4/5 -52

Gnetum

Professor Dr Arthur J. Eames
Cornell University
Ithaca, N.Y. USA

Fagelund

Dear Dr Eames,

In the middle of July I am starting for Ecuador. On the way I will also visit the botanical garden of Port of Spain, some places in Venezuela and Barro Colorado in the Canal Zone. If possible I will also stop at some other places in the northern parts of South America. I intend to stay in the tropics for about an year. The intention with the trip is to collect morphological, embryological and cytological material in order to be able to complete some of my earlier investigations. I am still very interested of Gnetum, of Piperales, Santalales, Balanophorales and Rubiales.

When it is the question of Gnetum my interest concentrates itself to the following point: is there double fecundation or not, is there a secondary as well as a primary endosperm? Now I knew that Gnetum is growing inside Ecuador but also that it will be rather difficult to find it there. During the congress here in Stockholm Dr Furi told me that he had studied

the morphology of the Gnetum-ovula during his stay in USA and that you had provided the material from some place in then northern part of South America. I should be very glad if it is possible for you to tell me a place where I can be sure to find the desired Gnetum material.

With best regards to your wife and to yourself

Folke Fagerlind

(Folke Fagerlind)

Institutet för morfologisk botanik
University of Stockholm
Stockholm
Sweden

Francis

from Francis



BOTANIC MUSEUM AND HERBARIUM,

BOTANIC GARDENS

BRISBANE,

Australia, 15th June, 1938.

Professor Arthur J. Eames
Dept. of Botany, Cornell University,
Ithaca, New York, U.S.A.

Dear Professor Eames,

I wish to thank you for your
letter of 4th May.

I asked the local Secretary of
the Commonwealth Science Department to send you on a copy
of *Australian Rain Forest Trees*. This is published by the
Commonwealth Government. It is a matter of sincere regret
that I could not have presented you with a copy. Nothing would
have given me more pleasure. If the book had been published
by our (State) Government, I could have managed it.

I am sending you a number of
prints which may possibly be of some interest. One of the
papers, that one on the origin of electric potentials in organisms,
contains a list of papers by me on similar subjects in the
list of references at the back. If you happen to be
interested in this kind of work I could send you copies
of the previous papers of the series. Naturally no ~~cost~~ charges
are involved.

In the matter of the *Truncarion* material
I shall cooperate with Mr. White in ~~the~~ endeavouring to get the

to Eames 15-VI-1938

material of Brancaria bidivittata You require.

The other questions about the Brancarias I think will be dealt with by Mr. White as he is handling the material from Hawaii. He has had more experience of Brancaria in the field through his visit some years ago to New Caledonia.

It is not very surprising that A. excolata and A. Costaei are very similar in herbarium specimens. Even the mature trees are often very much alike.

With best wishes for the progress of your work.

Yours sincerely

W. O. Francis

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P. S. I am enclosing a slip with further references for attachment to the paper on the development of buttresses in Queensland trees.

W. O. F.

recd
reply 17
Aug.



Dept. of Botany
Sept. 11th
1956

Dear Dr. Tames,

I have
come across references to
a paper of yours which I
have been unable to trace.
Since it seems to have
a good deal of interest
to me I am writing to
ask if you can let me
have a report, or give
me the full reference.

Gunderson, 1954 simply cites
it: "Floral anatomy as an
aid in generic limitation. 1953."

Needless to
say I shall be most
grateful for your help
in this matter.

When are we to see the
second volume of your
"Morphology"? Soon, I hope.

Kindest regards

Yours sincerely,

A. W. S. S. S.

(Prof. of Botany)

UNIVERSITY OF CALIFORNIA
COLLEGE OF AGRICULTURE
AGRICULTURAL EXPERIMENT STATION

DIVISION OF BOTANY
DAVIS, CALIFORNIA

July 29, 1952

Professor A.J. Eames,
Dept. of Botany,
Cornell University,
Ithaca, New York

Dear Professor Eames:

I would like to express to you my sincere thanks for the Lycopodium gametophyte material. The possession of this material will fill a serious gap that has existed in our morphology course here at Davis. I would greatly appreciate any suggestions on processing and staining of gametophyte tissue which you have to offer. I would also appreciate knowing if the material in question was killed originally in FAE or some other killing agent (label indicates material is now in 70% alcohol).

From all reports received, the symposium at Oregon was a success and I am particularly sorry that I was unable to attend to hear your paper.

For several years I have wished to meet you but attendance at the National Meetings never seemed the practical thing to do at the time. Fortunately, this year I will be attending the meetings at Ithaca and if you are not too occupied I would like very much to meet you and visit your laboratories.

Sincerely yours,

Ernest M. Gifford, Jr.
Ernest M. Gifford, Jr.
Assistant Professor of Botany

UNIVERSITY OF CALIFORNIA
COLLEGE OF AGRICULTURE
AGRICULTURAL EXPERIMENT STATION

DIVISION OF BOTANY
DAVIS, CALIFORNIA

August 25, 1952

Professor Arthur J. Eames
Department of Botany
Cornell University,
Ithaca, New York

Dear Professor Eames,

I appreciate very much your letter of the 11th. Your suggestions concerning sectioning and staining of gametophyte material will be very helpful to me.

A gametophyte "hunting trip" sounds interesting and enjoyable. I am looking forward to a collecting trip with much enthusiasm. As Dr. Weir has said - "Prof. Eames knows where every scale-leaf of Equisetum + Lycopodium has fallen in and around Ithaca!"

Will be traveling with Mrs. Egan + Currier on the train. We will
arrive, the gods willing, in Ithaca about 12:30 P.M. on Sunday
Sept. 7. Your offer to meet me is very kind but perhaps in view of the
fact that there will be three of us it will not be convenient for
you. Please do not go out of your way in any event.

Thanking you again I remain,

Sincerely yours,

Ernest M. Lippard, Jr.

UNIVERSITY OF CALIFORNIA
COLLEGE OF AGRICULTURE
AGRICULTURAL EXPERIMENT STATION

DIVISION OF BOTANY
DAVIS, CALIFORNIA

November 24, 1952

Dr. Arthur J. Eames,
Dept. of Botany,
Cornell University,
Ithaca, New York

Dear Dr. Eames:

I would like to thank you again for the plant material, both preserved and living. The field trip was very enjoyable and it was interesting to me to see Botrychium in its natural habitat. The gametophytes with attached sporophytes are now safely put away in test tubes.

In regard to cotton and 2,4-D: In the revised form of my manuscript I have entered a footnote stating that you have made tests on cotton and have found it extremely sensitive to 2,4-D. I would like to do this because I make quite a point of the differential response of bean plants and cotton to 2,4-D. The results on bean plants seem very clear cut. My paper will soon appear in Hilgardia.

Here in California there has been considerable damage to grapes by 2,4-D. In fact, certain areas have been placed under tight restrictions concerning use of 2,4-D. In the very near future I plan to make a study of the effects of 2,4-D on shoot development in the Tokay grape, a sensitive type.

The palm leaf story is fascinating and I hope we will be seeing it in print before too long.

Sincerely,

Ernest M. Gifford, Jr.
Ernest M. Gifford, Jr.
Asst. Prof. of Botany

UNIVERSITY OF THE WITWATERSRAND
JOHANNESBURG

TELEPHONE NO.
44-3781

Department of Botany.

MILNER PARK
JOHANNESBURG

Prof. A. J. Eames,
Cornell University,
Ithaca, N. Y.,
U.S.A.

2 AUG 51.

Dear Prof. Eames,

I have just read through your paper "Again: The New Morphology" in the New Phytologist, vol. 50 no. 1 of May, 1951. I have enjoyed the article very much and would like to congratulate you upon a sound and solid argument. I should very much like to have a separate of this paper if you have one to spare.

My wife and I often recall with great pleasure meeting you in Stockholm last year and Mrs. Moss also asks me to send you her regards.

Yours sincerely,

H. B. Gilliland.

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Reply &
paper sent
8/20/51

H. B. Gilliland