

Hunt Institute for Botanical Documentation
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Carnegie Mellon University
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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.

Date: Fri, 13 Sep 1996 10:20:19 +48000
From: Qinhua Jiang <qjiang@geoms.geo.pku.edu.cn>
Subject: book received and thanks
To: Alfred Traverse <traverse@ems.psu.edu>

Dear Prof. Traverse,
Your book has reached me safely. Thank you very much for the exchange. I will use the book for my palynology course teaching.
Best regards,
Qinhua Jiang

Hunt Institute for Botanical Documentation

23 January, 1987

Jiang Hui
Department of Marine Geology
Tongji University
Shanghai 200092
People's Republic of China

Dear Mr. Jiang:

Thanks for yours of 13 January. I checked on the status of your 1986 application and found that it was now inactive because incomplete (lacked TOEFL scores and transcript). I presume that if you supply those scores and the transcript the file will be automatically reactivated, as everything else seemed to be in order.

As I've written before, admission and financial support are competitive, and I personally cannot influence it much. If you are able to get in and to come, I would be very glad to work with you.

All the best to you for 1987.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

同濟大學
TONGJI UNIVERSITY
SHANGHAI
PEOPLE'S REPUBLIC OF CHINA

Department of Marine Geology
Tongji University, Shanghai
200092, China
Jan. 13, 1987

Prof. Alfred Traverse
The Pennsylvania State University
Polynological Laboratories
435 Deike Building
University Park, PA 16802

Dear Prof. Alfred Traverse:

Last year, I did not succeed in getting satisfying TOEFL score your University requires. It is partly because Prof. Wang told me that I had to finish my research on sea level fluctuation and climatic changes of Holocene in Fujian Province before last Oct., so I had little time to prepare my TOEFL exam. Now I have re-taken the test and asked ETS to send my score directly to your University. If my score is available, would you please reconsider my application?

I am really very interested in studying in your University. It is not only because your University can provide me with financial support if I am admitted, but also because you have a wide research field and your laboratory has a large number of data about palynology such as Catalog of Fossil Spores and Pollen. I am quite sure if I have an opportunity to study in your laboratory, I will make great progress.

Thank you for your kind consideration.

Sincerely Yours
Jiang Hui
Jiang Hui

Hunt Institute for Botanical Documentation

V file

12 March, 1986

Mr. Jiang Hui
Department of Marine Geolggy
Tongji University
Shanghai, China

Dear Mr. Jiang:

Thanks for yours of 25 February. According to the responsible person here (Linda Gruhn), your application materials are coming along o.k., except that no application like the ones enclosed have been received--please fill out one copy and send it in.

The admissions process here is very complicated, and I have very little unput about your "case" until the very end of the process.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

cc: L. Gruhn

encl: fellowship application form (2 copies)

P.S. The English translations you mentioned in your letter have arrived since I wrote the above--many thanks. I'll read with care and interest.

Hunt Institute for Botanical Documentation

Department of Marine Geology
Tongji University, Shanghai
China
Febuary 25, 1986

Prof. Alfred Traverse
The Pennsylvania State University
Palynological Laboratories
435 Deike Building
University Park, Pennsylvania 16802

Dear Prof. Alfred Traverse:

Thank you for your letter of February 7, in which you gave more information about your Department and financial aid. It's very kind of you to do all this for me. I received application forms a week later and completed all forms I should do. I am asking three professors to fill the letters of evaluation as early as possible.

I plan to take TOEFL in May, but I doubt if the score will arrive to your Department early enough to meet the decision date. I would appreciate it very much if my application receives consideration despite a delay. Please let me know you decision in this matter.

I have sent you, under seperate cover, copies of three publications which I translated. I think that might provide you with more information about my English.

Kindly excuse me for troubling you so much.

Sincerely Yours

蒋辉

Jiang Hui

Hunt Institute for Botanical Documentation

7 February, 1986

Mr. Jiang Hui
Department of Marine Geology
Tongji University
Shanghai, China

Dear Mr. Jiang:

Your recent undated letter about possible graduate work here has arrived. You certainly seem to have a fine background, and your vita, including the bibliography, is impressive.

Admission to graduate work here is competitive, and you would need to apply as soon as possible to be considered for next fall. If you are admitted, financial support could probably be worked out, but it is more difficult if your English is not good.

I am asking the responsible person to send you all the forms, etc. directly.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
cc: Linda Gruhn

Hunt Institute for Botanical Documentation

同 济 大 学
TONGJI-UNIVERSITY
上海 中国
Shanghai, China

Department of Marine Geology
Tongji University, Shanghai
China

Chairman
Palynological Laboratories, Deike 435
The Pennsylvania State University
University Park
PA 16802 (U.S.A.)

Dear Chairman:

I am an assistant of Prof. Wang Kaifa in the Department of Marine Geology, Tongji University. As a Master of marine geology, I specialized in the study on paleogeography, sea level fluctuation, ecological environment with spores ,pollen and diatoms. I would like to continue studying it as a graduate student. Could you send me more information on your department and an application for admission?

Prof. Wang Kaifa has agreed to write reference for me. He may have written to you already. If not, please feel free to contact him. I enclose my résumé which contains information on my education and research experience as well as personal data.

I Would apply for financial aid because I cann't stand living and tuition expence on my own. Could you please send me this application form as well?

Thank you very much. I look forward to hearing from you soon.

Encls: Résumé

Sincerely Yours

蒋辉

Jiang Hui

Hunt Institute for Botanical Documentation

同 济 大 学
TONGJI-UNIVERSITY

上海 中国
Shanghai, China

RÉSUMÉ

name: Jiang Hui
address: Department of Marine Geology, Tongji University,
Shanghai, PRC
phone: 462121-780
citizen: PRC
date of birth: Feb. 18,1952
place of birth: Shanghai, PRC
health: excellent

Education

1982-1985: Department of Marine Geology, Shanghai,
graduate student
specialty: Marine Geology
1970-1974: undergraduate student - (as above)

Research Work

1974-present: Tongji University
Palynology and algal laboratory
research area: diatom, palynology,
Quaternary climatic change and sea
level fluctuation

Teaching Experience

1974-present: Tongji University
current courses: diatom analysis, palynolgy

PUBLICATIONS

1. Sporo-pollen and algal assemblages from the surface sediments of the Yellow Sea, ACTA BOTANICA SINICA,Vol.22,No.2
2. Sporo-pollen and algal assemblages from the peat beds in the continental shelf of the East China Sea and sea level changes, MARINE GEOLOGICAL RESEARCH, Vol. 1,No. 1
3. Sporo-pollen assemblages from the west part of Bohai Bay since the late Pleistocene and their paleoclimate and paleogeography, TRANSACTIONS OF OCEANOLOGY AND LIMNOLOGY, Vol.4,No.4

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同 济 大 学
TONGJI-UNIVERSITY
上海 中国
Shanghai, China

Trough, to be published in OCEANOLOGIA ET LIMNOLOGIA SINICA(E).

6. Discovery of diatoms assemblages from the Nanhai Sea and their geological implication, to be published in ACTA OCEANOLOGICA SINICA.

REFERENCES

Zhu Haoran, Chairman of Fossil Algae Association of China, Professor of Algae, Biological Department of Nanjing University, Nanjing, PRC

Wang Kaifa, Professor of palynology and algae, Department of Marine Geology, Tongji University, Shanghai, PRC

Hunt Institute for Botanical Documentation

同 济 大 学
TONGJI-UNIVERSITY
上海 · 中国
Shanghai, China

4. Spores and pollen assemblages of Quaternary in Yangtze River delta and their implication of strata and paleogeography, ACTA OCEANOLOGICA SINICA, Vol.6, No.4
5. Analysis of fossil algal assemblages from the late Late Pleistocene sediments in the continental shelf of the Dong Hai Sea and their paleoecological environment, ACTA ECOLOGICA SINICA, Vol.4,No.3
6. Quaternary diatom assemblages from the north central Pacific and their geological implication, MARINE GEOLOGY & QUATERNARY GEOLOGY, Vol.5, No.2
7. Environmental Discussion on distribution of the diatom in the surface sediments of the Huanghai Sea, OCEANOLOGIA ET LIMNOLOGIA SINICA Vol.16,No.5
8. Discovery of diatoms assemblages from the Nanhai Sea and their geological implication, ACTA OCEANOLOGICA SINICA, Vol.7, No.5
9. Size changes of Coscinodiscus nodulifer and its relationship to ecological environment and stratigraphical division, to be published soon.
10. Diatoms from the Quaternary sediments of the Huanghai Sea, to be published soon.

TRANSLATION

Translating Chinese into English

1. Discovery of Pediastrum assemblage from submarine peat bed in the East China Sea and its implication in sea level change of the latest Pleistocene, KEXUE TONGBAO(E),Vol.26, No.6
2. Fossil Zygnemataceae in the sediments of the East China Sea and the Yellow Sea and its paleoenvironment significance, KEXUE TONGBAO (E), Vol. 18, No. 4
3. Factor analysis of the palynological assemblages from the sediments of the East China Sea, ACTA OCEAN SINICA (E), Vol.2,No.2
4. Palynological assemblages from the Holocene sediments of the Yangtze River delta and their geological significance, to be published in OCEANOLOGIA ET LIMNOLOGIA SINICA (E)
5. Spores, pollen and algae assemblages from the sediments of Okinawa

Hunt Institute for Botanical Documentation

Date: Thu, 4 Jul 1996 15:40:07 +48100
From: Qinhua Jiang <qjiang@geoms.geo.pku.edu.cn>
Subject: Re: books
To: Alfred Traverse <traverse@ems.psu.edu>

Dear Prof. Traverse,
Thank you for the e-mail. I will be waiting for the book "Paleopalynology" to come, since I will start my teaching "palynology" next term, and I think your book will be an excellent textbook.
Best regards,

Qinhua Jiang

Hunt Institute for Botanical Documentation

Date: Tue, 2 Jul 1996 20:39:26 +48100
From: Qinhua Jiang <qjiang@geoms.geo.pku.edu.cn>
Subject: Returned mail: Cannot send message for 2 days (fwd)
To: traverse@ems.psu.edu

To: traverse@ems.psu.edu
Subject: Pollen flora of China

Dear Prof. Traverse,
It is more than 4 months now since the book was sent. I hope the book will reach you soon.

Best wishes,
Qinhua Jiang

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 DEIKE BUILDING
UNIVERSITY PARK, PA 16802, USA
Phone: (814)863-3419; Fax: 814-863-7823
E-Mail: traverse@ems.psu.edu

20 June, 1996

Dr. Qinhua Jiang
Geology Department
Peking University
Beijing 100871
Peoples Republic of China

Dear Dr. Jiang:

Thank you so much for the copy of "Pollen Flora of China," which came yesterday.

We have been out of the country (giving lectures in Korea and Japan) and had various problems here at home after our return. Therefore I have not taken care of the sending off to you the copy of my "Paleopalynology," which I offered in exchange.

As I warned you in an earlier letter, copies of the book have become as "scarce as hens' teeth" as goes an old English expression. All I have to send you is a battered, badly used student copy. Sorry. I'm sending the book by separate post.

Best regards to you. I loved the Chinese plastic bag from your computer store, and the nice stamps.

Yours very truly,

Alfred Traverse

Hunt Institute for Botanical Documentation

Received: from geoms.geo.pku.edu.cn (root@[162.105.180.150]) by pangaea.ems.psu.
Received: by geoms.geo.pku.edu.cn id AA00189
  (5.67b/IDA-1.5 for traverse@ems.psu.edu); Wed, 13 Mar 1996 07:54:13 +0800
Date: Wed, 13 Mar 1996 07:54:13 +0800
From: Qinhua Jiang <qjiang@geoms.geo.pku.edu.cn>
Message-Id: <199603122354.AA00189@geoms.geo.pku.edu.cn>
To: traverse@ems.psu.edu
Subject: Re: book
Content-Type: text

Dear Prof. Traverse,
Thank you for your e-mail. I have sent you a copy of the book "Pollen flora of China" by surface mail. Hope you will receive it soon.
I would like to exchange it for your "Paleopalynology" (the used one is OK!).

Best wishes,
Qinhua Jiang

Qin-hua

Hsü [Ying-hua]

Key

Hunt Institute for Botanical Documentation

Date: Mon, 11 Mar 1996 11:20:02 -0500 (EST)
From: "Alfred Traverse" <traverse@ems.psu.edu>
To: qjiang@geoms.geo.pku.edu.cn
Cc:
BCc:
Subject: book
X-NUPop-Charset: IBM 8-Bit

Dear Dr. Jiang:

Well, here's another effort to get an e-mail message to you. My last few tries have not been successful--always I get back from the server that there is something wrong with the address.

Since I offered a copy of "Sedimentation of Organic Particles" in exchange for the pollen atlas, I have otherwise disposed of my last copy. "Paleopalynology" is out of print. I could send you a very much used copy handed back by a student, but it is quite battered (though complete). Otherwise, I'll just send you a check. Let me know.

Best wishes. Alfred Traverse.

Hunt Institute for Botanical Documentation

Received: from localhost (localhost) by pangaea.ems.psu.edu (8.7.1/8.7.1) with i
Date: Mon, 11 Mar 1996 15:25:25 -0500 (EST)
From: Mail Delivery Subsystem <MAILER-DAEMON>
Subject: Warning: could not send message for past 4 hours
Message-Id: <199603112025.PAA04800@pangaea.ems.psu.edu>
To: traverse
MIME-Version: 1.0
Auto-Submitted: auto-generated (warning-timeout)
Content-Type: multipart/report; report-type=delivery-status;
        boundary="PAA04800.826575925/pangaea.ems.psu.edu"

This is a MIME-encapsulated message

--PAA04800.826575925/pangaea.ems.psu.edu

    ****
    **   THIS IS A WARNING MESSAGE ONLY   **
    ** YOU DO NOT NEED TO RESEND YOUR MESSAGE **
    ****

The original message was received at Mon, 11 Mar 1996 11:15:58 -0500 (EST)
from traverse@localhost

   ----- The following addresses have delivery notifications -----
qjiang@geoms.geo.pku.edu.cn (transient failure)

   ----- Transcript of session follows -----
qjiang@geoms.geo.pku.edu.cn... Deferred: No route to host
Warning: message still undelivered after 4 hours
Will keep trying until message is 5 days old

--PAA04800.826575925/pangaea.ems.psu.edu
Content-Type: message/delivery-status

Reporting-MTA: dns; pangaea.ems.psu.edu
Arrival-Date: Mon, 11 Mar 1996 11:15:58 -0500 (EST)

Final-Recipient: RFC822; qjiang@geoms.geo.pku.edu.cn
Action: delayed
Status: 4.2.0
Remote-MTA: DNS; geoms.geo.pku.edu.cn
Last-Attempt-Date: Mon, 11 Mar 1996 15:25:25 -0500 (EST)
Will-Retry-Until: Sat, 16 Mar 1996 11:15:58 -0500 (EST)

--PAA04800.826575925/pangaea.ems.psu.edu
Content-Type: message/rfc822

Return-Path: traverse
Received: (from traverse@localhost) by pangaea.ems.psu.edu (8.7.1/8.7.1) id LAA0
X-NUPop-Charset: English
Date: Mon, 11 Mar 1996 11:20:24 -0500 (EST)
From: "Alfred Traverse" <traverse@ems.psu.edu>
Sender: traverse@ems.psu.edu
Reply-To: traverse@ems.psu.edu
Message-Id: <40825.traverse@ems.psu.edu>
To: qjiang@geoms.geo.pku.edu.cn
Subject: book

Dear Dr. Jiang:

Hunt Institute for Botanical Documentation

Well, here's another effort to get an e-mail message to you. My last few tries have not been successful--always I get back from the server that there is something wrong with the address.

Since I offered a copy of "Sedimentation of Organic Particles" in exchange for the pollen atlas, I have otherwise disposed of my last copy. "Paleopalynology" is out of print. I could send you a very much used copy handed back by a student, but it is quite battered (though complete). Otherwise, I'll just send you a check. Let me know.

Best wishes. Alfred Traverse.

Alfred Traverse
Palynological Labs.
Deike 435, PSU
University Park, PA 16802
Ph.814-863-3419; Fax 814-863-7823

--PAA04800.826575925/pangaea.ems.psu.edu--

Hunt Institute for Botanical Documentation

Received: from geoms.geo.pku.edu.cn (root@[162.105.180.150]) by pangaea.ems.psu.
Received: by geoms.geo.pku.edu.cn id AA00515
  (5.67b/IDA-1.5 for traverse@ems.psu.edu); Thu, 7 Mar 1996 14:22:26 +0800
From: Qinhua Jiang <qjiang@geoms.geo.pku.edu.cn>
Message-Id: <199603070622.AA00515@geoms.geo.pku.edu.cn>
Subject: trading book
To: traverse@ems.psu.edu
Date: Thu, 7 Mar 1996 14:22:24 +0800 (CST)
X-Mailer: ELM [version 2.4 PL23]
Content-Type: text

Dear Prof. Traverse,
Thank you for your letter dated 23 Feb., 1996. Of course, I am
willing to trade the book for your book. I wonder if you still
have the book "Paleopalynology"?

Yours,
Qinhua Jiang

Hunt Institute for Botanical Documentation

Received: from geoms.geo.pku.edu.cn (root@[162.105.180.150]) by pangaea.ems.psu.
Received: by geoms.geo.pku.edu.cn id AA00673
  (5.67b/IDA-1.5 for traverse@ems.psu.edu); Mon, 4 Mar 1996 15:19:22 +0800
Date: Mon, 4 Mar 1996 15:19:22 +0800
From: Qinhua Jiang <qjiang@geoms.geo.pku.edu.cn>
Message-Id: <199603040719.AA00673@geoms.geo.pku.edu.cn>
To: traverse@ems.psu.edu
Content-Type: text

Dear Prof. Traverse,
    Prof. Bryant told me that you are trying to contact me concerning the book "Pollen flora of China". You can send me a check made payable to Dr Qinhua Jiang, when I receive the check, I will arrange the book to be sent to you ASAP. The total cost is 114 US$ (89 + 25 air mail postage).

Yours,
Qinhua Jiang

%%%

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 DEIKE BUILDING
UNIVERSITY PARK, PA 16802, USA
Phone: (814)863-3419; Fax: 814-863-7823
E-Mail: traverse@ems.psu.edu

23 Feb., 1996

Dr. Qinhua Jiang
Department of Geology
Peking University
Beijing 100871, Peoples Republic of China

Dear Dr. Jiang:

I want to obtain a copy of the Pollen Flora, per enclosed xerox.

I tried to reach you by e-mail, but our system refused to send with the address I had--I also enclose evidence of that attempt, for your amusement.

Could you send me one of the books? As I said in the e-mail, I could send you a copy of my "Sedimentation of Organic Particles" (Cambridge Univ. Press, 1994) if you like, or I will send a check for the $89.

Best wishes.

Yours very truly,

Alfred Traverse

enclosures:xeroxes

Hunt Institute for Botanical Documentation

Fabkock
Fidelity Onion Skin
100% COTTON

February 11, 1971

Dr. Edward Stefaniak
Department of Natural Science
Johnson State College
Johnson, Vermont 05656

Dear Sir:

John Jobling has asked me to write you regarding his application for a position in your departmnnt. This I am very happy to do because I have known John quite well for a couple of years and have a very high opinion of his capabilities and general qualities. He makes a very good impressinn on people. He took my course in palynology a couple of years ago, did a fine job and showed himself to be an exceptionally capable laboratory man and a very pleasant fellow to have around. I'm also a member of his doctoral committee and can say that though John is sometimes a bit reticent to "show his wares" and is perhaps a bit too modest, he always manages to come through with flying colors. He works diligently, is exceptionally well organized and is completely dependable. I feel sure that he would do a good job at Johnson and that you will be glad you hired him, if you do. I suppose one should try to get everything possible into the pot, and I am wondering whether any of the other persons writing letters will have mentioned John's wife. She is a very attactive, very capable person in her own right, and they are a very devoted couple. Whoever hires John will acquire a considerable asset for his community in Mrs. Jobling! All in all, I recommend this man without qualification.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

Hunt Institute for Botanical Documentation

April 29, 1974

Ms. Diane Johnson
R.D. #1
Quarryville, PA 17566

Dear Diane:

Thank you so much for your nice note of 24 April. It's really interesting to hear that you are working on an ichthyological problem. One of the most interesting things about it is that another ex-student of mine in the palynology course, Bill McConnell, is in charge of some sort of project down on the lower Mississippi working on exactly the same thing--American shad, or at least that's the way I remember it. I wonder if going through the turbans isn't pretty hard on the fish? I suspect that when they get around to putting all the water in all rivers through turbans we'll only know about ichthyological from encyclopedias.

Everything is all right here except that I feel pretty overworked, as is usually true about this time of year. On top of everything else, the rector of our parish made his retirement effective Ash Wednesday, and I have had a great many responsibilities piled on top of me since then on a temporary basis--weddings, etc. Speaking of which, I'm very happy to hear about your official engagement. I will look forward to hearing about the wedding and hope that you will pop in on me from time to time if you ever get to State College.

Thanks again for writing.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/vsi

Hunt Institute for Botanical Documentation

April 24, 1974

Hi! Dr Traverse,

Just thought id drop you a note to keep in touch. I've a temporary job until June ends working on the Conowingo dam in Maryland with Ichthyological Associates. Diane Amuso and i are part of a crew on a shad trap. We trap fish coming across the dam through the turbines, and count, measure, identify, and record fish. In particular, we are looking for the american shad. It's very interesting as far as fish identification, and being outside in this very pretty countryside.

Well, hope all is well with you. Frederick got father's permission, and we are now officially engaged. The felicitations worked out.

Do Take care,

diane johnson

Hunt Institute for Botanical Documentation

March 20, 1969

A. Traverse

Dr. D.W. Johnson

Dear Dr. Johnson:

The tapes you hold for G.Sc. 21 should be shown to the following schedule:

Tape No.	Date to be shown	Tape No.	Date to be shown
1	1 Apr.	11	6 May
2	3 Apr.	12	8 May
3	8 Apr.	13	13 May
4	10 Apr.	15	20 May
7	17 Apr.	16	22 May
8	22 Apr.	17	27 May
9	29 Apr.	18	29 May
10	1 May	19	3 June
		20	5 June

In addition, the following dates should be noted:

21 April. A. Traverse visits Altoona campus, 7:30 p.m. and gives lecture to replace one for which tape is missing (#5). Also will answer general questions of Altoona students at this time.

24 April. First hour exam. No lecture this day. Exams will be mailed to Altoona campus.

12 May. A. Traverse visits Altoona campus for review and questions, 7:30 p.m.

15 May. Second hour exam. No Lecture. Exams to be mailed to Altoona campus.

6 June. A. Traverse visits Altoona campus for final review and questions, 7:30 p.m.

Hunt Institute for Botanical Documentation

I am expecting that you all will arrange something regarding a conference phone for before the Altoona lectures, so that I can try to make up the deficit that the Altoona class will suffer from having last year's lectures instead of this year's lectures.

Thanks.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

cc: Mr. Zubrod

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Hunt Institute for Botanical Documentation

207-9355

THE PENNSYLVANIA STATE UNIVERSITY

INTER-OFFICE CORRESPONDENCE

DATE: Nov 23, 1971

FROM: Henry Johnson - Cultural Foundations of Educ
College of Education

TO: Alfred Traverse

I noticed a letter from you in a recent Living Church and it set my mind to working. Are you not the Traverse who used to be acquainted with the work of Christ the King Foundation? I believe you were elsewhere then, and that your contacts were chiefly through my colleague Father Robert L. Pierson. Although I have been teaching for some years now, I am a priest and formerly chairman of the Foundation. I have just arrived on the campus this fall and have been overwhelmed with obligations of one sort or another. But, could we

Hunt Institute for Botanical Documentation

Get together for lunch, or a cup of coffee? With some guidance, I might be able to find your part of this world. I am in Rackley 222 - which puts me close to Kern and the Inn. If you get over this way — and I am correct about who you are — hope you will anytime drop in. Phone is 5-1489.

Hunt Institute for Botanical Documentation

August 6, 1971

The Rev. R.C. Johnson
All Saints' Episcopal Church
781 Maple Road
Williamsville, New York 14221

Dear Father Johnson:

Thank you so much for the reprints on "A Computer-Based System...", which I am enclosing with this letter. I took the liberty of making a xerox copy of it, and, unfortunately, in the process of going through the machine a corner of page 2 was somewhat torn, not enough to hurt too much, I hope. When I got back to my office after the wedding I received a very large 2-volume work called, "A Computer-Based Numerical Coding System for the Description of Pollen Grains and Spores". This is an unbelievably complex system for coding information about spores and pollen grains, and you can readily see why I am more attracted to the non-coded approach, if it can be made to work.

It was good to get to know you a little bit in connection with the wedding. Do come to see us if you are ever in this vicinity, and thank you again for loaning me the reprint and for your counsel on computer maters while we were together. Best wishes to you.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/kai
Enclosure: Reprint

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802
(814)863-3419

18 July, 1989

Dr. R. Francis Johnson
30 Money Point Road
Mystic, CT 06355

Dear Frank:

Many thanks for the reading list. I'll pass along the suggestions to my (former?) friend in the German Department. I'll have to take a look too, in order to formulate questions!

Thanks also for the appreciation of you by E. Gallagher. We liked it, and thought you looked about the same--displaying perhaps a bit of capital appreciation--but otherwise unchanged.

I do hope you look us up with a little more resourcefulness next time you're here.

All the best.

Yours very truly,

Alfred Traverse

AT/et

Hunt Institute for Botanical Documentation

Hunt Institute for Botanical Documentation

R. FRANCIS JOHNSON
30 MONEY POINT ROAD
MYSTIC, CONNECTICUT 06355

July 7, 1989

Dear Al,

How delightful to renew contact and conversation with you. As for your doctoral candidate (sorry, I don't yet have a printer for my home wordprocessor, having always used the office printer heretofore — so the longhand):

I'd think the important goal would be for the candidate to gain a sense of the methodologies used and issues raised by critical biblical studies, as distinguished from mastering the content of critically interpreted biblical passages.

So here are some suggestions for a reading list:

Norman Gottwald, A Sociology of the Religion of Liberated Israel (1979)

Norman Perrin, Rediscovering the Teaching of Jesus

→ or (maybe better) The Hebrew Bible — a socio-literary introduction (1985)

Brevard S. Childs, The NT as Canon; Introduction to the OT

Something on Paul by Victor Furnish:
Theology + Ethics in Paul (1968),
Pauline Letters (1984), Moral
Teaching of Paul (1979).

And a quick look at something
by Raymond Brown, S. S., such
as:
Treatment of the Prologue in his
Gospel according to St. John
or some of the summary sections
in his The Nativity Stories
(especially The Theological significance
of the Jewishness of many of the
motifs in These stories).

So happy work as pedagogue!
And hoping our paths will cross
'ere long.

All the best,

Frank

P.S.
Thought you might enjoy the piece a
junior colleague wrote about me
for the CC alumni magazine.

F.

Hunt Institute for Botanical Documentation

R. FRANCIS JOHNSON, DEAN OF FACULTY, RETIRES AFTER 20 YEARS WITH THE COLLEGE

BY EUGENE GALLAGHER
Associate Professor of Religious Studies

Frank Johnson came to Connecticut College in 1969 from Amherst College, where he had served as Visiting Professor of Religion for one year. His career prior to that point included service as chaplain and member of the Bible Department at the Northfield School for Girls, and teaching positions at Lexington Theological Seminary, Smith College, and the Episcopal Seminary of the Southwest, where he also served as vice dean and dean.

At Connecticut College he has taught introductory and advanced courses on both the Hebrew Bible and the New Testament, as well as courses on current issues in Jewish thought and politics and religion in Judaism and Islam. Frank Johnson's wide-ranging interests, however, have always been firmly grounded in a thorough knowledge of the Hebrew Bible. In the classroom he has consistently demonstrated an ability to identify in the particular concerns of ancient Israel the most profound and affecting human hopes, fears, and aspirations. Whether by using slides of himself with his Bedouin guide in the Sinai desert to evoke the majesty and isolation of the site where Moses is thought to have received the Torah from the Lord, or by bringing in produce from his own garden to lend substance to a discussion of the ritual offering of first fruits, or by offering a subtly reasoned reading of the book of Job, Frank Johnson always tried himself, and encouraged his students, to seek the concrete aspects of human life that animate religious expressions.

Frank Johnson left full-time teaching to become Acting Dean of the Faculty in the 1977-78 academic year and Dean of the Faculty the following year. He has manifested his continuing concern with our common intellectual enterprise in many ways, but perhaps most evidently in his many efforts to strengthen the faculty by securing additional funds to support its work. From the current "Freshman Focus" program, in which teams of four faculty members offer a set of related courses on a common theme, through the addition of new faculty members whose academic specialities represent fresh combinations of traditional academic fields, to the updating of laboratories and equipment in the sciences, many aspects of the current academic program at the college have benefited from Frank Johnson's efforts to increase support for the faculty's teaching and research.



Photo by Paul J. Horton

Frank Johnson brought to his work in the classroom, and as an administrator, a strong commitment to intellectual inquiry, personal warmth, and a sly wit. He calls to mind a passage from Ecclesiastes: "Who is like the wise man? And who knows the interpretation of a thing? A man's wisdom makes his face shine, and the hardness of his countenance is changed." ■

Dean Johnson said his retirement plans are "still taking shape." His first challenge is to move his extensive library from his office to his home, and then he plans to publish a compilation of his essays and articles. Another item on the dean's list is to re-immerse himself in his musical interests, particularly the piano and the pipe organ, which he has not played for 12 years. He hopes to improve his foreign language skills, both written and spoken, classical and modern. If there is any free time left with all these ambitious undertakings, the dean hopes to travel. The college and the Alumni Association wish him well.—The Editor.

Hunt Institute for Botanical Documentation

CONNECTICUT COLLEGE
NEW LONDON, CONNECTICUT 06320

February 1, 1973

Professor Alfred Traverse
Deike Building
The Pennsylvania State University
University Park, Penn. 16802

Dear Al,

Thanks for replying to the inquiry about Frederick Reisz, Jr. The view from inside will be useful and may indicate whether or not we should go any further in serious consideration of this gentleman.

Who on earth designed that incredible emblem on your stationary? It reminds me of certain paleographic efforts at self-promotion undertaken by familiar Texas institutions.

The house is coming along splendidly and now above its concrete battlements sports a triangular frame of beautiful red steel. This two level structure sets like a free spirit floating in the breeze. So much for your suggestions of Maginot Line similarities.

We hope you will see it under more clement conditions, and meanwhile we would be happy to see the results of your photography at the dinner table.

All the best.

As ever,

R. Francis Johnson TPG

RFJ:tpg

R. Francis Johnson

Co-Chairman
Chaplain Selection Committee

Dictated by Mr. Johnson and signed in his absence.

Hunt Institute for Botanical Documentation

January 22, 1973

Dr. R. Francis Johnson
Dept. of Religious Studies
Connecticut College
New London, Connecticut 06320

Dear Frank:

Thank you for yours of 9 January (could that possibly be the date?--it just arrived this morning). Paul and I both enjoyed being with you in New London very much, and I hope that I will be welcome again some time when your unbelievable house is complete, all machine gun emplacements finished, etc. I also would like to see Mystic in more suitable meteorological conditions.

Your man, H. Frederick Reisz, Jr. (pronounced like Reese) is well known around here. I talked at some length about him with my good friend, the Episcopal chaplain, the Rev. Derald Stump. Derald knows "Fred" very well. I suppose if you want a more personal feeling about the Rev. Mr. Reisz, you might do well to ring up Stump and discuss the matter over the phone. In the meantime, in case it's of any value, what he said to me was that Fred was a warm, human sort of guy, very liberal on every count, especially politics, deeply involved in the "counter culture", interested in new forms of worship but solid in liturgy, tremendously ecumenical, all in all known more as an activist than as a church figure around PSU. Derald says that the ecumenical thing was as much related to lack of concern for the church as it was to true ecumenicity, but Derald admits that this could be a prejudice because he says that the one problem he had with Fred was Fred's lack of concern for the church, whereas Derald is a tad high as far as doctrine of the church is concerned. Fred is now at the University of Chicago working on a Ph.D. in, I believe, sociology. His father was a Lutheran minister, as he is also.

Hope this helps.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

Hunt Institute for Botanical Documentation

CONNECTICUT COLLEGE
NEW LONDON, CONNECTICUT 06320

Box 1452
January 9, 1973

Professor Alfred Traverse
Department of Geology
Pennsylvania State University
State College, Pennsylvania

Dear Al,

One of our candidates for the chaplaincy, H. Frederick Reisz, Jr, evidently functioned for a while at Penn State. Do you have contacts that could furnish any information about him?

Thanks for your nice note. We enjoyed seeing you and Paul very much and will look forward to hearing the results of you photographic exuberance.

Faithfully yours,

R. Francis Johnson
TPG

RFJ:tpg

R. Francis Johnson
Co-Chairman
Chaplain Selection Committee

Enclosure

Dictated by Mr. Johnson and signed in his absence.

Hunt Institute for Botanical Documentation

April110, 1972

Dr. Marshall C. Johnston
Department of Botany
University of Texas
Austin, Texas 78712

Dear Marshall:

I was interested to see the blurb about the "Rare Plant Study Center" in the current number of the Plant Science Bulletin. It sounds like a terrific idea, and I note that you say something about people helping. If there is any way that I can help other than to contribute large sums of money, I would be glad to do so.

It would be good to see you again before too many years go by. Best regards to LaVerne.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

Hunt Institute for Botanical Documentation

THE UNIVERSITY OF TEXAS AT AUSTIN
AUSTIN, TEXAS 78712

The Department of Botany

April 21, 1971

Dr. Alfred Traverse,
Catalog of Fossil Spore and Pollen,
Deike Building,
The Pennsylvania State University,
University Park, Pennsylvania 16802

Dear Al:

You had better get off a letter to Don Correll, Texas Research Foundation, Renner, Texas 75079, to find out about the Shinners' next-of-kin and also the graduate dean (geologist) who has been his protector all these years. By the by, you can offer your congratulations (or condolences?) to Don Correll who will be taking up his new job as Program Director for Systematic Biology with the National Science Foundation in D.C. later in the summer.

On the other hand I can't keep it under your hat — & just remembered he asked me not to tell anyone

With best wishes, hurriedly,

Marshall

Marshall C. Johnston

Hunt Institute for Botanical Documentation

April 15, 1971

Prof. Marshall C. Johnston
Department of Botany
University of Texas
Austin, Texas 78712

Dear Marshall:

Thank you very much for your corroboration of my finding on the "Maclura"! I have found it very interesting that this thing occurred again. I believe I told you it had previously happened to me at Harvard at the Arnold Arbaretum herbarium.

Your offer to exchange houses interested both Betty and me, though I had the impression that we were both thinking more in terms of January than August. Joking aside, we have other plans for August already established, but do let's keep this in mind as a possibility for the future. As you probably know, my research interests are still strongly Texas-oriented.

Sorry to hear that you're already beginning to feel your age. You shouldn't admit it, but I suppose it's true that when people like Lloyd Shinners start popping off it makes one consider his own mortality. Shinners was a remarkable fellow, and I regard it as a great privilege to have known him, and I was very grieved to hear about his death. If there is anything in a way of a memorial volume or something of this sort, I hope I will be considered for a contribution to it. I wrote somebody at SMU asking for information as to the next-of-kin so that I could write an appropriate letter, and also I asked to have my memory sharpened up as to the name of the man in geology who was responsible for protecting Shinners' position all these years. I also wanted to write him. However, the person I wrote has never responded, and perhaps I can impose on you to send me these tidbits of information.

Hunt Institute for Botanical Documentation

Surely your work will not be threatened as you mention in your final paragraph. I would think that your recent book would fairly establish your position in Austin.

Anyway, we all reciprocate your best wishes and hope to see you again before too long.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

Hunt Institute for Botanical Documentation

March 15, 1971

Dr. M.C. Johnston
Department of Botany
University of Texas
Austin, Texas 78712

Dear Marshall:

I wonder whether you could check something for me? Years ago I collected some flowers from various sheets in the UT herbarium for pollen--I had hoped to use them in connection with a project I then had in mind and have still not entirely given up! One of the things I collected was labelled Maclura pomifera. It was collected by R. Rose-Innes & B.H. Warnock, no. 760 (UT49306), date of collection 13-IV-1941, collected "25 miles west of Jasper, Tyler Co., Tex.

The pollen slides are obviously not of Maclura but are instead pollen of Nyssa, probably N. sylvatica.

There is a possibility, of course, that some sort of a mix-up occurred in our preparation procedures. However, I remember a famous case at Harvard when I was a graduate student when a sheet in the Arnold Arboretum which was labelled Maclura turned out to be Nyssa, and I am wondering if this might not be another such case. It is true that the two things look quite alike in the flowering state and might be misidentified in the rapid go-through. I am looking forward to hearing what you find out about this after you look at the sheet. I believe that if I get another such instance, it might even be worth a little note some place! Best regards to your charming wife from both of us and looking forward to seeing you again one of these years, I am

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

Hunt Institute for Botanical Documentation

UNIVERSITY OF TEXAS HERBARIUM

UNIVERSITY OF TEXAS HERBARIUM
BIOLOGICAL LABORATORIES BUILDING
THE UNIVERSITY OF TEXAS
AUSTIN, TEXAS 78712
AREA CODE 512 GR 1-5262

B. L. TURNER
DIRECTOR

March 31, 1971

Dr. Alfred Traverse,
Catalog of Fossil Spores and Pollen,
Deike Building,
The Pennsylvania State University,
University Park, Pennsylvania 16802

Dear Al:

Yes, UT 49306 is indeed Nyssa sylvatica as you found out from the pollen, and not Maclura pomifera. I don't think the two plants really resemble each other all that much, except from the standpoint of "blahness." It simply shows the ignorance of the collectors and all the various herbarium curators who have seen the sheet all these years.

It is good to hear from you after all these years. Perhaps you would like to exchange houses for a month this summer. We are looking for some way to get away from the heat of August. Perhaps you could find an ~~excuse to~~ excuse to do research in Austin for a while. I have not been able to find research support so will be unemployed, though busy, if that is not a contradiction in terms.

The children have developed entirely new sets of tics and neuroses since you last saw them, and us old folks are getting more and more decrepit. I suppose you knew that Lloyd Shinners passed away recently. Don Correll is taking an administrative job with NSF in D.C. so the state is losing all the botanists. Too many people are turning to me as a last resort and as a result I am swamped with plants to be determined. The legislature threatens to cut out all herbarium support so that would double my teaching load and cut out most research possibilities. I believe that is a bluff, however. LaVerne and I send our regards to all the Traverses and hope that our paths will eventually cross again.

Sincerely,

Marshall C. Johnston

Hunt Institute for Botanical Documentation

MARSHALL C. JOHNSTON
3905 Avenue G
AUSTIN, TEXAS 78751

(512) 454-1305

Sep 21 1969

Dear Al & Betty, et al.

I guess you know we ~~dropped in on~~ shored you on our way from NY to Cleveland on 25 Aug. The students staying in your house told us what the score was. Anyway we enjoyed seeing that part of Pennsylvania. It is lovely.

We had a very rewarding time in Europe - & finished several monographs in Rhamnaceae & made substantial progress in others.

Bruce started 1st grade the day after we returned (Sept 2) to Austin - maybe we're getting old.

The Baubinia congesta seedlings you gave us are thriving - one is 5 ft. tall the other about 3 ft. tall & very bushy. Both flowered profusely while we were gone & even set some seed. So your efforts were not in vain -

Sorry we missed seeing you both in Pa. & in Seattle. Maybe in Leningrad? I am already saving my pennies for that one.

Hope all the travelers are OK. Let us hear from you.

Kindly
Marshall Johnston

Hunt Institute for Botanical Documentation

August 27, 1962

Dr. Marshall C. Johnston
The Herbarium
Department of Botany
The University of Texas
Austin 12, Texas

Dear Marshall:

I shipped you 205 duplicate specimens from our 1961 collections on August 24, 1962, for the U.T. herbarium.

You will presumably have heard by now that I will be at the Episcopal seminary in Austin starting in September. The Shell herbarium, running to about 10,000 sheets, will go to the Houston Museum of Natural Science. There seems an excellent possibility that this could be the start of a good herbarium for Houston.

As I hope to discuss with you in Austin, this does not mean that I intend to abandon palynology and botany. In some way, I hope to combine botany with being an Episcopal priest.

Very truly yours,

Alfred Traverse

AT:nw

bc: Dr. Traverse
Dr. Higgs

SHELL DEVELOPMENT COMPANY
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

THE PLANT RESEARCH INSTITUTE
THE DEPARTMENT OF BOTANY
THE UNIVERSITY OF TEXAS
AUSTIN 12, TEXAS

Date 2/5/62

Dear Al - that "Chloris" really was

~~The receipt of your reprints is acknowledged with thanks for your courtesy in sending them.~~ Dactyloctenium aegyptium.

I didn't recognize it because it was immature. - Enjoyed your visit

Cordially yours,

Marshall

Hunt Institute for Botanical Documentation

January 25, 1962

Dr. Marshall C. Johnston
Department of Botany
The University of Texas
Austin 12, Texas

Dear Marshall:

Thanks for the corrected misdeterminations. I have taken the liberty of passing the information along to LHS. Believe it or not, he takes that sort of thing in very good grace and seems appreciative of the correction - if he agrees.

I have a batch of assorted things that I would like you to look at, and would also like to see you, Bill, and the others again. How would the middle part of next week suit (January 31 - February 1)?

Needless to say, Betty and I were happy to hear of your marriage and we both appreciated the nice note that LaVerne wrote so promptly.

Very truly yours,

Alfred Traverse

AT:pjh

bc: Dr. D. V. Higgs
Dr. A. Traverse

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

THE UNIVERSITY OF TEXAS
AUSTIN 12

THE DEPARTMENT OF BOTANY

January 21, 1962

Dr. Alfred Traverse,
Shell Development Company
Exploration and Production Research Division
P. O. Box 481
Houston 1, Texas

Dear Al:

In filing the newly-mounted euphorbiads I ran across a couple of your collections which were misdetermined by Lloyd Shinners, viz. Traverse 1816 and 1619. These are Euphorbia ammannioides HBK. The mistake is not so dreadful, since the species do seem to be related, and Wheeler himself was not clear on the distinctions. But since you are one of the few botanists to pride himself on keeping his books and records accurate, you might want to know.

Married life is more wonderful even than I had predicted, Al. You two will have to come to Austin and visit LaVerne and me. We appreciate having the kitchen utensil -- most of the gifts we got will never be used, but your's was most thoughtful. LaVerne and I are both excellent cooks, so we are getting fat already.

I hope your work is developing entirely to your satisfaction and that you and your family are happy and prosperous as ever.

Sincerely,

Marshall

Marshall C. Johnston.

Hunt Institute for Botanical Documentation

Mr. and Mrs. Walter Ernest Albert

have the honour of announcing

the marriage of their daughter

La Verne

to

Mr. Marshall Conring Johnston

on Friday, the twenty-second of December

Nineteen hundred and sixty-one

Chapel of the University Baptist Church

Austin, Texas

Hunt Institute for Botanical Documentation

January 17, 1961

Dr. M. C. Johnston
Department of Botany
The University of Texas
Austin 12, Texas

Dear Marshall:

Sure enjoyed your company during my recent stay in Austin and am sorry that I didn't get a chance, after all, for a more formal farewell.

I shall be looking forward to getting reprints of the Prosopis and Condalia work.

Best wishes, as ever.

Very truly yours,

AT

Alfred Traverse

AT:nw

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

SUL ROSS STATE COLLEGE
ALPINE, TEXAS

March 2, 1959

Dr. Al Traverse

Dear Al,

Of course you may use the information in the thesis and dissertation for you work. I hope it is helpful. The thesis on Cameron County is not well-done and I am not proud of it, but I am proud of the dissertation. The four-years' floristic work since the completion of the dissertation has made obsolete a lot of the nomenclature you will find in the lists and so on. I will not vouch for it now. I would suggest that for photostatic purposes you could get a sharper copy using the original typescript in the Univ. of Tex. library. They might be willing to lend you the copy or they might be willing to have the portions that you want photostated.

Sounds like you have been very busy with your visiting. Glad you can get around and accomplish something this time of the year. Most of us are slaves to the academic schedule. I will try to get to the SWAN meeting April 16-19, but it is such a long way from here that I dread the trip.

I don't guess I ever answered your letter of Jan 26th. I did receive the press very promptly, and am glad you were able to use it to advantage. I enjoyed your visit greatly and hope you will be able to come out again.

Dr. Cottam and I are probably destined to look askance at each other from now on, I gather. He still thinks I am trying to "commercialize", and I am dubious about his double standards, one for me and one for himself. I hope he is able to face the reality that the taxonomy of the Coastal Bend is far from stable and settled and well worked-out. I hear from Lloyd Shinners that he is offering Gould $10 thousand to do a treatment of the grasses of Texas. That sounds a little steep, after his telling me that his building program was so expensive that he could not support any further research programs in fiscal 1959. I am glad that Gould has that opportunity. We certainly do need a rigorous work on Texas grasses. I wonder whether Gould is prepared to do anything rigorous at this time.

I hope your pollen work is progressing satisfactorily and that you are well and prosperous. Always glad to hear from you.

Best regards
Sincerely.
Marshall

Hunt Institute for Botanical Documentation

February 27, 1959

Dr. Marshall Johnston
Department of Biology
Sul Ross State College
Alpine, Texas

Dear Marshall:

Just came back from a visit to Austin. I spent a little time with Professor Tharp. He lent me copies of your Master's and Doctor's theses, which I have been reading with considerable interest.

It occurs to me that the plant lists and some of the general information in these theses would be immediately helpful to me in my field work in South Texas this year. Would you grant permission to photostat the portions of the theses that I could use in this way? The photostats would be only for my personal use, of course, though I told Dr. Tharp that I would send him copies if he desired.

On this recent swing I visited Dr. Correll, Dr. Shinners, Dr. Lewis in Nacogdoches, and Turner. I guess I am about through with visiting for the year!

Best wishes.

Very truly yours,

Alfred Traverse

AT:mpd

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

January 26, 1959

Dr. Marshall Johnston
Botany Department
Sul Ross State College
Alpine, Texas

Dear Marshall:

By this time your driers, plant press, etc., should have arrived back. I appreciated the loan of them, and we should have some nice specimens of Cupressus and Juniperus species as a result. I certainly did have a nice time in Alpine and vicinity with you and hope the experience can be repeated from time to time.

As I told you I would, I visited at the Welder Wildlife Foundation this week. What a layout! Dr. Cottam practically insists that we quarter our collecting there this spring and fall, and I don't need to have my arms twisted. That is a great setup. It's a pity there aren't many more such scattered all over the country. I would not say that Dr. Cottam fully realizes the importance of thorough floral studies of the region. The next staff member he intends to hire, for instance, is not a botanist, but an authority on range management. I gather he feels that the taxonomy is mostly pretty well in hand, and what is mostly needed is to get some character to sit down for a few weeks and assemble the data for publication.

I also met and spent some delightful hours with Fred Jones. He has all the enthusiam and, of course, the expected blind spots of an amateur. I would doubt that he would be capable of writing a flora now or in the immediate future. I think he could turn out a respectable check list of the Corpus Christi area. He is a very nice, very quiet and modest fellow. As a father of three, I can imagine that his five leave him a great deal less spare time for botanizing than he might wish he had.

Thanks again for your hospitality.

Very truly yours,

Alfred Traverse

AT:pjd

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

January 6, 1958

Dr. Marshall C. Johnston
Sul Ross State College
Alpine, Texas

Dear Dr. Johnston:

Thanks for your nice letter which was awaiting my return to the office this morning after an absence of several weeks. I am looking forward to the visit with you. Per your suggestion, let'e make it the 13th and 14th of January. I'll arrive on the Southern Pacific "Sunset Limited" the evening of the 12th and will return via the same route on the evening of the 14th. Will you make a reservation for me at a suitable hotel or motel (whichever you think best) for the nights of the 12th and 13th?

See you next week.

Very truly yours,

Alfred Traverse

AT:mpd

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

SUL ROSS STATE COLLEGE
ALPINE, TEXAS

December 22, 1958

Dr. Alfred Traverse
P. O. Box 481
Houston 1, Texas

Dear Dr. Traverse,

Thanks for your letter of December 19. Lloyd has indeed told me of your work and his connection with it, and I have been wanting to meet you. I will be looking forward to a visit from you sometime in January. Our classes resume here January 5, and I will return from Austin on the fourth. Anytime after that would be convenient. My "worst" days [meaning busiest] are Mondays and Fridays, so January 13-14-15 would be the best interval for a visit. The week following that will be taken up with final examinations.

Wishing you a merry Christmas and happy New Year, I am

Yours sincerely,

Marshall C. Johnston

Marshall C. Johnston.

Hunt Institute for Botanical Documentation

December 19, 1958

Dr. Marshall Johnston
Sul Ross State Teachers' College
Alpine, Texas

Dear Dr. Johnston:

As you may have heard from Lloyd Shinners, I have been rather actively collecting plants in the Gulf Coast part of Texas, in connection with my research on plant microfossils in Recent and older sediments. Lloyd has been determining my material for me and helping me in other ways. When I was with him in October, he suggested that I confer with you about my plans to collect in the coastal parts of south Texas this coming spring and summer. This I should very much like to do, especially to get your suggestions about places to go and places to avoid, in my effort to get a good picture of the flora of the region in the limited time available.

Would you be able to have me visit you in January, in Alpine? If so, how would the latter part of the week of the 12th be?

Very truly yours,

AT

Alfred Traverse

AT:pjd

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

as corrected

July 29, 1971

FROM: The Joint Committee on Paleontologic Information

TO: Councils of the Sponsoring Societies

SUBJ: Recommendations regarding the relations between the computerized bibliographic services of the American Geologic Institute and paleontology.

Gentlemen:

As you are aware, the American Geologic Institute is now the principal producer of geologic bibliographies in North America. This makes A.G.I. automatically the principal bibliographer of paleontologic literature. Because of this, we feel that the Councils of the Sponsoring Societies should become conversant with this A.G.I. activity, and that they should take a positive stand in support of it.

At the JCPI meeting in April, Joel Lloyd discussed several aspects of paleontologic literature search with us. As a result, your Committee agreed that it would be desirable for the members of the Councils of the Sponsoring Societies to be given the opportunity to understand what bibliographic services A.G.I. is in a position to provide, what special problems exist in the area of paleontologic literature, and what the Councils might do to advance this effort.

Joel has agreed to prepare a presentation on the bibliographic project and to offer it to each of the Councils at one of their upcoming meetings. Some of the Councils will meet in conjunction with the G.S.A. Convention in Washington next fall, but Joel can and will go elsewhere at your convenience. By copy of this letter we are informing

Hunt Institute for Botanical Documentation

Joel of our recommendation to you that you should hear what Joel has to say. He will approach the Councils directly and make arrangements individually. We urge that as many of you as possible avail yourselves of this opportunity.

Respectfully submitted
The Joint Committee on
Paleontologic Information
Charles Collinson (SEPM)
John Hall (PBS)
Paul Nygreen (AASP)
John Rensberger (SVP)
Alan Shaw (PS) Chairman

Hunt Institute for Botanical Documentation

File →

J.L. JOLLEY & PARTNERS LIMITED,
Westbourne House, Westbourne Street, HIGH WYCOMBE,
Buckinghamshire, ENGLAND.

Our Ref: VA : ps : 1427

31 January

Dear Mr. Traverse,

Further to our letter of 1 November 1966. I hope our litera
of some help and interest to you. If there is any more inform tion th
give please do let me know.

Yours sincerely,

Major V. Adams.

Alfred Traverse, Esq.,
Associate Professor of Geology,
Pennsylvania State University,
University Park,
Pennsylvania 16802,
U.S.A.

Hunt Institute for Botanical Documentation

December 22, 1966

Dr. E.L. Jones
Mobil Oil Corporation
P.O. Box 900
Dallas, Texas 75221

Dear Colleague:

Tate Ames told me about your phone conversation with him regarding patronage subscription. Tate, Dr. Spackman and I have discussed the matter and thought we'd better share with you our ideas on it before the end of the year.

Because of the transitional period in the history of the Catalog, which has to do mostly with my arrival on the Penn State scene and the move from the old building to new quarters, production has been subnormal for 1966 - only Volume 25 was published. Volume 26 is on the verge of publication, but will probably not get under the wire by 31 December. Hence, we had decided not to charge the patronage subscription for 1966, but to reinstitute it as of the first of 1967. You all should be getting a letter about that before long.

In other words, no patronage subscription is being charged for the year now being completed, and Mobil therefore owes none. On the other hand, if you were able to have your company make a grant to the Catalog for $250 - the cost in the past of patronage subscriptions - it would be a nice boost for a perennially short-of-cash operation.

Yours very truly,

Alfred Traverse
Editor

AT:jpd

Hunt Institute for Botanical Documentation

2 July 1976

Dr. Alfred Traverse
College of Earth & Mineral Sciences
Deike Building
University Park, Pennsylvania 16802

Dear Al:

What a pleasant surprise to hear from you! Yes, I knew you became a priest and had the professorship--a good and uncommon combination.

It took years to prepare the book but it just had to be done--I didn't finish my dissertation at Cornell after I had done the research (incl. visit to Harvard libaray) and so I was determined to finish up this job--and Dr. Cottam was just the man to give the necessary impetus. He was really great and always came through. I guess you know he passed away more than a year before the book was published. Caleb Glazener, who took his place, intends to get out a reprint or revision before long--the supply of first printing getting low. Local colleges are using it as a text .

I was in Houston at museum in late sixties and looked over some of your collections--particularly Sisyrinchium. They really looked good. My own herbarium is going to Corpus Christi Museum which has bought cabinets to house it.

No, I am no longer farming (retired in 1970) but am over there fairly often to see how my renter is getting along. Also I have partially restored my old farm garden which had to be abandoned when we moved to Corpus in 1952; this is one of my hobbies.

I suppose the best thing that has happened to me the last year or two was the trip I made to Europe last fall. Emma could not go as her health so bad, but when she suggested that I go it alone or I was going to get too old to go, I got busy. Spent several days each in London, Paris, Salsburg, Nurnburg, Florence, Rome and Athens. I shome would like to return for a longer (at least 3 month) stay but am making no plans. Guess you have been there, probably with your wife. It is better not to go alone, but I made it OK.

As for botany, my real job at Welder is finished although I remain associated and on call. But there just isn't enough incentive to undertake another project of the magnitude of the last one. Of course I have already finished the flora section of a biological survey of Padre and Mustang Islands. But I don't have a library worth mentioning and with lack of professional background, it is not easy to latch onto a project that I am really qualified to do. And I would rather do nothing than overstep my limits. I will just garden and enjoy nature and try to keep up with what others are doing in taxonomy.

Thanks so much for writing, Al, and best regards to you and your wife.

Fred Jones

521 Vaky, Corpus Christi, Tex 78404

Hunt Institute for Botanical Documentation

The preparation and publication of the book, "Flora Of The Texas Coastal Bend," exemplifies the objectives of the research program of the Welder Wildlife Foundation. The book is dedicated to the late Dr. Clarence Cottam, first director of the foundation.

Fred Jones' book had its beginning in 1950 when, with the help of Dr. Lloyd Shinners, plant taxonomist of S.M.U., he began a survey of the native plants growing in the vicinity of his farm west of Portland. This led eventually to an association with Welder Wildlife Foundation and the publication of a checklist of Coastal Bend plants which he co-authored. Recently he has finished the flora section of a biological survey of Padre and Mustang islands to be published by the National Park Service. He received, in 1961, the William Herbert Medal, annual award of the American Amaryllis Society.

Eveline Jackson came to Texas from England and, in 1956, received a scholarship for study at the Art Institute in Chicago. She is an art consultant in the Corpus Christi Independent School District.

THE CORPUS CHRISTI MUSEUM
AND
THE WELDER WILDLIFE FOUNDATION

HAVE THE HONOR OF INVITING YOU TO A

RECEPTION

MARKING THE PUBLICATION OF

"FLORA OF THE TEXAS COASTAL BEND"

honoring the author

FRED B. JONES

at the Corpus Christi Museum
Sunday, February 16, 1975
3:00 p.m. - 5:00 p.m.

autographing *refreshments*

Hunt Institute for Botanical Documentation

XXXXX

June 1, 1976

Mr. Fred B. Jones
c/o Welder Wildlife Foundation
P.O. Drawer 1400
Sinton, TX 78387

Dear Fred:

Just saw a review of your recent book--it gave me great pleasure to know that your plans for it, which we used to discuss, have borne fruit! I still remember our tasks and times in the field with great pleasure. Since leaving Shell, as you may know, I have become an Episcopal priest, but also act as a professor of my subject, fossil pollen. I retain a great interest in Texas--and we still talk of retiring there (at least in winter!). All the best. It would be good to hear from you and about you. Do you still farm "feed" and cotton? Very best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT:jb

Hunt Institute for Botanical Documentation

May 2, 1960

Dear Al,

The mounted specimens of "my" cotton and sorghum "end products" arrived safely. I couldn't imagine what the box contained--really was a surprise and a pleasant one. You did a bang-up job on these and they will be prize exhibits when I am showing off my herbarium.

Yes, we are enjoying the spring but not the winter hang-over we are having this week. Crops are up to a good stand in the area, but we are on the whole getting too much rain and consequently too many weeds. The cotton crop last year, incidentally, turned out badly out our way--the worst and most profitless cotton crop in ages. We had really too much rain last year, but the real trouble was the boll weevil which literally took over. Admittedly we are having somewhat hard going this year, which largely explains why I have not made plans for any trips far out of the area. I wanted very much to swing around to Houston, Nacogdoches, College Station, Dallas and Austin---seeing something of the herbaria and the attending personnel at each stop--but the plan was perhaps too ambitious from the beginning. Anyhow, work on the checklist is taking all my spare time and will perhaps continue to do so well into the summer.

As I probably wrote, Marshall Johnston came down for a week last July and we worked over a lot of our material--found many errors of one kind or another. I learned a great deal--enough,infact , to make it most profitable to bring one of the Welder microscopes (they have two now) over to my place where I can use it all the time. With Welder books here too, and various monographs which I have obtained by loan or purchase (or gift) I have really been making some progress, I think, and am no longer simply collecting and sending the plants off for determination. I think you will agree this is a much better and more satisfying procedure. I have already worked through and prepared brief annotations on all plants excepting those of Gramineae, Compositae and Leguminosae. Of course Marshall has gone through critically all of the manuscript as it stands, and is waiting for me to get the final three (and perhaps most challenging) families ready. For about a month I have been concentrating on the grasses--recollecting some, taking some new ones, and making certain (in my own mind) that we are getting our determinations right--a lot of hasty work has been done on our grasses by various ones, as everyone knows.--naturally, we do not expect get everything straightened out and every problem solved!

Hunt Institute for Botanical Documentation

Sept. 1, 1969

Dear Al,

We have just had some good (or bad!) rains in the coastal bend and a lot of species should be coming along nicely and reaching maturity in the near future. Do you still plan to come down and continue your field work along the lower coast? Let me know if I can be of any help in any way--I should like to join you again for a day of it if you come and it is agreeable.

I was over at the Welder Saturday (with Emma) for a little while. As you may know, Marshall Johnston spent a week here in July working over the plants in the herbarium--I went over nearly every day and spent several hours with him and learned a lot of things about taxonomy I didn't know. The collection is in much better shape for the sort of use you made of it now--lots of names changed and improved on! He took some folders from there and some from my collection up to Austin for further study, and I think he will bring some of these back soon. He wrote from Montreal that he planned to be down in September. Guess you know that for next two years he will be working out of Austin on N.S.F. fellowship for study of Tamaulipan zone flora--will not be teaching. Chester Rowell was down a couple of weeks ago and placed my spring collections in herbarium and did a good job of straightening out and reorganizing things. One day we took a boat trip up the Aransas R. and another visited the Aransas Refuge. There are a lot of things on the Refuge which we still don't have--I am quite sure of this for each time I go, I see quite a number of strangers.

I am now getting started on annotations for the "check-list." Actually, we are going to try to make this thing useful even without keys--maybe keys can be added later. There is one thing I should like to get from you if you have it at hand--address of the Sisters who have the Metz flora--I am going to try to get one for the Welder library.

Tell Lawrence that we didn't get to make the trip to Big Bend park as we had hoped. We made a short family trip to San Antonio, otherwise have been at home all summer. Give Lawrence my regards.

Sincerely,

Fred Jones

Hunt Institute for Botanical Documentation

April 16, 1959

Dear Al,

If your Houston weather has been as unfavorable for cotton as ours, you may be about ready for another shipment of seed. I got through planting cotton and feed about 10 days ago, but may have to replant a good deal of it. Our ground is hard-packed due to excessive fall and winter rainfall, and the low temperatures don't help one bit. Let me know if you really do need more seed.

I have done a lot of plant work lately--in fact, have been all over the area within the last three or four weeks. The late spring bloomers like Cirsium and Ratibida are showing, while the early ones are fading out of the picture. If you get to come to the area in another week or two, I think you will find lots of species to collect. I hope your plans are still to headquarter at the Welder Refuge. You will find wonderful collecting there. I haven't been over for a couple of weeks but expect to be there Saturday. The last time I was there, bluebonnets, Coreopsis, Delphinium, Argemone, etc. were still going strong. Gould and Turner are among the botanists who have been there recently. I am still looking forward to spending at least one day with you when you collect in this area.

Walter Lewis was down in Feb. looking for Hedyotis material and I spent one day with him in Refugio Co. I certainly enjoyed the trip with him and learned a lot.

Well, hope to see you in a week or two. Good luck.

Fred Jones

Hunt Institute for Botanical Documentation

March 25, 1959

Mr. Fred B. Jones
521 Vaky Street
Corpus Christi, Texas

Dear Fred:

Many thanks for the seed. When you send a packet, it's a real packet! If I don't get a half dozen plants of each species, which is all I need, the germination will have to be pretty lousy! Thanks again.

Should be seeing you, at least briefly, in about a month. We begin our collecting in the Brownsville vicinity about April 20th and will work northward to Corpus Christi in stages. In the vicinity of Corpus Christi we will be working out of the Welder Wildlife place in Sinton, unless Dr. Cottam has a change of heart!

In any event, see you in April.

Very truly yours,

Alfred Traverse

AT:mpd

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

March 23, 1959

Dear Al,

I was planning to write a letter, but am in a rush again so will let a card suffice. Thanks for information on the dehumidifier. The seed are now in the mail. We plant cotton about 2 in. deep, feed about 1 to 1 1/2 in. deep--that is, after packing ground. These cropsare being planted here now, that is, planting is getting well under way. Hope you have good yields from these seeds! The cotton is var. Lankart 57, the feed Martin Combine, Maize.

With best regards,

Fred Jones

Hunt Institute for Botanical Documentation

Feb. 25, 1959

Dear Al,

Just a line to let you know that I have not forgotten about the seed. Actually, it has been too muddy to get to the barn for the cottonseed. I will be buying the sorghum seed shortly (i.e. in March) and will get both species off to you in time for spring planting. Hope all goes well with you. Walter Lewis was down over the weekend and we had quite a field trip despite rain, cold, etc. I have really enjoyed these visits from you two Canadians--they were very profitable to me!

With best regards,

Fred Jones

Hunt Institute for Botanical Documentation

February 25, 1959

Mr. Fred B. Jones
521 Vaky Street
Corpus Christi, Texas

Dear Fred:

I just came across my note to myself about the information you wanted on the drying compound we use. It is Tel-Tale silica gel, Curtin #37264 (W. H. Curtin Co., P. O. Box 118, Houston). It sells for about a dollar a pound, which seems steep, but the stuff can be regenerated indefinitely by drying it out in an oven. I would say ten pounds of it, divided into ten one pound lots, in cheesecloth bags, would handle your herbarium.

Hope this is what you wanted.

Very truly yours,

AT

Alfred Traverse

AT:pjd

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

January 26, 1959

Mr. Fred B. Jones
521 Vaky Street
Corpus Christi, Texas

Dear Fred:

Thanks for your hospitality and help while I was in Corpus. Of course, I would never have found Ephedra by myself, and that was definitely the high point of my trip.

I enjoyed getting to know you and will look forward to seeing you again when we are in your vicinity collecting. Keep up the good work of progressing toward a flora of your area!

Don't forget my request for a small packet of viable cotton seed. I would appreciate some sorghum, too, for the same purpose.

Best wishes to Emma.

Very truly yours,

Alfred Traverse

AT:pjd

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

August 5, 1976

Dr. John A. Jones
Dean of Science and Mathematics
Cheyney State College
Cheyney, PA 19319

Dear Dr. Jones:

My graduate student, John Stolar, and I have just been discussing the very good and exciting news that he may be on your faculty beginning in the Fall Term. John is one of the most promising science teachers we have had go through our program here, at least during my ten yeass at Penn State, and it is a real joy that he may be able to apply what he has learned here and aasewhere at your college. John tells me that you would like to have something in writing assuring you that the only thing between him and his doctor's degree here is his thesis. That is correct, and I have no reason to doubt that the thesis will be completed sometime during the early fall, in time for John to be awarded the doctorate at the Fall Term commencement in November. It is my current feeling that John and I will want to publish the s essentials of his work in a scientific journal sometime next year--I just mention this to indicate that his work is far more than the conventional D.Ed. thesis. It really is a very interesting piece of work. Looking forward to meeting you on some future visit to Cheyney State and with best wishes I am,

Yours very truly,

Alfred Traverse
Professor of Palynology

AT:jb

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 DEIKE BUILDING
UNIVERSITY PARK, PA 16802, USA
Phone: (814)863-3419; Fax: 814-863-7823
E-Mail: traverse@ems.psu.edu
10 October, 1994

Dr. J. Richard Jones
U. S. Bureau of Mines
Pittsburgh Research Center
Pittsburgh, PA 15236

Dear Richard:

Thanks for your letter of 10 Oct. and the enclosed copy of your work on the present interglacial ("Holocene," my eye) deposit. When it's published, please send me a reprint (if they ever come--mine for the article on Brandon Lignite never have arrived).

Best wishes.

Yours very truly,

Alfred Traverse

encl.:reprints

Hunt Institute for Botanical Documentation

10/5/94

Dear Alfred,

Interesting reply to The age of The Brandon lignite (Northeastern Geology, 1994, v. 3-4). I too found bog iron ore, etc but never did anything with it (see enclosed ms. - accepted for Northeastern Geology) and it was "mined" at The Saugus, MA National Historic Site - both are late Pleistocene/Early Holocene bogs, and with my limited knowledge of earth history I don't recall any "active volcanic - hydrothermal activity" going on in northeastern Massachusetts some 5,000 - 10,000 years ago — !

All is going fine at The Bureau - we haven't been re-invented yet as far as I know? Have been looking into academic positions - miss the ivy tower environment and interaction with the students -

Best Regards,

Richard Jones

Hunt Institute for Botanical Documentation

United States Department of the Interior

BUREAU OF MINES
Pittsburgh Research Center
Cochrans Mill Road
Post Office Box 18070
Pittsburgh, Pennsylvania 15236-0070

11/2/92

Dear Alfred,

Thank you for the Trinity River reprint - very enjoyable.... I even recognized many of the taxa in Fig. 4 after not working with pollen in over 5yrs.! All is well at the Bureau. Haven't been to Nova Scotia in a while but plan to this Spring. Cameron is doing mostly vert. paleo with his outcrops and I really don't have the background or interest to contribute that much to this phase of the project. Should have some more reprints for you soon. Again many thanks.

Regards,
Richard

Jones

Hunt Institute for Botanical Documentation

United States Department of the Interior

BUREAU OF MINES
Pittsburgh Research Center
Cochrans Mill Road
Post Office Box 18070
Pittsburgh, Pennsylvania 15236-0070

8/12/92

Dear Alfred,

Thanks for the forum/strat ms. review. I do have 3 pollen cores done for the same area but haven't put the data together in manuscript form yet. Have a nearly completed draft for an exposed (1987) freshwater peat deposit found at the southern ocean end of the island (pollen, c14 dates and stratigraphy/extent of deposit). Should have it done in 1-2 months....? All else is going fine but am in the process of looking for academic jobs — have already served my country long enough at the Bureau! Again thanks for the review.

Regards,
Richard Jones

Hunt Institute for Botanical Documentation

The Pennsylvania State University
Department of Geosciences
Palynological Laboratories
435 Deike Building
University Park, PA 16802
phone: 814-863-3419; fax: 814-865-3191

6 February, 1991

Dr. J. Richard Jones
U.S. Dept. of the Interior
Bureau of Mines
Pittsburgh Research Center
P.O. Box 18070
Pittsburgh, PA 15236-0070

Dear Richard:

I plan to be on sabbatical in Germany in 1992, and therefore cannot take part in the proposed meeting. Hope everything goes well.

Best wishes.

Yours very truly,

Alfred Traverse

AT/et

Hunt Institute for Botanical Documentation

United States Department of the Interior

BUREAU OF MINES

PITTSBURGH RESEARCH CENTER
COCHRANS MILL ROAD
POST OFFICE BOX 18070
PITTSBURGH, PENNSYLVANIA 15236-0070

TAKE PRIDE IN AMERICA

1/25/91

Dear Alfred,

Enclosed is a copy of a letter regarding a special session that Barry and I are in the process of organizing. We will be sending out formal invitations within a few months but we hope that you and your students are interested in participating. All is well at the Bureau and my own research - should have more reprints for you soon. Let me know about the Scotts Bay samples

Regards,
Richard Jones

Hunt Institute for Botanical Documentation

United States Department of the Interior

BUREAU OF MINES

PITTSBURGH RESEARCH CENTER
COCHRANS MILL ROAD
POST OFFICE BOX 18070
PITTSBURGH, PENNSYLVANIA 15236-0070

TAKE PRIDE IN AMERICA

1/22/91

Dear Alfred,

I don't plan on going to Nova Scotia until the Spring, 91. If you tell me what location, etc where you want the Scotts Bay sample I can have Barry Cameron collect.... unless you want to wait Also - would you send correspondence to the Bureau rather than Pit.

Regards

Richard

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802
(814)863-3419 or (814)865-6711

20 October, 1988

Dr. J. Richard Jones
Department of Geology and Planetary Science
University of Pittsburgh
Pittsburgh, PA 15261

Dear Richard:

The Blomidon samples were typical Blom. lithology--always (100%) barren palynologically. Once again, reddish (even slightly reddish brown) samples are a waste of time. Green samples from Blomidon are secondarily reduced and also no good.

Copy of the Science paper enclosed.

Best.

Yours very truly,

Alfred Traverse

AT/et
encl: reprint

Hunt Institute for Botanical Documentation

United States Department of the Interior
BUREAU OF MINES
PITTSBURGH RESEARCH CENTER
COCHRANS MILL ROAD
POST OFFICE BOX 18070
PITTSBURGH, PENNSYLVANIA 15236-0070

TAKE PRIDE IN AMERICA

OCT 13, 1988

DEAR ALFRED,

THANKS FOR TAKING THE TIME TO LOOK AT PHOTOS. WAS IN NOVA SCOTIA LAST WK. LOOKING AT OUTCROP / SECTION AT 6 LOCATIONS. THE SAMPLES I HAVE ARE RED BUT AM ENCLOSING SOME ANY WAY. BUREAU WORK I GOING FINE - AM WORKING ON LANDSLIDE PROJECT - JUST WHAT I STUDIED FOR! WE SHOULD GET TOGETHER SOON TO DISCUSS A FOCUS FOR THE N.S. WORK. SHOULD HAVE SOME MORE REPRINTS FOR YOU SOON. WOULD YOU ALSO SEND ME A COPY OF THE ARTICLE THAT APPEARED IN SCIENCE ABOUT A YR. AGO (TRIASSIC SPORES/POLLEN)

MANY THANKS,

RICHARD JONES

P.S.
CAMERON HAS THE SAMPLES FROM WHICH THE PHOTOS WERE TAKEN - IF YOU WANT THEM I WILL HAVE HIM SEND THEM TO YOU

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802
(814)863-3419 or (814)865-6393

10 October, 1988

Dr. Richard Jones
U.S. Bureau of Mines
Pittsburgh Research Center
Cochrans Mill Road
Pittsburgh, PA 15236-0070

Dear Richard:

Yours of 10 August came while I was in Australia. I got back on 6 September, but not until today was I able to attack the correspondence. (Fall Semester began on 24 August in my absence!). I enjoyed the sand-block reprint. It reminded me of a paper of mine when I was a USBM guy (copy enclosed) a year or two ago.

I also enclose the pictures because you may have wanted 'em back (you don't say). The only things I feel any certainty about I see you also recognise as conchostracans. The things you thought might be megaspores are not convincing, at least not in these pics. In answer to your question--yes, I would like to check out a piece of the rock for palynomorphs, if it is non-red.

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl: pictures & reprint

Hunt Institute for Botanical Documentation

United States Department of the Interior
BUREAU OF MINES
PITTSBURGH RESEARCH CENTER
COCHRANS MILL ROAD
POST OFFICE BOX 18070
PITTSBURGH, PENNSYLVANIA 15236-0070

TAKE PRIDE IN AMERICA

Aug 8/10/88

Dear Alfred,

Enclosed is a "real" reprint of an article that I sent you a while back.

Also — some photos of "things" from our mutual field area in Nova Scotia. Would you be interested in working on the samples with us (Cameron)? All is well in Pittsburgh / Bureau. Have been doing mostly geotechnical / engineering type projects during the day, and real geology on my time...

Regards,
Richard Jones

Hunt Institute for Botanical Documentation

United States Department of the Interior
BUREAU OF MINES
PITTSBURGH RESEARCH CENTER
COCHRANS MILL ROAD
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PITTSBURGH, PENNSYLVANIA 15236-0070

TAKE PRIDE IN AMERICA

June 2, 1988

Dear Alfred,

Thank you for your letter (5/26/88); and hope you enjoyed the Geology paper. Enclosed is another one which relates to my Bureau work.

Regards,

Richard Jones

P.S.

Plan on going to Nova Scotia in August for vacation/field work with Fundy Gp. - keep you informed

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802
(814)863-3419 or (814)865-6393

26 May, 1988

Dr. J.R. Jones
U.S. Bureau of Mines
Cochrans Mill Road
P.O. Box 18070
Pittsburgh, PA 15236

Dear Richard:

Good to hear from you. That you could complete the Ph.D. in the six weeks (!?) since you visited us here is startling and a testimonial to your abilities! Interesting that you are with U.S.B.M.--that's where I got my first job after the Ph.D.

I had seen your interesting paper in Geology but it's nice to have a reprint. Please keep in touch re Fundy Group.

All the best to you.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

5/18/88

Dear Alfred,

Enclosed please find a recent reprint which may be of interest. I have finished my Ph.D. at Pitt and am with the U.S. Bureau of Mines in Pittsburgh. Most of my Bureau work has an environmental focus but I am still doing my own "academic" type research. Cameron and I are still (slowly) working on the Fundy Group and should have something ready this summer - will send you a copy.

Best Regards,

Richard

U. S. BUREAU OF MINES
PITTSBURGH RESEARCH CENTER
ENVIRONMENTAL TECHNOLOGY

J. RICHARD JONES
GEOLOGIST

Cochrans Mill Road
Post Office Box 18070
Pittsburgh, PA 15236

Telephone:
(412) 892-6577
FTS: 723-6577

Hunt Institute for Botanical Documentation

30 September, 1986

Dr. Richard Jones
Dept. of Geology & Planetary Science
University of Pittsburgh
Pittsburgh, PA 15261

Dear Richard:

I finally got around to running the two samples of Scots Bay you gave me. Regret to inform that they were absolutely devoid of organic matter, let alone palynomorphs. One sample was a sandy limestone, the other a fine sandstone. I was not particularly surprised, considering the lithology. Indeed, I had previously run identical samples collected by Cornet and me many years ago. There is productive Scots Bay, but it's not this sort of stuff.

Best wishes. I remain sorry that other obligations prevent my taking part in the GSA regional session.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

University of Pittsburgh

FACULTY OF ARTS AND SCIENCES
Department of Geology and Planetary Science

June 15, 1986

Dear PROF. TRAVERSE:

Thank you for your willingness to participate in the 1987 Northeast G.S.A. symposium on palynology. In regard to your request for additional information, I plan to schedlue a half-day time block for presentation of the papers. The exact day of the symposium will be determined by late September, 1986.

The theme of the symposium is intended to be broad (time/space/evolution/etc) so most aspects of palynology will be included.

If you would request the abstract form from the National G.S.A. office, follow the specified format and forward to me by September 15, 1986 I will then notify you as to the day and time of presentation.

Thank you for your consideration.

Sincerely,

J. Richard Jones

PITTSBURGH, PA. 15260

Hunt Institute for Botanical Documentation

Hunt Institute for Botanical Documentation

June 13, 1986

Dear Alfred,

Yes, its been a while since our last correspondence. School is going fine at Pitt, so here I stay.... I am sorry that you will be unable to participate in the NEGSA Symposium but am enclosing a copy of the second letter for your interested students. I will be in the field (Boston / Nova Scotia) for the rest of June and July but will return to Pgh for August. I also plan to be at the AASP's in New York so we should get together there. Have more reprints for you and will forward in August. Again many thanks for my visit last November and the tour of the campus.

Regards,

Richard (Jones)

9 June, 1986

Dr. J. R. Jones
Department of Geology & Planetary Science
University of Pittsburgh
Pittsburgh, PA 15260

Dear Richard:

It's hard to keep track of you! Last time I heard, you were considering doing a Ph.D. here, in palynology. Now you're organizing a palynological symposium for GSA! That's great!

I have agreed to give an invited address to the Int. Bot. Congress (Berlin) in July, 1987. I am also giving an invited paper to AASP in Oct., 1986. I believe that those two appearances, plus finishing up my other various projects before (I hope) going on sabbatical (Germany?) in September 1987 precludes my taking part in the NEGSA, even though Pittsburgh is so close. Sorry. However, you might ask my students, Martin B. Farley, and Andrew Schuyler (same address as mine). Perhaps they could come up with something.

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

University of Pittsburgh

FACULTY OF ARTS AND SCIENCES
Department of Geology and Planetary Science

May 16, 1986

Dear Alfred :

I am in the process of organizing a symposium on "Palynology in the Northeast" for the Northeast Sectional Meeting of the Geological Society of America to be held in Pittsburgh, PA on March 4-7, 1987. Your palynological research activities within this geographical region are well recognized, and I would like to invite you to be a participant in the symposium.

Although the exact details for the symposium have not been confirmed, the abstract format and presentation should follow the GSA convention.

If you or your students are interested in participating please contact me and I will shortly thereafter forward additional information.

Sincerely,
Richard
J. Richard Jones

PITTSBURGH, PA. 15260

Hunt Institute for Botanical Documentation

NOVEMBER 2, 1985

DEAR AL,

ENCLOSED ARE A FEW REPRINTS THAT YOU MIGHT FIND OF INTEREST. I WILL SEE YOU ON NOVEMBER 22 IN THE A.M. WITH NEW MATERIAL. I ALSO PLAN TO BE IN AUSTIN FOR THANKSGIVING SO I WILL PICK UP THE PROCESSED MATERIAL THEN.

BEST REGARDS,

RICHARD JONES

Hunt Institute for Botanical Documentation

Oct. 85

Your AHSP Abstract is Accepted for presentation on Oct 16 at 13:50 – 14:10

Richard Jones

P.S. The Scotts Bay slides are being prepared

Hunt Institute for Botanical Documentation

8 November, 1985

Dr. Richard Jones
6201 Fifth Ave., 3-D
Pittsburgh, PA 15236

Dear Richard:

Or is it Dick? You signed "Richard", but I remembered Dick. I prefer Alfred but seldom get it, so I could understand if you don't like the nickname.

We'll look for you on the 22nd at my office, I suppose about 11:00 a.m. or so. As I told you, you'll come on US 22 to 220, US 220 to US 322, and that right to PSU. After you pass the Nittany Lion Inn on your left, you'll come to the main gates on that side of campus, and a kiosk and visitors' parking lot. Identify yourself as my visitor, and they'll let you park and direct you to me (435 Deike)--about 200 yards. If there's a problem, have the girl call me (863-3419).

In the afternoon I have a class, but only for about an hour. As I said, you're welcome to overnight with us, but on Sat. I have to play farmer! That's the weekend of the PSU-Pittsburgh football game, and it's in (of all places) Pittsburgh, so you could get a motel reservation here if you'd rather, but please let us know what you'd like to do.

Looking forward to seeing you.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

23 October, 1985

Mr. Richard Jones
Department of Geology & Planetary Science
University of Pittsburgh
Pittsburgh, PA 15261

Dear Richard:

Good to see you, if briefly, in El Paso.

I would <u>really</u> like a chunk of the palyniferous Scots Bluff shale, if you could spare one 50 gms. or so. (20 gms.?).

Perhaps you'd like to deliver it in person and see our setup?

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

21 June, 1985

Dr. J. Richard Jones
Department of Geography
University of Texas
Austin, TX 78712-1098

Dear Dr. Jones:

Thanks for yours of 12 June. As it happens, my next order of research business is to complete my study of Fundy Basin palynomorphs (see abstracts: Traverse, A.,1983--GSA 18th Ann. Mtg., Northeastern Sect., Abstracts with Programs and Traverse, A., 1984--6th Int. Palyn. Conf. Abstracts.

However, the Scots Bay Fm. was one area that had defeated me--Cornet and I twice drew blanks on finding appropriate lithology. I do have what I believe to be equivalent levels from cores out in the Bay of Fundy. Thus, yes, looking at your stuff would be very interesting. A slide would be 100x better than photos, however.

Looking forward to hearing, I am

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

DEPARTMENT OF GEOGRAPHY
THE UNIVERSITY OF TEXAS AT AUSTIN

Austin, Texas 78712-1098 • (512)471-5116

June 12, 1985

Dear Professor Traverse,

Barry Cameron (Acadia Univ.) and I are working with the palynology of the Scotts Bay Formation of Nova Scotia. We have found a number of taxa that are similar to those illustrated in the Cornet & Traverse, 1975 article ["Palynological..... Hartford Basin in Conn. & Mass", Geoscience & Man, v. 11] If possible I would like to send you copies of the photomicrographs for your opinion.

Thank you for your consideration

Sincerely,

J. Richard Jones

Hunt Institute for Botanical Documentation

Southern Illinois
University at Carbondale

CARBONDALE, ILLINOIS 62901

Department of Botany

February 26, 1973

Dr. Alfred Traverse
Professor of Geology and Biology
The Pennsylvania State University
University Park, Pennsylvania 16802

Dear Dr. Traverse:

Thank you for your encouraging and interesting letter of February 7.

I am planning a trip to the New England area over Spring break, March 17-27, during which time I shall try to visit the Pennsylvania State University to talk with you. If this is not possible, or if I need an appointment, please let me know by return mail.

Again, thank you for the interest you have taken.

Sincerely,

Peter A. Jones

Peter A. Jones
506 N. Allyn
Carbondale, Illinois 62901

Hunt Institute for Botanical Documentation

February 7, 1973

Mr. Peter A. Jones
506 North Allyn
Carbondale, Illinois 62901

Dear Mr. Jones:

I was interested to receive your recent letter regarding a possibility of graduate work in geology for you. Your undergraduate record certainly seems to be sufficiently high caliber. From what you write I gather that if you went into a geological program, it would probably be on the paleontological side. I imagine that there are several universities who would be willing to admit somebody with your background into a paleontological program, with the proviso and understanding that you would make up the "deficiency" in geology piece meal but as soon as possible. For example, we have a man here, Dr. Cuffey, who works on fossil bryozoans but who has a strong interested background in the biological side of the bryozoan story, and I think he might be amenable to taking on somebody whose background has been principally biological. It is true that you could hardly expect to be admitted to a program leading to a doctorate in the mineralogical side of geology, for instance, without first making up enough of your "deficiency" so that you could profit from further instruction in the area. But if you were to go into paleontology, you have a leg up already on the biological side, whereas many of our students in paleontology have to spend much of their time making up their deficiency in the biological sciences. At Penn State, for instance, we have the possibility also of having a graduate student whose interest is in paleontology enroll in the Department of Biology although doing his research and so on under the direction of one of us here in Geology Department. We at present have several doctoral candidates doing exactly this.

Hunt Institute for Botanical Documentation

I hope that this has not been too confusing and has been helpful to you. I would think that Dr. Cohen on your staff might be able to give you still further reflections based on his own observations here. Surely he will know about our biologically oriented people who are working among us on biological-geological borderline problems. I can't speak for other universities, but I presume that some of them are also well situated for the sort of interdisciplinary work of which you speak.

Best wishes to you.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

Hunt Institute for Botanical Documentation

Jan. 1973

Southern Illinois
University at Carbondale

CARBONDALE, ILLINOIS 62901

Peter A. Jones
Department of Botany

Dr. Alfred Traverse
Department of Geosciences
Pennsylvania State University
University Park, Pennsylvania 16802

Dear Dr. Traverse:

I have been referred to you by Dr. Russel Dutcher of the Geology Department here at Southern Illinois University. I have a B.S. in Forestry from the University of Missouri and am now completing my M.S. degree in aquatic ecology at S.I.U.. I am enclosing an unofficial copy of my transcript from S.I.U. for your inspection. I have been exposed to only one introductory geology course and a soils course, both at the University of Missouri.

The problem is that I have always been fascinated with most aspects of Geology and am now thinking of working in a Ph.D. program in Geology. However, I have been advised that this is virtually impossible, considering my background course work. My original plan was to minor in Geology during my M.S. work, but this was rendered unsuitable by the requirements of the federal grant which supported my research. I am also interested in Invertebrate Zoology and would like to work this into a geologic study.

I am requesting advice concerning possible programs, likelyhood of acceptance, and directions to proceed in this line.

I would greatly appreciate your opinion as a professional Geologist and Educator. Thank you for your time and consideration.

Sincerely,

Peter A. Jones

Peter A. Jones
506 N. Allyn
Carbondale, Illinois 62901

Hunt Institute for Botanical Documentation

Carbondale — Edwardsville

Name: Peter August Jones — Birth Date: 8/27/46 — No. 496-46-4229
Matriculation Date: 9/22/70 — Location: Carbondale X — Edwardsville

Home Address: 13A North Gore — City and State: Webster Groves, Mo. 63119
Parent or Guardian: — Address:
High School: — H. S. Address:
Date of Graduation: / / — Rank in Class: 1 — PA & C: Yes No

Degree: — Date:
Instructional Unit: — Graduated from: Carbondale ____ Edwardsville ____
Major: — Minor:

Degree: — Date:
Instructional Unit: — Graduated from: Carbondale ____ Edwardsville ____
Major: — Minor:

Honors. Awards, Thesis Title:

COURSE TITLE	DEPT.	Course Number	Qtr. Hrs.	GRADE
UNIVERSITY OF MISSOURI, Columbia, Mo. B.S. Degree 1969				
32 SOUTHERN ILLINOIS UNIVERSITY, 496-46-2911.				
BRYO AND PTERIDO	BOT	411	4	A
ADV PLANT PHYSIOL	BOT	425A	5	B
SEMINAR	BOT	580	1	A
32 WINTER QUARTER 1971 496-46-4229				
THE SPERMATOPHYTES	BOT	412	4	A
ADV PLANT PHYSIOL	BOT	425B	5	C
SEMINAR	BOT	580	1	A
32 SPRING QUARTER 1971 496-46-4229				
THE ALGAE	BOT	404	5	B
SEMINAR	BOT	580	1	A
FRESH-WATER INVERT	ZOOL	414	4	A
32 SUMMER QUARTER 1971 496-46-4229				
AQUATIC ENERGETICS	BOT	535	3	A
READINGS - BOTANY	BOT	570	5	A
RESEARCH	BOT	591	5	A
32 FALL QUARTER 1971 496-46-4229				
RUSS CONVERSATION	RUSS	136A	(1)	WP
GENETICS-CLAS & MOL	BIOL	305	4	B
SEMINAR	BOT	580	1	B
WATER QUALITY CONTR	ENGR	415A	3	B
LIMNOLOGY	ZOOL	415	4	B
ELEMENTARY RUSSIAN	GSC	136A	(3)	WP

COURSE TITLE	DEPT	Course Number	Qtr. Hrs.	GRADE
32 WINTER QUARTER 1972 496-46-4229				
GENETIC METHODS	BOT	335	2	A
WATER QUALITY CONTR	ENGR	4158	3	B
HIGHER INVERTEBRATE	ZOOL	4138	5	B
RESEARCH	BOT	591	3	A
32 SPRING QUARTER 1972 496-46-4229				
PLANT ANATOMY	BOT	400	5	B
RESEARCH	BOT	591	3	A
ADV PLANT PHYSIOL	BOT	425C	5	A
SEMINAR	BOT	580	1	A
32 SUMMER QUARTER 1972 496-46-4229				
READINGS - BOTANY	BOT	570	(4)	DEF
RESEARCH	BOT	591	(4)	DEF
THESIS	BOT	599	(4)	DEF
Fall 72 Nat Hist. of Insect	Zool	402	5	A
Sci Photo. B&W	Bot	490A	4	A
Winter 73 Adv. Taxon Angiosp.	Bot		5	
Thesis				
Spring 73 Sci. Photo	Bot	490B		
Adv. Taxon Angiosp.	Bot			

Hunt Institute for Botanical Documentation

11 April, 1985

Dr. Richard Jones
Department of Geography
University of Texas-Austin
Austin, TX 78712

Dear Dr. Jones:

Re the title and brief summary recently sent you for the AASP meeting: Please reverse the order of the authors--that is, it should be Alfred Traverse & Carmen Moy.

Dr. Moy should still be listed as the speaker.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

Chevron Oil Field Research Company
A Standard Oil Company of California Subsidiary
P.O. Box 446, La Habra, CA 90631, U.S.A.

March 12, 1980

Dr. Alfred Traverse
Professor of Palynology
College of Earth and
Mineral Sciences
Pennsylvania State University
University Park, PA 16802

Dear Dr. Traverse:

Thank you for the kind words about my Dallas paper. It has not been published and probably won't be - in that format at least. However, a companion paper, stressing maturation rather than maceral types, was published in Symposium in Biochemistry: Low Temperature Metamorphism of Kerogen and Clay Minerals, a special publication of the Pacific Section of the SEPM. A copy of the paper is enclosed. It includes three H/C-O/C plots and a discussion of their significance regarding source rock evaluation.

H/C-O/C plots were first developed by coal scientists, notably Van Krevelen (i.e., Van Krevelen, Coal, 1961) and subsequently adapted to the study of oil/some rocks by Tissot et al (e.g. Tissot and Welte, 1978, Petroleum Formation and Occurrence, pp. 538). Clearly, with proper acknowledgment, the basin diagrams in these books could be published by yourself with whatever other data you add.

Best regards,

Bob Jones

R. W. Jones

Hunt Institute for Botanical Documentation

4 March, 1980

Dr. R. W. Jones
Chevron Oil Field Research Co.
P.O. Box 446
La Habra, CA 90631

Dear Dr. Jones:

I was fascinated by some aspects of your paper in Dallas--especially as it applied to off-and-on work of mine with jet, which has anomalous reflectance and H/C values.

Will your paper be published? I am especially interested in the H/C vs. O/C diagram showing alginite vs. exinite vs. vitrinite curves. I would like to plot some jets on it. If it hasn't been published, could I have a print of that diagram as presented in Dallas, with assurance I will not use it publicly without your permission?

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

25 September, 1980

Mr. Roger Jones, Sponsor
George Allen & Unwin Ltd.
P.O. Box 18, Park Lane
Hemel Hempstead Herts.
HP2 4TE, England

Dear Roger:

Thanks for yours of 16 September, 1980. I am glad that an extension of my time limit will be o.k. I would think under the new circumstances (sabbatical in Zürich) that we should be looking at, say, 1 July, 1982.

I hope you got my inquiry about how to respond to other publishers, and that you'll instruct me.

We'll be gone most of October--field work in New Mexico, Arizon,a Utah, and Colorado. That's why I thought I'd better write, as I'll surely miss your phone call.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

George Allen & Unwin
P.O. Box 18, Park Lane, Hemel Hempstead, Herts. HP2 4TE, England. Tel: 0442 3244.

RFJ/CH/cc

23rd September 1980

Professor Alfred Traverse
Department of Geosciences
Pennsylvania State University
University Park
Pennsylvania 16802

Dear Al

PALEOPALYNOLOGY

Thank you for your letter dated September 12th and the enclosure. I am not sure whether you would regard the proposed volume as being an important rival to your own work (in that it is not specifically restricted to things 'paleo'). If you do, I would advise you to explain that you are well down the road to completing a textbook on the subject and that you are therefore not in a comfortable position to offer developmental advice, let alone to undertake the editing. If I were in Praeger's shoes, I would find such a response entirely reasonable. However, with regard to paragraph 3 of our contract, if Clause (b) isn't violated, you should feel free to make whatever contribution is in order in the face of your other commitments.

All good wishes.

Yours

Roger

Roger Jones
Sponsor

Telex: 826261 Answer Code: GAU G Cable: Deucalion London WC1 Giro Number: 3751252. Registration: London 137338.
George Allen & Unwin (Publishers) Ltd. Registered Head Office: 40 Museum Street, London WC1A 1LU.

Hunt Institute for Botanical Documentation

8 September, 1980

Mr. Roger Jones, Sponsor
George Allen & Unwin Ltd.
P.O. Box 18, Mark Lane
Hemel Hempstead Herts.
HP2 4TE, England

Dear Roger:

Many thanks for yours of 22 August.

I enclose a xerox that seems to indicate that your contract must be addifferent document from mine! Hmmm.....

Anyway, it was 1981. Furthermore, the 6 months sabbatical in Switzerland, which was only a remote possibility in January, 1980, is now an absolute certainty. That will require a probably more or less equivalent extension into 1982. I am holding your check instead of depositing it until I hear that that would not present an insuperable difficulty.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl

Hunt Institute for Botanical Documentation

George Allen & Unwin
P.O. Box 18, Park Lane, Hemel Hempstead, Herts. HP2 4TE, England. Tel: 0442 3244.

RFJ/CH/cc

22nd August 1980

Professor Alfred Traverse
Department of Geosciences
Pennsylvania State University
University Park
Pennsylvania 16802

Dear Al

PALEOPALYNOLOGY

Thank you very much for your letter dated August 14th. I thought that we had agreed on delivery in 1981, but the contract actually says 1980! I will change our copy and would advise you to do the same with yours; I don't think we need to go through any more rigmarole.

I'll be in touch again in due course of time.

All good wishes.

Yours

Roger

Roger Jones
Sponsor

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George Allen & Unwin (Publishers) Ltd. Registered Head Office: 40 Museum Street, London WC1A 1LU.

Hunt Institute for Botanical Documentation

5 May, 1980

District Director
Internal Revenue Service
Philadelphia, PA

Dear Sir:

Enclosed is a form from the United Kingdom regarding royalties for a textbook I am writing, which will probably be completed in late 1981. Could you please certify the form and send one copy to Inland Revenue (stamped envelope enclosed).

Thank you for your prompt attention.

Yours very truly,

Alfred Traverse
364-22-6156
(home address):
RD 2, Box 390
Huntingdon, PA 16652

AT/et

Hunt Institute for Botanical Documentation

George Allen & Unwin
P.O. Box 18, Park Lane, Hemel Hempstead, Herts. HP2 4TE, England. Tel: 0442 3244.

RFJ/SS/cc

18th April 1980

Alfred Traverse
Professor of Palynology
The Pennsylvania State University
College of Earth and Mineral Sciences
University Park
Pennsylvania 16802

Dear Al

PALEOPALYNOLOGY

Thank you for your letter dated April 7th, which arrived here on the 16th. I am sorry that you have had to chase me.

Unfortunately, we have still not received clearance from the tax authorities to pay the first part of your advance. I trust that you completed the form that I sent you and forwarded it to your local office promptly. Even if you did, it seems that the whole process takes three or four months to work through in typical bureaucratic style. If we paid you now, we would have to deduct tax over here and this would introduce a highly undesirable complicating factor. So, I can only ask you to extend your considerable patience a little longer, being assured that this is the only blockage in the system.

I regret having failed to contact you when I was in the States. I fully intended to do so, but the multitude of things to do and the various pressures on my schedule conspired against fulfilling my promise and, indeed, against getting anywhere near Pennsylvania state.

I shall be in touch again shortly. I trust all goes well.

All good wishes.

Yours

Mitchell

Roger Jones
Sponsor

(dictated by Roger Jones but signed in his absence)

Telex: 826261 Answer Code: GAU G Cable: Deucalion London WC1 Giro Number: 3751252. Registration: London 137338.
George Allen & Unwin (Publishers) Ltd. Registered Head Office: 40 Museum Street, London WC1A 1LU.

Hunt Institute for Botanical Documentation

7 April, 1980

Mr. Roger Jones, Sponsor
George Allen & Unwin
P.O. Box 18
Park Lane, Hemel Hempstead
Herts. HP2 4TE, England

Dear Roger:

There surely has been a long silence from you since my letter of 28 January. I didn't get the 100 quid, and I haven't seen you, as you indicated was probably. Anything wrong?

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

28 January, 1980

Mr. Roger Jones, Sponsor
George Allen & Unwin
P.O. Box 18
Park Lane, Hemel Hempstead
Herts. HP2 4TE, England

Dear Roger:

Thanks for yours of 16 January, 1980. I am in the course of digesting the various papers, etc. The income-tax dealie is particularly forbidding. Am I supposed to take care of that now, or later?

However, the "cheque for 100" was not in the envelope, though we searched for it. Perhaps it was accidentally not enclosed? Better check. Presumably you'll send a replacement.

I had not planned to attend north-eastern GSA. What with the International Palynological Conference in England in June/July, I am cutting out most other meetings this year. I would be happy (eager to discuss certain things) to see you at PSU--better let me know the date, though, so that I'll be in town and reasonably free.

All the best.

Yours very truly,

Alfred Traverse,
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

George Allen & Unwin
P.O. Box 18, Park Lane, Hemel Hempstead, Herts. HP2 4TE, England. Tel: 0442 3244.

RFJ/CH/cc

16th January 1980

Professor Alfred Traverse
College of Earth & Mineral Sciences
Pennsylvania State University
Deike Building
University Park
Pennsylvania 16802

Dear Professor Traverse

PALEOPALYNOLOGY

I was very pleased to have the contract back, signed. I now have pleasure in enclosing a counterpart signed on behalf of the Company, plus a cheque for £100 as the first part of the advance.

Also enclosed herewith are various documents and instructions. I would be very grateful if you could give them your full attention.

I shall be at the northeastern GSA Convention with an exhibit. Will you be there, or should I look forward to seeing you at Penn State a little later?

All good wishes for 1980.

Yours

Roger

Roger Jones
Sponsor

Telex: 826261 Answer Code: GAU G Cable: Deucalion London WC1 Giro Number: 3751252. Registration: London 137338.
George Allen & Unwin (Publishers) Ltd. Registered Head Office: 40 Museum Street, London WC1A 1LU.

Hunt Institute for Botanical Documentation

xxxxxx

3 January, 1980

3 January, 1980

Mr. Roger Jones, Sponsor
George Allen & Unwin
P.O. Box 18, Park Lane
Hemel Hempstead
Herts. HP2 4TE, England

Dear Roger:

Thanks for yours of 18 December. I have signed the contract and (in pencil) dated it 1 September 1981. That would be the end of the Summer Term and seems therefore to be a possibility.

I trust that existence of the contract will have the effect of galvanizing my resolve to push this project through to completion.

All the best for 1980.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl: signed contract

P.S. The £100 will be used to help with my legwork on the project.

Hunt Institute for Botanical Documentation

George Allen & Unwin
P.O. Box 18, Park Lane, Hemel Hempstead, Herts. HP2 4TE, England. Tel: 0442 3244.

RFJ/CH/nc

18th December 1979

Professor A. Traverse
College of Earth & Mineral Sciences
The Pennsylvania State University
University Park
Pennsylvania 16802

Dear Professor Traverse

PALEOPALYNOLOGY

I have much pleasure in enclosing a contract. I hope very much that you will find it acceptable. Please put the delivery date in Clause 1 (in pencil); presumably that will be during 1981. Your signature should appear at the foot of Page 4, and it does not need to be witnessed.

Perhaps I should explain one thing: our term 'net receipts' is equivalent to the American term 'net sales', i.e. the money we actually receive from booksellers and wholesalers.

I look forward very much to the return of the contract, whereupon I shall provide you with a duplicate signed on behalf of the company.

All good wishes.

Yours

Roger Jones

Roger Jones
Sponsor

Telex: 826261 Answer Code: GAU G Cable: Deucalion London WC1 Giro Number: 3751252. Registration: London 137338.
George Allen & Unwin (Publishers) Ltd. Registered Head Office: 40 Museum Street, London WC1A 1LU.

Hunt Institute for Botanical Documentation

xxxxx

18 October, 1979

Mr. Roger Jones, Sponsor
George Allen & Unwin Ltd.
Ruskin House
40 Museum St.
London WC1A 1LU, U.K.

Dear Roger:

Thanks for yours of 9 October. Sorry I failed to reply for so long. In part, I have been very busy. In part, it hadn't registered that all the evaluations were in.

Now I have gone over the reviews and can say that they mainly corroborate what I had suspected--there is a market for a general textbook on paleopalynology, and I am probably the best person around to write one.

The reviewers say that the book should be kept down in price, and yet each reviewer has ideas for expanding my outline. I must say that I agree with practically all the suggestions for expansion, but one couldn't accept them all and keep to a fairly modest format. If you were to take my outline and red-pencil in additional chapters that Fournier and Norris would like, you could easily see what I mean!

In brief, yes, I would like to write this book. I would be happy to provide a new outline, incorporating as many of the Chaloner-Norris-Fournier suggested expansions as it seems to me marginally feasible to include. If all that is in order, I would then begin the job. I do not see any point in writing "sample chapters". When I start writing, they will be "real" chapters.

Where do we go from here?

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

George Allen & Unwin Ltd
book publishers
PARK LANE HEMEL HEMPSTEAD HP2 4TE ENGLAND
Telegrams: Deucalion, London

RJ/BS/nc 9th October 1979

Professor A. Traverse
Department of Geosciences
Pennsylvania State University
University Park
Pennsylvania 16802

Dear Professor Traverse,

Fossil Spores

The absence of a reply to my letters of September 3rd and July 24th is beginning to worry me. I am ready to move forward to a contract, but I really would like to have your response to the market reviews first.

I hope to hear from you and I will try to find time to telephone you from the west coast during my time there, which begins October 13th.

All good wishes,

Yours,

Roger Jones

Roger Jones
Sponsor

Registration: London 137338
Registered Office: Ruskin House, 40 Museum Street, London, WC1A 1LU

Hunt Institute for Botanical Documentation

George Allen & Unwin
P.O. Box 18, Park Lane, Hemel Hempstead, Herts. HP2 4TE, England. Tel: 0442 3244.

RFJ/CH/nc

24th July 1979

Professor A. Traverse
Department of Geosciences
Pennsylvania State University
University Park
Pennsylvania 16802
USA

Dear Professor Traverse

FOSSIL SPORES

I have pleasure in enclosing copies of two very encouraging reviews from North America. You will no doubt make contact with the reviewers if you wish to discuss any specific points.

I shall certainly want to publish this book for you and I now look forward to your considered response to the market reviews before we decide what the next step should be.

All good wishes.

Yours

Roger

Roger Jones
Sponsor

Hunt Institute for Botanical Documentation

George Allen & Unwin
P.O. Box 18, Park Lane, Hemel Hempstead, Herts. HP2 4TE, England. Tel: 0442 3244.

RFJ/CH/nc

29th June 1979

Professor A. Traverse
Department of Geosciences
Pennsylvania State University
University Park
Pennsylvania 16802

Dear Professor Traverse

PALEOPALYNOLOGY

I have much pleasure in enclosing an encouraging preliminary review from Professor Chaloner. Here also is the guide for reviewers to which he responded.

The two North American reviewers should be reporting back shortly. I'd be surprised if there weren't further hearty encouragement.

All good wishes.

Yours

Roger

Roger Jones
Sponsor

Telex: 826261 Answer Code: GAU G Cable: Deucation London WC1 Giro Number: 3751252. Registration: London 137338.
George Allen & Unwin (Publishers) Ltd. Registered Head Office: 40 Museum Street, London WC1A 1LU.

Hunt Institute for Botanical Documentation

TRAVERSE: "FOSSIL SPORES".

Answers to Numbered Questions in "Guide for Reviewers".

1. Users: The single main group of potential readers would be Geology or Biology majors doing a course in Micropaleontology or Palynology. Lesser users (in terms of number) would be postgraduate students and research workers in palynology, and Biology majors taking courses in Quaternary Ecology, Palaeobotany etc.

2. Users: Britain, in the first category, might be between 200 and 400. In the USA, perhaps ten times that number. Obviously this is a very rough guess.

3. Since there is really no rival text (see 4) it would be a serious candidate for individual purchase.

4. The only competing book is Tschudy and Scott's (1969), referred to by Traverse; although I was one of the fourteen co-authors of that book, I accept Traverse's view that it has many imperfections, but at present no rivals. Its main faults are lack of any treatment of laboratory methods (preparation techniques), a lack of coherence (there was too little editorial co-ordination) and most serious, it is now ten years out of date.
   I believe Traverse's book could compare favourably with Tschudy and Scott's; his aims to be a text book, whereas theirs was more a compilation of specialised articles. He has an internal reputation as a palynologist, and I imagine would write a lucid and stimulating text-book.

5. Hard to estimate; but I would hope, for the British market, that it would not exceed £15.00 on 1979 prices.

6. A range of workers in the oil/gas industry and related earth-science research establishments, as well as university-based research workers in earth sciences; a lesser number of specialised workers in plant ecology, archaeology, etc. Could be very important for the first category.

7. Generally, yes.

8. Yes; but - (a) I think the preparative treatments could come earlier and be linked with Chap. II since chemistry of resistance to decay is closely linked with

/...

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8. Contd.

(i) Environments favouring preservation (hence choice of samples) and (ii) chemistry of extraction procedures (e.g. oxidation etc.)

(b) Chap. IV is important; but a pity the author uses "range of variation" where perhaps he means "range of structure". Most biologists would use "variation" as Darwin did - meaning the range of form seen within a species due to genetic and environmental factors, the "plasticity" of a population in contrast to its genetically-controlled "stability" in other attributes.

9. I think the general scope of the treatment and outline content are appropriate.

10. Chap. IV A. The mention of "life cycles" here is the only ~~link~~ hint that the biology of spores and pollen will be covered. If this text book is to deal with palaeo-(fossil) palynology as a scientific discipline, and not like the contents of a stamp catalogue, the biological function of spores in living plants should be adequately explained. The claim that "very little will be assumed" ("only a bit of basic biology") will only be sustained by adequate coverage of spore biology.

I certainly believe it would be worthwhile to encourage Traverse to submit specimen chapters. I think Chapters IV (for reasons given in (10.) above), V and XV would be good samples to assess in more detail the potential of such a book.

W.G. Chaloner.

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GUIDE FOR REVIEWERS

BOOKS FOR POSTGRADUATE STUDENTS AND RESEARCHERS

If you think this projected book should be encouraged, please treat the review as an opportunity to help the author make it as useful as possible for your purposes as a representative of the intended readership. Your comments will be passed on unedited and carrying your name unless you give instructions to the contrary. We find this procedure more helpful to an author than to transmit edited and anonymous remarks, even if the reviewer finds it necessary to be critical or discouraging.

THE MARKET

1. What single group of readers would get most use out of the book? (Would they be taking a course?)

2. Is it possible to estimate the number of readers referred to in your answer to Question 1?

3. What would be its importance to those readers: a serious candidate for purchase by individuals; an optional item for individual purchase; supplementary reading; or for occasional use in the library?

4. Which are the best competing books and how does it compare with them?

5. What would be a reasonable price for the book? What price should it not exceed?

6. What other groups of readers might find a use for the book and what would be its importance to them?

ORGANISATION AND CONTENT

7. Do you agree with the choice and weighting of topics?

8. Do you agree with the order in which the topics are presented?

9. Is there any material that you consider superfluous to the objectives of the project?

10. Are there any important omissions?

11. Is there anything else that you would particularly like to see included?

CONCLUSION

In your opinion, should the author be encouraged to proceed with the project and submit specimen chapters? Which chapters should be chosen to indicate most clearly whether the plan will work? Is your encouragement qualified by any suggested modifications to the project?

GEORGE ALLEN & UNWIN LTD

RFJ/CH/1077

Hunt Institute for Botanical Documentation

Gulf Research & Development Co.
HOUSTON TECHNICAL SERVICES CENTER

P. O. Box 36506
Houston, TX 77036

July 10, 1979

Mr. Roger Jones
George Allen and Unwin
P. O. Box 18, Park Lane
Hemel Hempstead, Herts.
HP2 4TE, England

Ref: Traverse Paleopalynology

Dear Mr. Jones:

Dr. Bruce Cornet and myself have made an evaluation of the possibilities of Dr. Traverse's future book.

We both agree that there is a great need for a text and reference book in palynology to teach students and technicians. Dr. Traverse is perhaps the best qualified person to do it. Besides being one of the top academicians on the subject, he has had experience as an industrial palynologist.

The suggestions made on the attached response to your inquiry are based on my personal experience of more than 20 years in the field of industrial palynology. During that time I have trained a great number of technical personnel in Venezuela, Turkey and in the U. S. I wish I could have had a book like the one Dr. Traverse plans to publish.

Please feel free to use my name in any communications you may have with Dr. Traverse.

Sincerely yours,

George R. Fournier
Technical Associate

GRF:cf

Enclosure

Gulf
A SUBSIDIARY OF GULF OIL CORPORATION

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THE MARKET

1) College students taking an introductory course in paleopalynology. Also technicians in industrial palynology.

2) If the price is reasonable (within reach by most college students), this book would be purchased as a text for a course in paleopalynology. If the price is too high, as it is for "Aspects of Palynology" by Tschudy and Scott, only a few students would purchase it and copies would have to be obtained on behalf of groups of readers. In the oil industry, where technicians have to be trained in paleopalynology, several copies would be purchased by each oil company with a palynology section. This market, however, would probably be non-renewable. There are many palynologists working for the oil industry, and some of them would probably want to purchase a personal copy (I would). General or comprehensive texts in palynology are useful additions to a professional's library.

3) The purpose of "Paleopalynology" would be for education and reference. The most useful portions are chapters V-XI on stratigraphic palynology, chapters XIV-XV on "non-pollen" palynomorphs, and Appendix I on processing techniques. This book would have no value in professional advancement in palynology, because it would be too general for the specialist.

4) The only competing book is "Aspects of Palynology" by Tschudy and Scott, which is out of date, too expensive (to this date I have not purchased a copy), and not a good reference text for the professional.

5) A reasonable price might be $20.00. The price should not exceed $25.00 unless the book provides numerous photographic plates of spores, pollen, chitinozoans, and dinoflagellates. The more illustrations, the higher the price students and professionals will pay. Although "Aspects of Palynology" has numerous plates, the types of palynomorphs illustrated (mostly common forms of little chronologic importance for age dating) limit its value. Common types may be of interest to the beginning student, but add only filler.

6) Geochemists dealing with organic maturation in rocks; botanists interested in plant evolution and the palynological aspects of the fossil record; paleobotanists dealing with in situ spores and pollen extracted from plant fossils.

7) The number of students might be 200-300 per year (renewable); professionals (non-renewable) that would be interested could be 100-200; copies for oil industry libraries and for technical training might be 50-100; other groups (renewable) might add 20-40 copies per year. A market of 400 readers per year is not unreasonable.

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This estimate is for the United States and does not include similar markets in other countries (e.g. England, Canada, France, Germany, Egypt, Turkey, India, Republic of South Africa, Venezuela, Brazil, etc.)

ORGANIZATION AND CONTENT

For the most part the organization is good and the content adequate. For a subject as comprehensive as paleopalynology, various related subjects must be treated. For a college market the book is an improvement over "Aspects of Palynology", but for an oil industry market (where the "real" money is) the book falls short in two major categories: Seven chapters adequately cover spores and pollen (provided that the number and quality of photographic illustrations is adequate). The treatment of "non-pollen" palynomorphs, however, seems woefully inadequate. The subject of fossil dinoflagellate cysts is growing so rapidly and is of so much importance to the oil industry and to biostratigraphic palynology in general that anything less than four chapters on the subject may loose a considerable market. I suggest that Lew Stover and/or Bill Evitt be approached for their knowledge and expertise in dinoflagellate cyst morphology and evolution. A contribution from either of these professionals would greatly improve this book's market value.

The second weakness is a chapter on the industrial application of paleopalynology, problems working with well cuttings, problems of reworking and caving, and most importantly, various methods of studying, counting, and graphically illustrating the distribution of palynomorphs in wells. Because biozonation and stratigraphic correlation are indispensible goals in petroleum exploration, college students, as well as industrial technicians, need to know the basic tools of industrial palynology. "Aspects of Palynology" does not treat this subject, and is consequently of limited value to industrial palynologists. "Paleopalynology" could also fall short of a significant market if industrial applications are not considered.

9) In general yes, but it seems to me that chapters XIV-XV should appear before chapters XII-XIII. Dinoflagellate palynology is as important as spores and pollen, and should not be shoved to the "back of the bus". The author's personal preferences on the subject not withstanding.

10) There is no superfluous material indicated in the table of contents.

11) See #8 concerning the omissions of industrial applications and the adequate treatment of "non-pollen" palynomorphs.

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12) I would like to see a chapter on plants known to produce fossil spore and pollen species. There is a growing literature on in situ palynomorphs. Even a listing or table would be useful, along with a bibliography on the subject. Such information would be of great research value, mainly because palynologists are really boatnists at heart.

GRF:cf
7-10-79

University of Toronto

DEPARTMENT OF GEOLOGY · TORONTO · CANADA · M5S 1A1

July 9, 1979

Mr. R. Jones
George Allen & Unwin
P.O. Box 18
Park Lane
Hemel Hempstead, Herts. HP2 4TE
ENGLAND

Dear Mr. Jones,

Enclosed is my review for Professor A. Traverse's proposed book "Fossil Spores".

I regret the delay in submitting this and do hope you have not been too greatly inconvenienced.

Yours sincerely,

G. Norris
Professor and Associate
Chairman

Encl.

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Review of proposed book "Fossil Spores" by Alfred Traverse.

These responses refer to numbered questions in "Guide for Reviewers" (attached).

1. Senior undergraduate students or graduate students taking a course in palynology or stratigraphic paleontology, or evolutionary biology.

2. This is difficult. My only direct knowledge of the student market comes from a small "Guide to Quaternary Pollen" written by myself and others which was published about 5 years ago by the Royal Ontario Museum as a scientific contribution to the systematics of spoers and pollen. To our surprise, this sold quickly and rapidly became adopted as a "Text" for courses in palynology in 20 departments in Geology, Botany, Geography, and Archeology in North American Universities. I have recently checked with the Museum: the Guide is now in its 3rd printing and has sold about 2,000 copies.

I might add that the above Guide is not a text-book in the normal sense and does not cover the ground as thoroughly as "Fossil Spores" is planned to do.

Paleopalynology is a very large topic with many sub-disciplines included. I would guess that many professional palynologists specializing in one area would buy this book to gain a rapid entry or survey of another less familiar area. As mentioned by Professor Traverse in his supporting letters, there is very little in the way of good texts that have been written.

3. I would require my students to purchase this book individually if it were to be adopted in my course.

4. Tschudy and Scott's "Aspects of Palynology" is the only comparable book. It is disjointed, lacks continuity, and the level and clarity of presentation varies from chapter to chapter. Students find it difficult to read as do I. The only other books available are either oriented towards Quaternary palynology or systematics of modern pollen. They simply cannot be compared to the breadth of "Fossil Spores". Tschudy and Scott's "Aspects" is now hopelessly out-of-date for a field which has exponentially expanded in the last decade. Furthermore it lacks adequate treatment of certain topics such as laboratory directions for maceration, post-glacial phytogeography, climate and archeological aspects, floral provincialism, and organic maturation. Haq and Boersma's recent book on "Marine Micropaleontology" (Elsevier) is good for specific groups of palynomorphs found in the marine realm but cannot compare to the comprehensive approach to the biology and geology of spores envisaged by Professor Traverse.

5. Students in Canada seem prepared to expect priced up to $25.00 for text-books. Above this, their budgets and their instructors find it difficult to justify the expense.

6. Geologists, botanists, geographers, and archeologists interested in the stratigraphic, evolutionary, or ecological aspects of palynomorphs might all conceivably consider purchasing this book as an entry into what has become very rapidly an important but extensive and complex subject.

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Professional palynologists in general might consider using the book as an entry into a part of the field they are not familiar with, even though it is overtly a student text.

7. Yes, although I expect some chapters would exceed the average of 13 pages per chapter by a considerable margin while other chapters might be considerably less.

8. Yes. The sequence is in general a coherent approach to the topic. Parts D and E of Chapter IV might profitably be split off as a separate chapter or - if they are to be more than cursory reviews of classification systems - placed in an Appendix to maintain the stratigraphic thrust of this part of the book.

Chapters XIV and XV might be split and expanded to cover each of the following groups respectively: acritarchs, chitinozoa, scolecodonts, dinoflagellates. There is enough known about each group (except perhaps scolecodonts which are still not well understood) to warrant a chapter on each.

9. No.

10. Yes. The following should be considered as additions to round out the book:
(a) Organic maturation
(b) Fungal palynomorphs
(c) Floral provincialism e.g. Carboniferous, Cretaceous, Tertiary, Quaternary.
(d) Procedures and/or keys for identification of spores and pollen. This would have to be rather selective favouring, for example, North American and European species in both the Quaternary and pre-Quaternary. Several keys and monographs on recent and Quaternary spores and pollen already exist. Pre-Quaternary literature of this type is less readily available but a selective key to important Tertiary, Cretaceous, Jurassic, Triassic, etc. genera would be useful for the student. For example, in any one system certain genera are common (perhaps a couple of dozen) and in any one assemblage less than half a dozen genera comprise 80-90% of the palynoflora. Some sort of guide to common or dominant genera would be useful. Also useful would be listings of stratigraphically important but not necessarily dominant genera. Obviously this would be highly selective but would be some sort of guide for the student.

11. A chapter summarizing the Precambrian microfloral record would be useful as a prelude to the main body of the stratigraphic chapters. Many Precambrian plant microfossils are not strictly palynomorphs in that they are not acid- or decay-resistant in the usual sense of the word. On the other hand, they provide us with a fascinating glimpse of the pre-embryophyte plant world which occupied more than 90% of the earth's history. Perhaps this chapter, if written, could be included with the "non pollen" palynomorphs. The part of Chapter III which mentions Precambrian is not really enough.

Conclusion

Yes, the author should undoubtedly be encouraged to proceed.

Specimen chapters should be drawn respectively from:
(a) Introductory chapters
(b) Statigraphic palynology
(c) Sedimentary and other geologic processes
(d) Some laboratory exercises would also be useful.

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This book will apparently draw extensively on Professor Traverse's experience teaching courses at Penn. State. I know many of his students who have done this course and there is no doubt in my mind that the course and the instructor are excellent to judge from comments over the years. The proposed book on "Fossil Spores" will undoubtedly sell well if it reflects adequately the course material and approach used at Penn. State.

My only misgiving is the title: "Fossil Spores" really does not adquately express the book's contents. How about "Introduction to Paleopalynology" or "Fossil palynomorphs: a stratigraphic and evolutionary approach" or "Stratigraphic and botanical approaches to Phanerozoic Palynology". I haven't thought too hard about this, but do believe that the title should have more information content about the book's contents.

Hunt Institute for Botanical Documentation

6 April 1979

George Allen & Unwin (Publishers) Ltd.
P.O. Box 18, Park Lane
Hemel Hempstead, Herts
HP2 4TE, England

attention Mr. Roger Jones

Dear Roger:

This is in response and reaction to the memorandum "Preliminary Material" you left with me on 5 April, 1979:

1. Background. I believe we covered that sufficiently while you were here. The project has been in my mind for years. More than ever, now that I'm a "senior scientist"(?) I feel that I should get my approach to the subject in print. Repeatedly people write me, or even visit from great distances around the world, to get instruction from me in paleopalynology. It would be useful obviously to have my information in print.

2. Market. At Penn State I am allowed only to require that students in my introductory palynology course have had either basic biology or basic geology. My book would probably assume a modest amount of information in both fields. Students taking palynology courses at most places in North America are majoring either in biology or geology and would be taking courses in things like plant morphology or plant ecology on the one hand, or mineralogy, introductory field geology, or structural geology on the other hand. I will expect the biologists to read a little supplementary geology and the geologists a bit of basic biology on the outside, though very little will be assumed. Persons who take my course are then ready for advanced palynology courses such as my own "problems in palynology" and would be ahead of the game when they take paleobotany, coal petrology, other courses in paleontology (especially micropaleontology), evolution. The best (really only) competing book is Tschudy & Scott's Aspects of Palynology (Wiley-Interscience). As a book written by a committee, it has some serious flaws--some parts are good, some not so good, and some desirable sections are lacking--for example, the book has no practical (lab) directions at all.

3. Contents. I am not sure if you wanted more here than in in my 3-page outline I gave you while here. I could expand that outline without difficulty, but perhaps at this stage it's not necessary? I know I should emphasize that there will be range charts and various other line diagrams in every chapter, and probably an average of at least three full page "plates" of photomicrographs per chapter. There will be an extensive bibliography in the book--only references in each individual chapter.

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4. Reviewers. I believe I gave you enough on this while you were here.

Let me know if I haven't done enough for any of these sections from the memo.

Good to get to know you. All the best. Thanks for lunch.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl: copy of letter to W. H. Freeman

Hunt Institute for Botanical Documentation

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Monday, 25 January 1999

Dr A. Traverse
The Pennsylvania State University
Department of Geosciences
University Park
PA 16802
USA

Jones, T.

Dear Dr A. Traverse

In: Palynology/ecology interfaces in Geological Society publication *Fossil Plants and Spores: modern techniques/* edited by T P Jones & N P Rowe

Title: Palynology/ecology interfaces
Authors: A. Traverse

I enclose your proofs of the above article and instruction sheet. The marked proof should be returned within 1 week of receipt (by 12 February latest) to:

Dr Tim Jones
Department of Earth Sciences
Cardiff University
Cardiff
Wales CF1 3YE
UK

email: jonestp@cardiff.ac.uk

The bromide proofs of the figures should also be returned to the editor.

Yours sincerely

Joanna Cooke
Production editor
email: cookej@geolsoc.org.uk

Hunt Institute for Botanical Documentation

To: jonestp@cardiff.ac.uk
From: Alfred Traverse <traverse@ems.psu.edu>
Subject: proofs
Cc:
Bcc:
Attached:

Help!

I have been out of town. On return, I prioritized my mail. Your envelope with the proofs was plain, white, with no imprimatur saying PROOFS, URGENT, or anything else readily identifying the contents. Therefore, it got put aside until apparently urgent matters were taken care of. I just opened it, in fact thinking it was an ad for some publication. Sent off to you immediately after proofing with secretarial help via GLOBAL PRIORITY MAIL. There was only one significant boo-boo (literature reference to the Delcourts). One is Paul alone, the other Paul and Hazel. I refer to both as Delcourt & Delcourt. As far as I know, they ARE still together, and it's right in the lit. cited, apparently. So, even if it wasn't changed, it's not a big deal. There was also a missing period somewhere and a couple of other tiny glitches.

Sorry. Al Traverse.

Hunt Institute for Botanical Documentation

December 20, 1974

Mr. W.G. Jones
Curtis Park
Philipsburg, PA 16866

Dear "Turk":

The book you sent me, "The New Forest" has already been a source of much fun. I know that you and I would enjoy being in the field together, and I hope that I live long enough to get into tree farming myself. I think I am predisposed toward it by my genetic structure, as I explained to you whenwee met--both ofth my grandfathers were timber-cruisers.

I doubt that it will be of as much interest to you as "The New Forest" has been to me, but I do want to send you something, so I am enclosing a recent blurb which explains what I do with fossil pollen grains.

Best wishes for the holiday season and until we meet again (not long, I hope!).

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/vsi
Enclosure

Hunt Institute for Botanical Documentation

→ Fax (814) 863-7823

→ Al Traverse
435 Deike, Penn State U.

Department of Botany • *National Museum of Natural History* • *Smithsonian Institution*
TEL. [+01 01] 202/357-2522 • FAX [+01 01] (202/786-2563 • E-MAIL mnhbo061@sivm.si.edu

To: Jong Yung Sun (spelling?) (Name)
Jan Jansonius unsure (Institution)
Fax No.: 403-492-5377
Dear Dr. Jong. ~~n~~ 292?

From: Dan H. Nicolson (Name)
Pages (incl. this): 1
Date/Time: 12 Sept 94 3:40pm

I got your telephone call on my answering machine but (1) I couldn't quite catch your name and (2) I fear I wrote down the wrong telephone number. I have been asking friends (on e-mail) for clarification but have gotten no answer.

I hope that this reaches you.

You asked (on behalf of someone studying *Engelhard(t)ia* what to do about the Code's provisions for using original spelling (except to correct orthographic and typographic errors). My position has been that this either means that original spelling may be ignored (what other corrections would one consider other than orthographic and typographic) or that it means "corrections" as specified in the following articles or examples.

The extreme position of correcting all orthographic errors was done by St. Lager (Ann. Sco. Bot. Lyon 7: 1-154. 1880; 8: 149-203. 1881) who overturned hundreds of generic and species names which he considered orthographic errors by his Ciceronian standards. This, I think, we all agree must not be permitted.

I have favored sticking to original spelling of generic names and using conservation to formally adopt alternative spellings that usage demands. That way it is not a question of "taste" but a matter of fact. In my strictest moments I would say that not even original authors have a right to overturn "original" spelling... After all *Engelhartia* involves a perfectly good latinization of the family name Engelhardt which closes with a "dt" that Romans would never have tolerated.

I note that *Engelhardia* is accepted by ING and Mabberley, both rather pedantic works. However, *Engelhardtia* is accepted by the Generic NCU (Names in Current Use) and in Brummitt's Vascular plant families and genera.

My heart says to use *Engelhardtia* but my brain says *Engelhartia* unless conserved otherwise (or the NCU list is given some preferred status).

If you want (as I suspect) *Engelhardtia* then argue Art. 73.3 (Berlin Code, Art. 60.3 in Tokyo Code) that says the liberty of correcting is to be used with reserve, especially if the first syllable is involved (Lespedeza, named for Cespedes, is not to be corrected). This implies that correcting the last syllable is more permissible.

Al, I thought you might want a copy of this faxed message — amazingly, it found me!

Jansonius

Hunt Institute for Botanical Documentation

24 October, 1980

Prof. Dr. F. P. Jonker
Brugstraat 2
4147 AX Asperen,
Netherlands

Dear Professor Jonker:

Thanks so much for your several recent communications. I was highly amused by your comments about Zaklinskaya. It happens that I can read Russian reasonably well, and if Dear Dr. Z. would type her letters to me in Russian I would have no difficulty. Instead she writes them in English, sometimes, types them in English, sometimes. After I mentioned it once, I then got a handwritten letter in Russian, and that was something else! Even the professor of Russian here at Penn State couldn't read it. I really appreciated your comments about the conferences, and I'm sure that the (Dutch-run) 6th Conference in Calgary will be a"dandy". I do hope that you can have saved some guilders by that time and be present.

I know that Professor Chaloner will join me in expressing regret that you feel you should step down as a member of IAPT-CFP, but I am also certain that he will understand. Your hint that it might be nice to replace you with a Dutch person I know will get favorable consideration from Dr. Chaloner, though the decision of whom to appoint is obviously his. I will say that we are a little heavy on North Americans at the moment, and also it has been my experience that Soviet members of the Committee are unable to respond quickly enough to requests for votes, etc., for their membership to be 100% practical. (Sergei Meyen has been the happy exception to that generalization!)

All the very best to you in your retired status. I do hope I'll be able to see you one of these days for a longer talk than usually happens at scientific meetings.

Yours very truly,

Alfred Traverse
Professor of Palynology
Secretary, IAPT-CFP

AT/et

Hunt Institute for Botanical Documentation

4 September, 1980

Dr. F. P. Jonker
Brugstraat 2
4147 AX Asperen,
The Netherlands

Dear Professor Jonker:

Thought you might like this photo for your collection. Good to see you at 5-IPC.

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl: photo

Hunt Institute for Botanical Documentation

13 October, 1978

Dr. F. P. Jonker
Brugstraat 2
4147 AX Asperen
The Netherlands

Dear Dr. Jonker:

Thank you so much for your nice letter of 3 October. I am sorry that the news of Jim's death had to reach you at such an inopportune moment. He was a most interesting person and a real asset to paleobotany and palynology world-wide and will be greatly missed.

The short funeral oration which I delivered at the time of his burial service is enclosed. It doesn't amount to all that much, but his widow seemed to find it supportive, and I thought some of you might like to see it.

Best wishes to you. I hope I can see you some day in the Netherlands--my favorite country!

Yours very truly,

Alfred Traverse
Professor of Palynology
President, ICP

AT/et
encl: copy of funeral address

Hunt Institute for Botanical Documentation

LABORATORY OF PALAEOBOTANY AND PALYNOLOGY
OF THE STATE UNIVERSITY OF UTRECHT

Heidelberglaan 2, De Uithof, Utrecht, The Netherlands, Tel. 030-532629

Your ref:

Our ref : J/78/ASP 59

Utrecht, 3 October, 1978

Prof. Dr. F. P. Jonker
Dr. M. Boersma
Dr. J. van der Burgh
Dr. C. R. Janssen
Dr. W. Punt
Dr. H. Visscher

Dr. Alfred Traverse
The Pennsylvania State University
College of Earth and Mineral Sciences
Department of Geosciences
Palynological Laboratories, 435 Deike Building
University Park, Pennsylvania 16802
U.S.A.

Dear Dr. Traverse,

Your letter containing the sad news of Jim Schopf's death reached me half an hour before I delivered my farewell address as Professor in the State University of Utrecht. The distressing news was quite a shock to my wife, who accompanied me at that time and to me as we both liked Jim as well as Mrs. Schopf very much. For that reason we will be grateful if we may receive a copy of your funeral oration. I shall write a letter to Mrs. Schopf.

The same day, at my farewell ceremonies I received a number of presents among which a special issue of the Review of Palaeobotany and Palynology, dedicated to me upon my retirement from academic life, containing papers by good friends. Among these there is a paper by Maurice Streel and you on Spores from the Devonian/Mississippian transition in Pennsylvania. I am very grateful for that and I wish to thank you for this token of friendship.

My retirement from academic life does not mean that I stop working now. Though I have a small room in the Laboratory at Utrecht I will, however, use it at irregular times and mostly will do my work at home. Mrs. Jonker and I already left our house at Utrecht City in April and moved to an old farm house in the country. The necessary rebuilding is not finished by now; the living part was ready in April and then we moved in. The old stable is rebuilt to my work-room and study and that will be ready at the end of this month. From then I shall do my scientific work there, paying occasional visits to the Utrecht lab. to hold contacts and to consult the library and collections. Moreover some of my former students will receive their Ph.D. degree under me as the Dutch Academic law permits this during three years after retirement.

For this reason I give you me new private address:

Brugstraat 2
4147 AX Asperen
The Netherlands

Asperen is q quiet, nice village, formerly even a lttle town, on a distance of 28 km from Utrecht, consisting chiefly of beautiful farm houses, of which mine is a little specimen only, but it is very nice and moreover has a nice garden. We feel very happy there.

Yours very truly,

F.P. Jonker

Hunt Institute for Botanical Documentation

BOTANISCH MUSEUM EN HERBARIUM VAN DE RIJKSUNIVERSITEIT
TE UTRECHT

BOTANICAL MUSEUM AND HERBARIUM OF THE STATE UNIVERSITY
OF UTRECHT, NETHERLANDS

Director: Prof. Dr. J. LANJOUW
Conservator: Dr. F. P. JONKER

UTRECHT, 20 - XII - 1957.
Lange Nieuwstraat 106

Dr. Alfred Traverse
Shell Development Company
Exploration & Production Research Division
3737 Bellaire Boulevard
Houston 25 (Texas), U.S.A.

Dear Dr. Traverse,

I thank you very much for your kind letter of December 11. I sent in the two form postcards you kindly forwarded (after having replaced President Franklin by Queen Juliana) and now I hope that the Bureau of Mines will ppovide me with two copies.

I regret to inform you that I have no other reprints on pollen analysis then I already sent to you: according to my notes:"A plea for the the standardization etc.", "Analyse pollinique etc.", "Palyn.Invest.of the lower peat etc (by v.Bonselaar and Jonker)" and some book reviews. I only have to spare a speech on the principles of pollen analysis which was printed, in Dutch however and for that reason of no importance to you probably. I have many reprints on plant taxonomy, but I do not know whether you are interested in those (flora of tropical America and flora of the Netherlands). My chief duty is curator of the herbarium but I am also a lecturer in historical plant geography and pollen analysis. I can assure you that you are on our mailing list and also my pupils, who are publishing on pollen analysis, will send you their publications.

With my best wishes for Christmas and the New Year,

Very truly yours,

(Dr. F.P. Jonker)

Hunt Institute for Botanical Documentation

December 11, 1957

Dr. F. P. Jonker
Botanisch Museum en Herbarium van de Rijksuniveriteit
Utrecht
The Netherlands

Dear Dr. Jonker:

Your very interesting letter came this morning. I was, of course, interested to hear of Elso's and Teresa's visit with you. I am sure they had a good time in Holland, as I did in 1955, when I spent some time at The Hague. I hope that I can get back some day, in which case I shall certainly want to visit with you.

Unfortunately, the Bureau of Mines does not provide authors with sufficient copies of publications, so that my copies have long since been exhausted. However, they will send copies to anybody who requests them. I am enclosing two form postcards that I have had prepared for requesting copies. Just fill them out, one with your name, one with the librarian's name, and send them in. (Of course, you'll have to replace Ben Franklin's image with something more appropriate). If this does not produce results, please let me know.

If you have reprints to spare, I'd be delighted to enlarge my collection of Jonker papers. I have only "A plea for the standardization of pollen diagrams", and "Analyse pollinique d'une tourbiere dans le delta de l'Ebre."

Very truly yours,

Alfred Traverse

AT:hmp

Enclosures

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

BOTANISCH MUSEUM EN HERBARIUM VAN DE RIJKSUNIVERSITEIT
TE UTRECHT

BOTANICAL MUSEUM AND HERBARIUM OF THE STATE UNIVERSITY
OF UTRECHT, NETHERLANDS

Director: Prof. Dr. J. LANJOUW
Conservator: Dr. F. P. JONKER

UTRECHT, 7 - XII - 19 57.
Lange Nieuwstraat 106

Dr. Alfred Traverse
c/o Shell Development Company
3737 Bellaire Boulevard
Houston 25 (Texas), U.S.A.

Dear Dr. Traverse,

I thank you very much for your paper: "The nomenclatural problem of plant microfossil species belonging to extant genera", reprinted from "Micropaleontology", which was my recent favor to receive.

In this department we are working now from time to time in pollena analysis of the (rare) Dutch miocene browncoal. Dr. Barghoorn who visited us recently, suggested to write to you and to ask whether you could spare a copy of your publication "The Pollen and Spores of the Brandon lignite" which is neither in the library of this department nor in my private library. I understood that it has been published in "U.S.Bureau of Mines Publ.".

If you are in a position to send a copy we shall be very grateful as it will be extremely useful to our investigations.

Dr. and Mrs Barghoorn are enjoying their stay in Europe. In Holland they visited Heerlen and paid a short visit to Utrecht during which they stayed with my wife and me. We all regretted that they had to leave rather soon in order to attend a meeting in Paris.

Yours sincerely,

(Dr. F.P. Jonker)

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
201 OLD MAIN
UNIVERSITY PARK, PENNSYLVANIA 16802

Bryce Jordan
President

March 30, 1987

Dr. Alfred Traverse
435 Deike Building
University Park, Pennsylvania 16802

Dear Dr. Traverse:

I was delighted to learn recently about the grant you received from the National Science Foundation. Congratulations!

Best wishes and good luck with your research in the months ahead.

Sincerely yours,

Bryce Jordan

cc: John A. Dutton

Hunt Institute for Botanical Documentation

10 February, 1984

Alfred Traverse, Professor of Palynology, 435 Deike

Bryce Jordan, President, 201 Old Main

Thank you for answering my letter re the current calendar. I do not want to take up too much of your time with this matter, but I do want to be sure that you understand that I was not criticizing the semester scheme, but only two aspects of the present calendar:

1. That the month of August, a traditional time for family recreation and student summer jobs is now unavailable for those purposes.

2. That the termination of the Fall Semester only hours before Christmas is unfair to the teaching faculty, who, in contrast to administrators and students, must produce grades for the exams terminating as late as late evening, 22 December.

You are quite right that silence means little at Penn State! It is a place characterized by keeping one's own counsel. When I was briefly a professor at the University of Texas there were always many takers for my office hours--I was startled when I moved to Penn State to discover that only a great emergency will make students come by. Professors are similarly disinclined to say much to authority figures.

Thanks for reading. I do not expect an answer to this clarification.

AT/et

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY

OFFICE OF THE PRESIDENT

INTER-OFFICE CORRESPONDENCE

Date: January 24, 1984

From: Bryce Jordan

To: Alfred Traverse

I appreciate your comments of January 9 regarding the beginning and ending dates of our new semester calendar.

As all of us know from the long discussion about calendar matters, any particular calendar represents a series of compromises among the various details of calendar choices. The traditional semester calendar, to which you refer, has its share of problems of a different nature from those you describe in the Penn State early semester.

Versions of the early semester calendar are used by more than half of the institutions in this country. The specifics of the early semester calendar at Penn State are a function of facility limitations and Senate requirements regarding the contact time necessary to earn a semester credit. As you may know, the Senate is taking another look at its rules regarding contact time and credits in the calendar context.

While I do not mean to make light of your concerns about the current calendar, I would note that my office has received very little comment on the semester calendar. Silence does not necessarily mean consent, but evidence available to me suggests that the vast majority of the University community have accepted the semester calendar and are coping with the adjustment from the previous term calendar.

Hunt Institute for Botanical Documentation

9 January, 1984

Alfred Traverse, Professor of Palynology, 435 Deike

Bryce Jordan, President, 201 Old Main

Dear Dr. Jordan:

Doubtless you have heard a lot about our new calendar. I would also like to put in a word with you about it.

The semester system suits me fine--I spent 8 academic years in it where I got my education.

However, the particular calendar adopted at PSU is very unfair to the teaching faculty in several respects, but I would like to mention just two:

1. The shoehorning of the end of semester into the Christmas holiday period is positively cruel. Obviously faculty members will be trying to get finals, term projects and so forth graded, grade cards cared for, etc., even if they don't have the ill-luck to have a final at 8 p.m. on 22 December, as some did this past term. There is no time for family matters, etc., at all. It stinks.

2. The beginning of the semester in August is not as serious a matter, but is also unfair. Faculty with families and/or outdoor summer projects lose three of the best weeks for summer activities--in fact, because of necessary preparation for the fall courses, actually the whole month of August is lost. It's no use saying that the former August activities can be done in May-June. Public school is still in session, for one thing. The weather is another factor (it still is snowing in May even a couple of hundred miles north of here). Summer around here is in fact July 4 - Labor Day, for very good, meteorological related reasons.

One has to wonder if the traditional calendar was not developed with the above factors in mind. The decision to use the present PSU calendar in the name of completion pre-Christmas was a mistake which should be reviewed.

Thanks for reading.

Yours very truly,

Alfred Traverse

AT/et

Hunt Institute for Botanical Documentation

Department of Geology-Geophysics
Pennsylvania State University
University Park, Pennsylvania 16802

24 August, 1966

Mr. Chappell Jordan, Horologist, Professional Georgian, etc. etc.

Dear Chappie?

I don't know whether you knew about our move to these parts or not. It is a long, sort of bittersw et story. The gist is that I got a good job here (associate prof) but didn't really want to leave Texas for dozens of reasons, primarily f riends, scientific, and other connections in the Southwest. It was something like 25 yrs. too early to retire, however, and facts had to be faced. The move has been horrible--I mean that Betty encountered difficulty unloading our property in Texas. Indeed, we never did sell the place in Houston, and it is currently leased out (again). I had difficulty finding a place to rent up here--lots of places to buy, but few to rent. I was here from 16 June to last week before the family could be brought back together. But it was accomplished. Thank God.

Churchwise, I was ordained priest in May. There is a transition going on in this diocese. The former bishop has been retired, and the newly elected one hasn't been consecrated yet. In the meantime, I have no real assignment and am helping out here and there as needed. I have had a church in Williamsport for the month of August. Have managed to keep busy.

Leave this Saturday for Europe for a couple of weeks--give a paper at a scientific meeting, preside over a display of the Catalog of Fossil Spores of Pollen, of which I am editor, etc. Meeting is in Utrecht, Holland. Probably will have a few days in England afterwards.

I would have written you in time to let you know of our departure, but I am prompted to write now because of a clock question or questions?

Betty packed the clocks for shipment per my instructions. The old shelf clock with wooden works picked up right where it left off. The 1880 German wall clock, however, doesn't work--you know, the tick.....tock.tick.....tock bit. Acts like the wooden works one when what needed attention was t he follower (I believe that's the word). The f ollower in the wall clock, however, is not so accessible as the one in the old clock. Needless to say, I have tried changing the angle of hang, but it would have to hang at about 30° angle to get even ticking. I tried to take off the face, but the hour hand won't come off, and I am afraid to force it for fear that there is something I am supposed to release to get the hand off. Even if I could get the hand off, I'm not convinced the face would come off--I don't see any pins to release.

Hunt Institute for Botanical Documentation

We have become very fond of that clock and will be crestfallen if we can't get its merry tick to going again. So, second question (first being--can you diagnose problem by mail?) is--can you find in one of your books the names of several clock men I can contact round here? Possible places, in order of accessibility?

State College
Bellefonte
Philipsburg
Millheim
(or anywhere in Centre County)
Tyrone
Clearfield
Altoona
Hollidaysburg
Lockhaven
Williamsport
Harrisburg

Sure would appreciate your help on this.

I have often thought of you this summer- the local paper carries a big ad at least once a week about a "public sale" (auction) somewhere in the vicinity for so-and-so's personal effects. Always includes a few clocks. So far I haven't had time to attend, but, who knows?--I may be able to in the future, and perhaps can even learn something about clocks.

My research interests will continue to take me to Texas for the forseeable future, so don't be surprised if I walk in on you one of these months! Hope all is going well.

Best regards to Mary Elizabeth.

Yours as ever,

Alfred Traverse

Hunt Institute for Botanical Documentation

10 November, 1980

Dr. Robert R. Jordan,
State Geologist
University of Delaware
Newark, DE 19711

Dear Dr. Jordan:

CSDC has sent me one of the form blurbs (of 27-X-80) about the proposal to drill a deep geothermal test in Delaware near Lewes, DE.

We have a project (currently funded by NSF--EAR79-05718) at Penn State on biostratigraphy and paleoecology of the Triassic-Jurassic "Newark Basins"--this project has produced the Ph.D. theses of Cornet and Dunay and a number of other papers, and two present Ph.D. projects, one now near completion on the Triassic rift sediments of the Danville Basin (NC-VA). The latter piece of work is being completed by E. I. Robbins while on the job with USGS in Reston. Ms. Robbins'swork shows the value of studying the palynofloras and other organic remains, even when their preservation is poor. She is developing some marvellous info about the ancient rift valleys and lakes of North America.

In connection with our project, I would like for me and students to have a crack at the DE Jurassic-Triassic sediments (<u>if any</u>). Ideally I should do the sample-selection as <u>that</u> is an art. What do you think?

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

NATIONAL RESEARCH COUNCIL
ASSEMBLY OF MATHEMATICAL AND PHYSICAL SCIENCES
2101 Constitution Avenue Washington, D.C. 20418

GEOPHYSICS RESEARCH BOARD
CONTINENTAL SCIENTIFIC DRILLING COMMITTEE

October 27, 1980

DEW* NEWSLETTER-1

Deep Drill Hole Proposed in Delaware

The Continental Scientific Drilling Committee (CSDC) has been informed by Bob Jordan, Delaware State Geologist, of a proposal by the Delaware Energy Office to drill a deep geothermal test well to an estimated 8000-ft depth in the vicinity of Lewes, DE, on the Delmarva Peninsula. The proposal was submitted to the Department of Energy (DOE) in response to the DOE Eastern Geothermal Drilling Project and has been selected for probable support at this time. Assuming suitable bottom hole conditions, the hole must be completed as a production well for geothermal energy and may be spudded in as soon as Spring 1981.

This hole is a potential candidate for add-on scientific investigations like those conducted recently in the Illinois Deep Hole Project and the 1975 Michigan Basin Deep Borehole. The actual depth of the hole is still being negotiated. Based on analyses of the data from this drilling, Delaware anticipates extending the hole later to pre-Jurassic bedrock at a depth of about 9500 ft, a section not previously penetrated in this area. According to Bob Jordan, "basement" may consist of Triassic-Jurassic rift basin sediments deposited during the early stage of continental breakup.

The purpose of this note is to identify persons having significant interest in this hole. Bob Jordan is receptive to suggestions for such add-on investigations that lead toward enhancing the scientific value of this project. He can be contacted at the following address:

Robert R. Jordan, State Geologist
Delaware Geological Survey
University of Delaware
Newark, DE 19711
(302) 738-2833 or -2834

The CSDC, chaired by Eugene Shoemaker, is taking the initiative to inform the geoscience community of this opportunity because of the committee's present focus on maximizing the scientific value of current and planned drilling efforts of government agencies and industry. The CSDC requests being kept abreast of any further developments concerning this and other significant drilling activities; you may do so by contacting Robert Andrews, Staff Officer for the committee at the National Academy of Sciences - National Research Council. Dissemination of early notice of such activities aids to ensure that proposed add-on investigations be factored into the drilling plan at the earliest possible time.

(*Drilling Early Warning - An activity of the Continental Scientific Drilling Committee)

The National Research Council is the principal operating agency of the National Academy of Sciences and the National Academy of Engineering to serve government and other organizations

Hunt Institute for Botanical Documentation

9 May, 1984

Dr. Terry Jordan
Department of Geological Sciences
Cornell University
Ithaca, NY 14853-0125

Dear Terry:

How nice to hear from you! And thanks very much for the neat slides--they'll be useful to me in my historical lectures.

Your visit here was a high spot of the semester, I thought. I plugged hard for an appointment for you, as others did for Rick. The necessity of dual appointments was, as I feared, fatal. The idea of ½-appointments to each of 2 apouses is too modern to make it here i n the foreseeable future. The critics will have to see it fly elsewhere first.

As I told you, I have been suffering through the turmoil of Paul Strother and Cecilia Lenk trying to get jobs where they can be together. She has a great job at Dickinson, and I counselled Paul to accept laboratory and unpaid research associate status, as offered by D. They could certainly live on her very good salary. To my astonishment, the reason that won't work is that she won't buy it, apparently would regard Paul as an unemployed drone despite publications, etd.,etc. Confirms your opinion.

All the best to you both.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

CORNELL UNIVERSITY
ITHACA, N.Y. 14853 0125

DEPARTMENT OF GEOLOGICAL SCIENCES

KIMBALL HALL
(607) 256 5267

Professor Al Traverse
Geosciences
Penn State University
University Park, Pa

Dear Al,

Rick mentioned that you were interested in a couple of Andes slides for illustrations in a course. I hope you will find these useful.

It was a good, though certainly too busy, winter. We're delighted to have landed faculty jobs here, but I thoroughly enjoyed meeting other geologists like yourself. Discussions about programs in sedimentary geology with you at Penn State and other faculties has given me new insight into how I wish to approach the task here, and what I hope to accomplish. Thanks!

Best regards
Terry Jordan

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802
(814)863-3419

Herrn
Dr. K.-H. Josten
Geologisches Landesamt
Nordrhein-Westfalen
De-Greiff-Straße 195
4150 Krefeld 1, BRD

den 22. August 1989

Sehr geehrter Herr Dr. Josten,

ich möchte mich natürlich für die Übersendung meiner Publikationen bedanken. Frau Dr. Teichmüller war vor drei Wochen hier und hat mich vorbereitet, diese Sachen zu erwarten. Es tut mir leid, daß es Ihnen Mühe gemacht hat. Es könnte Sie überraschen zu lernen, daß ich auf jener Reise meine Sachen nur in Krefeld zurückgelassen habe: zuerst (zweimal!) meinen alten Regenshirm, dann diese Bücher. Den Regenschirm habe ich einmal im Haus und das zweite Mal auf dem Exkursionsbus liegenlassen. Frau Kovar aus Wien hat ihn mir in Wien zwei Wochen später zurückgegeben. Dann sind wir in New York einem Dieb zum Opfer gefallen. Er hat meine Aktentasche gestohlen. Sie enthielt u.a. meinen berühmten Regenschirm. Eine Woche später fand jemand meine fast leere Tasche. Obwohl Geld, Photoapparat mit Objektiven, usw. fehlten, wurde den Regenschirm jedoch ein drittes Mal geborgen! Er ist 20 Jahre alt, hat vier Kontinente oft besucht und muß ein Zauberschirm sein!

Ich wünsche Ihnen alles Gute.

mit besten Grüßen verbleibe ich

Ihr

Alfred Traverse

AT/et

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

Don C. Steinker
Managing Editor
Department of Geology
Bowling Green State University
Bowling Green, Ohio 43403
(419) 372-7200
FAX (419) 372-7205

December 20, 1993

Dr. Alfred Traverse
Dept. of Geosciences
Pennsylvania State Univ.
University Park, PA 16802

Dear Dr. Traverse:

Your manuscript on Jurassic fungal spores which was originally scheduled to appear in the July 1994 issue of the Journal, has now been moved up to the May 1994 issue of the Journal.

Sincerely,

Don C. Steinker v.g.
Don C. Steinker
Managing Editor

DCS/vj

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 DEIKE BUILDING
UNIVERSITY PARK, PA 16802
Phone: (814)863-3419; Fax: 814-863-7823

15 April, 1993

Dr. D. Steinker
Managing Editor, Journal of Paleontology
Department of Geology
Bowling Green State University
Bowling Green, OH 43403

Dear Colleague:

The invoice #93-18 for $100 is in. It is no surprise, of course, as all journals are doing it. However, paying 16 months in advance rankles a bit. How about a discount for the interest on the cash? I take it that that would be (6%) or $7.80. Even the IRS would so arrange it. I would send you a check for $93.00.

Alternatively, you can wait until mid-summer 1994 at the time of publication, and I'll send $100. What do you think?

Best wishes to you in a self-sacrificing job.

Yours very truly,

Alfred Traverse

c:S. Ash

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

Don C. Steinker
Managing Editor
Department of Geology
Bowling Green State University
Bowling Green, Ohio 43403
(419) 372-7200
FAX (419) 372-7205

January 28, 1993

Dr. Alfred Traverse
Dept. of Geosciences
Pennsylvania State University
University Park, PA 16802

Dear Dr. Traverse:

Your manuscript on Jurassic fungal spores is accepted for publication in the Journal. It is scheduled to appear in the July 1994 issue

Sincerely,

Don C. Steinker v.g.
Don C. Steinker
Managing Editor

DCS/vj

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 DEIKE BUILDING
UNIVERSITY PARK, PA 16802
Phone: (814)863-3419; Fax: 814-863-7823

file

24 November, 1992

Dr. Don C. Steinker
Journal of Paleontology
Department of Geology
Bowling Green State University
Bowling Green, Ohio 43403

Dear Colleague:

As you know from our phone conversation, your letter of 16 Nov. was a big shock! Ash and I thought that everything was under control.

We have had Figs. 1 and 2 redrafted per your request. Look very professional, if I do say so myself. The plate I spent yesterday dissecting and reassembling to get within your guidelines. It even looks better, but the figure numbers are changed, and we have had to fine-tooth-comb the MS to be sure that everything got switched. Thank God for word-processing!

Everything is enclosed. I presume that, as the reviews were taken care of a year ago, you only need one copy.

Yours very truly,

Alfred Traverse

Encl.: MS

copy: S. R. Ash

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 DEIKE BUILDING
UNIVERSITY PARK, PA 16802
Phone: (814)863-3419; Fax: 814-863-7823

11 August, 1992

Ron West, Technical Editor
Journal of Paleontology
Department of Geology, Thompson Hall
Kansas State University
Manhattan, KS 66506-3201

Dear Friend:

Just noticed in using the Ash-Traverse MS for another purpose that the biblio reference to the paper by Thusu is misalphabetized in our literature-cited section. Calling that to your attention also gives me a chance to ask you about the status of the paper.

Best regards.

Yours very truly,

Alfred Traverse
Professor of Palynology

26 Aug '92
Currently there are two manuscripts ahead of yours in the queue.

AT/et

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

Don C. Steinker
Managing Editor
Department of Geology
Bowling Green State University
Bowling Green, Ohio 43403
(419) 372-7200
FAX (419) 372-7205

February 14, 1992

Dr. Alfred Traverse
C/O Dr. F. Schaarschmidt
Forschungsinstitut -- Naturmuseum Senckenberg
Senckenberganlage 25
D-6000 Frankfurt a/m 1
GERMANY

Dear Dr. Traverse:

The reviews of your manuscript on Jurassic fungal spores are in. The reviewers feel that some revision is necessary, and I am sending the manuscript to a Technical Editor, Donald R. West, Department of Geology, Thompson Hall, Kansas State University, Manhattan, Kansas 66506. He will be in touch with you for any necessary revision.

Final acceptance for publication will be based upon your revised copy.

Sincerely,

Don C. Steinker bb

Don C. Steinker
Managing Editor

DCS/bb

Enclosures

Hunt Institute for Botanical Documentation

FORSCHUNGSINSTITUT UND NATURMUSEUM SENCKENBERG
PALÄOBOTANISCHE SEKTION
SENCKENBERGANLAGE 25
6000 FRANKFURT A.M. 1, DEUTSCHLAND (Germany)
fax: 069-746-238; phone: 069-794-004-50

16 April, 1992

file

Dr. Ron West, Technical Editor
Journal of Paleontology
Department of Geology, Thompson Hall
Kansas State University
Manhattan, Kansas 66506-3201

Dear Friend:

Just had a phoneconversation with Henk Visscher (Utrecht), which convinces me that two very small additions should be made to the Traverse & Ash MS re fungal spores. If possible, could you stick this in for me? (The reviewers didn't catch it, but it is an improvement.)

p. 3, line 2, 2nd sentence should now begin: "Visscher & Brugman (1986) and Visscher (1988) have reported...."

p. 14 (in References), add between the present Visscher and White & Taylor references:

Visscher, H. and W.A. Brugman 1986. The Permian-Triassic boundary in the southern Alps: a palynological approach. Mem. Soc. Geol. It. 34: 121-8.

[note: I don't have the complete citation for the journal available, only the information from the reprint--sorry]

Thanks.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

FORSCHUNGSINSTITUT UND NATURMUSEUM SENCKENBERG
PALAOBOTANISCHE SEKTION
SENCKENBERGANLAGE 25
6000 FRANKFURT A.M. 1, DEUTSCHLAND (Germany)
fax: 069-746-238; phone: 069-794-004-50

16 April, 1992

Dr. Ron West, Technical Editor
Journal of Paleontology
Department of Geology, Thompson Hall
Kansas State University
Manhattan, Kansas 66506-3201

Cut this out & set below 5 g — even that is 1.6 — gol!

Dear Friend:

Just had a phone conversation with Henk Visscher (Utrecht), which convinces me that two very small additions should be made to the Traverse & Ash MS re fungal spores. If possible, could you stick this in for me? (The reviewers didn't catch it, but it is an improvement.)

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[note: I don't have the complete citation for the journal available, only the information from the reprint--sorry]

Re "It." presumably is "Italia" or so — a good L. Grasp such as KSU could tell w. their computer.

Thanks.

Yours very truly,

Al Traverse

Alfred Traverse
Professor of Palynology

Will do. //
Ron West
13 May '92

Hunt Institute for Botanical Documentation

KSU
KANSAS STATE UNIVERSITY

Department of Geology

Thompson Hall
Manhattan, Kansas 66506-3201
913-532-6724

19 March 1992

Dr. Alfred Traverse
c/o Dr. F. Schaarschmidt
Forschungsinstitut - Naturmuseum Senckenberg
Senckenberganlage 25
D-6000 Frankfort A/M 1
GERMANY

Dear Dr. Traverse:

The revision of your manuscript on Jurassic fungal spores has arrived as well as a FAX message from Dr. Jansen containing the citation for the Pirozynski & Malloch reference. I will insert it in the appropriate place when I mark the manuscript for the printer. At this time I think it is probably okay to simply omit any reference to Graham, 1962 as you suggest. However, I might change my mind when I carefully review the revision. There are several (10 or 12) manuscripts ahead of yours at this point so it will be a while before I get to it. If I have questions or concerns I will contact you at that time.

Thanks for the prompt revision.

Sincerely yours,

Ron West, Technical Editor

cc: D. Steinker, Managing Editor

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 DEIKE BUILDING
UNIVERSITY PARK, PA 16802
Phone: (814)863-3419; Fax: 814-863-7823

9 December, 1991

Don C. Steinker, Managing Editor
Journal of Paleontology
Department of Geology
Bowling Green State University
Bowling Green, OH 43403

Dear Dr. Steinker:

Yours of 3 December was a bit disturbing. I suppose Elsik refused, because he was involved already (see acknowledgments). Why Tiffney refused I can't imagine.

I would suggest the following, all certainly expert in the field:

1. David M. Jarzen
   Earth Sciences, Palynology
   Canadian Museum of Nature
   P.O. Box 3443, Station "D"
   Ottawa, Ontario, Canada K1P 6P4

2. David L. Dilcher
   Florida Museum of Natural History
   University of Florida
   Gainesville, FL 32611-2035

3. Alan Graham
   Department of Biology
   Kent State University
   Kent, OH 44240

4. D. J. Nichols
   U.S. Geological Survey
   Federal Center, Box 25046
   MS 919
   Denver, CO 80225

5. Geoffrey Norris
   Department of Geology
   University of Toronto
   Toronto, Ontario, Canada M5S 1A1

6. Arthur R. Sweet
   Geological Survey of Canada
   Institute of Sedimentary & Petroleum Geology
   3303 33rd St. NW
   Calgary, Alberta, Canada T2L 2A7

If none of this turns out, you'll have to go outside North America, and I can provide a list of many such persons.

Happy holidays.

Yours very truly,

Alfred Traverse

c: S.R.Ash

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

Don C. Steinker
Managing Editor
Department of Geology
Bowling Green State University
Bowling Green, Ohio 43403
(419) 372-7200

file

December 3, 1991

Dr. Alfred Traverse
Department of Geosciences
Palynological Laboratories
435 Deike Building
Pennsylvania State University
University Park, Pennsylvania 16802

Dear Dr. Traverse:

I have not yet been able to find reviewers for your manuscript on Jurassic fungal spores. So far, I have tried T. N. Taylor, B. H. Tiffney, M. A. Sherwood-Pike, and W. C. Elsik. Do you have any suggestion?

Sincerely,

Don C. Steinker bb
Don C. Steinker
Managing Editor

DCS/bb
Enclosures

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 DEIKE BUILDING
UNIVERSITY PARK, PA 16802
Phone: (814)863-3419; Fax: 814-863-7823

3 December, 1991

file

Dr. Don C. Steinker,
Managing Editor
Journal of Paleontology
Bowling Green State University
Bowling Green, OH 43403

Dear Friend:

Thanks for yours of 18 November, re our MS on Jurassic fungal spores. I've been around long enough that such delays are not a surprise! There is, however, one problem: I go to Germany on sabbatical for 6 months, beginning 27 December. Everything will be forwarded to me, and I can make my ordinary editorial corrections from over there. Restudy of slides or different photomicrographs, etc., however, would be impossible.

My address in Germany, should you wish to contact me directly, is:

c/o Dr. F. Schaarschmidt
Forschungsinstitut - Naturmuseum Senckenberg
Senckenberganlage 25
D-6000 Frankfurt a/M 1, Germany

Happy holidays.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

Don C. Steinker
Managing Editor
Bowling Green State University
Bowling Green, Ohio 43403
(419) 372-7200

file

November 18, 1991

Dr. Alfred Traverse
The Pennsylvania State University
Department of Geosciences
Palynological Laboratories
435 Deike Building
University Park Pennsylvania 16802

Dear Dr. Traverse:

If you have not received notification within a reasonable length of time of the status of your manuscript following the review process, it is because it has taken an inordinately long time to find reviewers or to get the manuscripts back from reviewers. This is presently the case with a number of manuscripts, including yours.

I apologize for this delay, and we are continually striving to speed up the process.

Sincerely,

Don C. Steinker
bb

Don C. Steinker
Managing Editor

DCS/bb

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

Don C. Steinker
Managing Editor
Department of Geology
Bowling Green State University
Bowling Green, Ohio 43403
(419) 372-7200

September 3, 1991

Dr. Alfred Traverse
The Pennsylvania State University
Department of Geosciences
Palynological Laboratories
435 Deike Building
University Park, Pennsylvania 16802

Dear Dr. Traverse:

Your manuscript on fungal spores arrived safely. I will be sending it out for review shortly. I will be in contact with you when the review process is complete.

Sincerely,

Don C. Steinker
bb

Don C. Steinker
Managing Editor

DCS/bb

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY
OFFICE OF THE EDITORS
DEPARTMENT OF GEOLOGY
BRIGHAM YOUNG UNIVERSITY
PROVO, UTAH 84602
801-378-2918

435 Deike Building May 22, 1985 863-3419

Dr. J. Keith Rigby, Editor
Journal of Paleontology
Department of Geology
Brigham Young University
Provo, Utah 84602

Dear Dr. Rigby:

The news in your letter of 10 May was rather a shock. As you guessed, over two years delay is a bit much, so I would like you to send the manuscripts back to me.

The second paragraph of your letter was even more of a shock. I have been a member of the P.S. for many years - at least 30. In all that time I have published only one paper in J. P. - in 1953! Other palynologists who belong have told me that they, as I, have wished J. P. had more palynology. So, it's too bad circumstances prevent. But, in any case, my non-membership in P.S. would not be a problem!

Best wishes to you in a difficult job.

Yours very truly,

Alfred Traverse
Professor of Palynology

/jb

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

OFFICE OF THE EDITORS
DEPARTMENT OF GEOLOGY
BRIGHAM YOUNG UNIVERSITY
PROVO, UTAH 84602
801-378-3918

J. Keith Rigby
801-378-2457

Lehi F. Hintze
801-378-2165

10 May 1985

Dr. Alfred Traverse
Department of Geosciences
The Pennsylvania State University
University Park, Pennsylvania 16802

Dear Dr. Traverse:

Your manuscript on the palynostratigraphy of subsurface Triassic rock arrived today in fine shape. You may not be aware of the fact that we currently have over a two-year backlog of manuscripts in line to be published. For this reason, you may wish to withdraw your paper from us and have it considered by another journal. Would you please let us know as soon as possible if you still wish to have your paper considered by the Journal of Paleontology or if you would prefer to resubmit it elsewhere. We will not request reviewers until we hear from you.

At the 1984 Fall meetings of the Paleontological Society, a motion was passed stating that "at least one author of the paper must be a member of the Paleontological Society, otherwise full page costs must be paid." Please keep this action under consideration in your decision of whether or not to withdraw the paper from review.

Sincerely,

J. Keith Rigby
Editor

JKR:ab

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

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DEPARTMENT OF GEOLOGY
BRIGHAM YOUNG UNIVERSITY
PROVO, UTAH 84602
801-378-3918

J. Keith Rigby
801-378-2457

Lehi F. Hintze
801-378-2165

7 May, 1985

Dr. J. Keith Rigby, Co-Editor
Journal of Paleontology ← file
Department of Geology
Eyring Science Center
Brigham Young University
Provo, Utah 84602

Dear Dr. Rigby:

Enclosed is a short manuscript for JP by a post-doc and me. We have prepared it according to the directions in 59:1, but there is one problem that disturbs me. We worked exclusively from Gulf Oil Co. reports, drill-logs, etc., in which only feet and miles were used. Reference back to the company reports would be greatly complicated for persons interested, if only meters and kilometers were used in this paper. Therefore, after much debate we decided to employ the original designations, mostly with translations to metric only in places where it seemed to be required for clarity.

Thanks for considering our paper.

J. Keith Rigby
Editor

JKR:ab

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

encl: 3 copies of MS., one with original plates and figures

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

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J. Keith Rigby
801-378-2457

Lehi F. Hintze
801-378-2165

February 7, 1984

Dr. Alfred Traverse
Department of Geosciences
Pennsylvania State University
University Park, Pennsylvania 16802

Dear Dr. Traverse:

Sorry for the mixup. We must have slipped up in checking through our list of potential reviewers and checked your name instead of someone else.

Thanks for your recommendation.

Sincerely,

J. Keith Rigby
Editor

JKR:ab

Hunt Institute for Botanical Documentation

27 January, 1984

Dr. J. Keith Rigby, Editor
Journal of Paleontology
Department of Geology
Brigham Young University
Provo, UT 84602

Dear Dr. Rigby:

It is very flattering that my fame as a paleontologist has become so all-encompassing that I would be thought of as expert on echinoderms. Alas, I must disappoint. I'm a loyal PS member and am more than willing to help with palynology and paleobotany generally, but crinoids are out of my area. Have you tried Sprinkle at University of Texas?

Sorry. Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

11 May, 1983

Mr. Dillon K. Scott
Journal of Paleontology
Department of Geology & Geography
University of Massachusetts
Amherst, MA 01003

Dear Mr. Scott:

Yes, I'll review Duffield's paper.

May I suggest that you acquire a supply of reply cards to facilitate this sort of response?

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

WILLIAM A. BERGGREN, Co-Editor
Department of Geology & Geophysics
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
Telephone: (617) 548-1400, Ext. 2593

CHARLES W. PITRAT, Co-Editor
Department of Geology & Geography
University of Massachusetts
Amherst, Massachusetts 01003
Telephone: (413) 545-0142

June 14, 1983

Dr. Alfred Traverse
Department of Geosciences
435 Deike Building
University Park, PA 16802

Dear Dr. Traverse,

Thank you for your review of Susan Duffield's manuscript. I appreciate the time and effort you put into it, especially your detailed and thorough comments about documentation. I will be forwarding a copy of the review to Dr. Duffield for her consideration.

Again, thanks for your help in putting out the Journal.

Sincerely,

Dillon K. Scott
Editorial Associate

Editorial Office, Amherst Address

Hunt Institute for Botanical Documentation

7 June, 1983

The Editors
Journal of Paleontology
Department of Geology & Geeggaphy
University of Massachusetts
Amherst, MA 01003

Dear Friends:

Review of Duffield MS enclosed.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/Et
encl

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

WILLIAM A. BERGGREN, Co-Editor
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file

CHARLES W. PITRAT, Co-Editor
Department of Geology & Geography
University of Massachusetts
Amherst, Massachusetts 01003
Telephone: (413) 545-0142

May 4, 1983

Dr. Alfred Traverse
Department of Geosciences
Palynology Lab
Deike Bldg.
Penn. State University
University Park, Pa 16802

Dear Dr. Traverse,

We've received a manuscript (10 pages, 3 figures) from Susan L. Duffield entitled "Land-derived microfossils from the Jupiter Formation (Upper Llandoverian), Anticosti Island, Quebec," and we'd like you to review it for us. (The article is submitted as a Paleontological Note.) Please let me know whether or not you can take on this task. Whatever your decision, thank you for considering this request.

Sincerely,

Dillon K. Scott

Dillon K. Scott
Editorial Associate

Hunt Institute for Botanical Documentation

7 September, 1981

Dr. Rodney M. Feldmann
Journal of Paleontology
Department of Geology
Kent State University
Kent, OH 44242

Dear Rod:

Yours of 10 August came while I was at the XIII International Botanical Congress in Sydney, Australia. I got back on 1 September and have just now touched the mail backlog. Yes, I would like to review the Vestispora paper--but perhaps it is now too late to offer?

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

OFFICE OF THE EDITORS
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KENT STATE UNIVERSITY
KENT, OHIO 44242
(216) 672-2680

Rodney M. Feldmann

Alan H. Coogan

August 10, 1981

Dr. Alfred Traverse
Department of Geosciences
Pennsylvania State University
University Park, PA 16802

Dr. Traverse:

I write to ask your assistance. Dr. R. L. Ravn has submitted a manuscript "Paleobotanical relationships and stratigraphic importance of the Carboniferous miospore genus Vestispora and questionably allied species" for publication in the Journal of Paleontology. I would like to ask you to serve as a reviewer of this manuscript. Agreeing to do so carries with it the responsibility of completing the review in a reasonable (two to three weeks) period of time. Please indicate, by return mail, whether or not you will be able to review the manuscript and, if so, I will send a copy of it to you.

Thank you for your consideration of this matter.

Sincerely,

Rodney M. Feldmann
Editor

RMF/crp

Hunt Institute for Botanical Documentation

21 April, 1981

Dr. Rodney M. Feldmann, Editor
Journal of Paleontology
Dept. of Geology
Kent State University
Kent, OH 44242 USA

Dear Rod:

At least I thought we were on a Rod - Al basis? As you see, I am in Switzerland and didn't get yours of 6 April until today. I suppose you think I wasn't interested in your letter--but I am, VERY. However, I am going to be on the road (Turkey, Iceland, USA, back to Switzerland, then to Australia) until September, so I suppose you should find somebody else. The ideal person would be Jan Jansonius (Esso Resources Canada, Ltd., 339 50th Ave. SE, Calgary, Alberta, Canada T2G 2B3).

All the best!

Yours very truly,

Alfred Traverse
Visiting Professor

AT/et

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

OFFICE OF THE EDITORS
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KENT STATE UNIVERSITY
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(216) 672-2680

Rodney M. Feldmann

Alan H. Coogan

April 6, 1981

Dr. Alfred Traverse
Department of Geosciences
Pennsylvania State University
University Park, PA 16802

Dr. Traverse:

I write to ask your assistance. Dr. Robert Kosanke has submitted a manuscript "Illustrations and comments concerning the type specimens of Calimospora, Florinites, and Raistrickia" for publication in the Journal of Paleontology. I would like to ask you to serve as a reviewer of this manuscript. Agreeing to do so carries with it the responsibility of completing the review in a reasonable (two to three weeks) period of time. Please indicate, by return mail, whether or not you will be able to review the manuscript and, if so, I will send a copy of it to you.

Thank you for your consideration of this matter.

Sincerely,

Rodney M. Feldmann
Editor

RMF/crp

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

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Rodney M. Feldmann

Alan H. Coogan

April 10, 1979

Dr. Alfred Traverse
Department of Geosciences
Pennsylvania State University
University Park, PA 16802

Dr. Traverse:

In response to your letter of 2 April, 1979, C.P. Hughes is Christopher Hughes.

I fully agree with the comments you made in the addendum to your letter. We make every effort possible to include adequate taxonomic and time information in the title and in the abstract. The issue to which you referred was done by the SEPM editors but I am certain that their policy is the same. Needless to say, we do miss things once in a while, however.

Thank you for your interest in the format of the journal. We welcome any comments, positive or negative, whenever they occur to you.

Sincerely,

Rodney M. Feldmann
Editor

RMF:sm

Hunt Institute for Botanical Documentation

2 April, 1979

Dr. R. M. Feldmann
Journal of Paleontology
Department of Geology
Kent State University
Kent, OH 44242

Dear Rod:

Thanks for the manuscript and the personal P.S. My only concern was that you might be criticized for subjecting Jacobsen to "double jeopardy". Could you also provide me with a complete name for "C.P. Hughes"? I'm wondering if he/she might be related to Norman Hughes in the same department. He is a very close friend of mine.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

P.S. I have an unrelated matter I want to take up with you. I think you should be very careful to insist that the title or abstract of every paper include a clear statement as to what group of organisms the paper refers. This for a long time was done and still usually is done, but I just noticed the paper by Clark by Behnken in the current number has no such reference. I believe you should insist that the title and/or abstract contain both the time-frame and the taxonomic frame in every case.

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KENT STATE UNIVERSITY
KENT, OHIO 44242
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Rodney M. Feldmann

Alan H. Coogan *

Dr. Alfred Traverse
Department of Geosciences
University of Pennsylvania
University Park, Pennsylvania 16802

3/26/79

Dr. Traverse:

Thank you for consenting to serve as a reviewer for the Journal of Paleontology. This service is an invaluable contribution to the Paleontological Society and guarantees that the articles in the Journal will continue to maintain the high standards of excellence you have come to expect.

As a reviewer, you have several possible ways of expressing your opinions regarding the paper. The enclosed form indicates the types of questions to which we would like you to address your response. On the other hand, if you feel the questions themselves are too structured for your remarks, please feel free to record your comments on a separate sheet of paper. Remarks for the editors that you do not wish to have shared with the authors should be clearly indicated. Finally, you can feel free to make comments or corrections directly on the manuscript sent to you. It is certainly not necessary for you to attempt to put the manuscript in "proper" Journal style-that is our job--but any comments that you feel would help to make the paper more readable and understandable would clearly improve the finished product. Your primary task, however, is to judge the scientific merit, clarity, and validity of the paper.

Again, thank you for the help you give in producing the Journal of Paleontology. Please attempt to complete and return the review as soon as possible, preferably within one or two weeks. We try to be as considerate of the author as possible by reviewing the papers promptly.

Sincerely,

R. M. Feldmann
Editor

RMF:vp

P.S. My only concern is that reviews be done in a constructive manner--not that they necessarily be positive. Therefore, I would still value your opinion. Be sure to stop in to see Al and me when you are in town. Rod

* Al Coogan
K fossil algae

Hunt Institute for Botanical Documentation

Comments on Jacobson-Hughes paper, by Alfred Traverse

1. Have indicated some suggested improvements in language with red pen.

2. "Stratigraphy"--this section should include some geography--exact locations must be provided. A large scale map into which detail keys would be helpful.

3. p.3, line 15. The handling of author reference is wrong for "Cramer et al. 1974". In the first place, either Cramer et al are the authors, in which case there should be no parentheses (botanical convention) or Cramer et al. were the original authors of the epithet, in which case the authors of the different combination must go outside the parentheses. Also, the author citation should be: Cramer et al.1974 (without comma).

4. Palynology--authors say that systematic description of "all" forms was not undertaken. Actually, none is described and only a couple illustrated. The authors claim thermal alteration shows 200° cooking but the only hint we get of on what this is based is the one word "brown" somewhere. I believe more data on this is essential. Were the scolecodonts also "cooked"?

5. Materials--this is something that must be provided. What is it? (they?). Apparently a museum sample? What collection number and collected by whom? What accession number? Is it a piece from a megafossil? If so, which one? etc. Describe lithology more exactly.

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Please return all material to:
R. M. Feldmann, Co-Editor
Journal of Paleontology
Department of Geology
Kent State University
Kent, Ohio 44242

Please check one:

My name ~~should~~ may appear on review x

My name should not appear on review ____

Reviewer Alfred Traverse Author S.R. Jacobson & C.P. Hughes

Please answer the following questions and return to the editors with the manuscript. Feel free to make editorial or critical remarks on the manuscript.

1. Is this paper a significant contribution to paleontology? Why?
Only because of the paucity of South American publications on the subject. The paper would not be considered thorough enough otherwise. The paper is a claim-staker and is, as such, noteworthy. Apparently the only material is a chunk of rock others collected.

2. Could this paper (text or plates) be condensed by a significant amount? If "Yes," please indicate how this could be done.

No. Already too brief.

3. Please indicate revisions you believe are mandatory if this manuscript is to be published. Briefly discuss these below or on a separate page.

a. The geographic information must be improved before the paper is published. "Near the Brazilian border" is just not enough. A large scale map to which the small scale map keys would be very helpful.
b. "Materials" must be added to "methods", to state exactly what sort of sample (s?) was processed and its provenance. The statement under acknowledgments is not enough. More exact info on the degree of carbonization should be possible to provide and would be very helpful.

4. Do you consider the systematic part of the paper, if it contains systematics, accurate and up-to-date? Are identifications, diagnoses, and descriptions satisfactory? Are illustrations satisfactory?

For this sort of note o.k.

Hunt Institute for Botanical Documentation

5. Are the concepts employed in the paper modern and applicable to the study?

Good enough for the purpose.

6. Please indicate whether this manuscript is, in your opinion, publishable, in need of major revision, or unpublishable in the following categories.

	Unacceptable	Publishable with major revision	Publishable
(a) Organization			x
(b) Clarity of expression			x
(c) Scientific treatment		x(see comments)	
(d) Significance			x
(e) Illustration			x

Hunt Institute for Botanical Documentation

ORDOVICIAN ACRITARCHS FROM THE CONTAYA FORMATION (LLANVIRN) OF EASTERN PERU

Stephen R. Jacobson

Chevron U.S.A. Inc.

P. O. Box 599

Denver, Colorado 80201

C. P. Hughes

Department of Geology

University of Cambridge

Cambridge, England CB2 3EQ

Hunt Institute for Botanical Documentation

ABSTRACT--Organic-walled microfossils of uncertain affinity (acritarchs) have been recovered from the Contaya Formation (Llanvirn) of eastern Peru. These are the first Ordovician acritarchs reported from South America. Although poorly preserved and thermally altered, the presence of Arkonia tenuata and Stelliferidium striatulum support the Llanvirn age previously suggested for the Contaya Formation on the basis of megafossils. This acritarch assemblage shows some affinity with assemblages previously described from Central Europe and North Africa.

INTRODUCTION

Acritarchs, the organic-walled cysts of phytoplankton of uncertain affinity, have been reported previously from post-Ordovician Paleozoic rocks of South America. They have been found in the Silurian and Devonian of Brazil (Brito and Santos, 1965; Brito, 1967a, 1967b, 1967c), the Silurian of Argentina (Pöthe de Baldis, 1971, 1975a), the Devonian of Paraguay (Pöthe de Baldis, 1973), Uruguay (Martinez Macchiavello, 1968; Pöthe de Baldis, 1977) and Argentina (Pöthe de Baldis, 1975b). There is no reason to expect acritarchs to be missing in rocks from other Paleozoic systems in South America. Therefore, a preliminary examination has been undertaken to examine rock units of Ordovician age in South America, and acritarchs have been recovered from several of the units studied, ~~and will be described in subsequent publications.~~ This paper reports the occurrence of acritarchs in the Contaya Formation (Llanvirn) from eastern Peru, the first Ordovician acritarchs to be reported from South America.

The acritarchs ~~from the Contaya Formation~~ are thermally altered, commonly broken and, therefore, difficult to identify with certainty. Nevertheless, it is possible to refer some specimens to previously described species. These few identifiable specimens are comparable with those from upper Lower Ordovician rocks of Europe and North Africa. These forms show greatest similarity to acritarchs previously found in rocks interpreted as equivalent to the

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Arenig-Llandeilo from Bohemia (Vavrdova, 1966, 1974), Belgium (Martin, 1975), East Germany (Burmann, 1970), Spain, Morocco, Tunisia, Saudi Arabia (Cramer et al., 1974, Cramer and Díez, 1977), France (Paris and Deunff, 1970; Lefort and Deunff, 1974), Algeria (Deunff, Gorka, and Rauscher, 1974) and Libya (Deunff and Massa, 1975). The Contaya Formation also contains graptolites, trilobites, and brachiopods (Hughes et al., pers. comm.) of Llanvirn age and related to forms from Central Europe and North Africa.

The composition of the trilobite-graptolite-brachiopod fauna suggests that the Contaya Formation represents moderately deep water, and the acritarch assemblage comes from the same samples. Although some Ordovician acritarchs have been interpreted as indicators of proximity to shoreline (Jacobson, 1978), the acritarch assemblage from the Contaya Formation appears to be lacking such forms ~~considered by Jacobson to be nearshore indicators~~, and the assemblage probably indicates a similar environment to the macrofossil fauna.

STRATIGRAPHY

The acritarchs were found in a sample of argillaceous shale collected from the Contaya Formation exposed in the Contaya Hills near the Brazilian border (see text-figure 1). Local Ordovician stratigraphy is not known in detail. The Upper Llanvirn Contaya Formation is estimated ~~as being~~ at 150-200 m of medium gray, well-laminated argillaceous shales that appear virtually unaltered in hand specimen. Palynomorphs indicate color 4? thermal alteration exceeding 200° C. These shales overlie an unnamed massive bedded, unfossiliferous quartzitic sandstone unit of which 50-100 m are exposed. The age of the underlying quartzites is uncertain. The upper surface of the Contaya Formation is strongly eroded and overlain with angular unconformity by Cretaceous sandstones.

METHODS

The palynomorphs ~~have been~~ were extracted by routine palynological techniques. ~~The~~ Best preservation was observed in samples that were not oxidized in the

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laboratory. ~~A Leitz Orthoplan microscope, equipped with~~ Nomarski interference contrast was used for photomicrography. Because a limited volume of sample was available for processing, more diverse assemblages are likely to be found when preparations are made from supplemental samples. In addition to dark brown acritarchs, chitinozoans and scolecodonts were also observed.

PALYNOLOGY

Because so few specimens were found and their preservation so poor, systematic description of ~~all~~ forms found were not undertaken. Acritarchs referable to Baltisphaeridium sp., Micrhystridium sp. and probably Polygonium sp. are also present.

The most diagnostic acritarchs found in the Contaya Formation are two species of somewhat restricted age, Arkonia tenuata Burmann and Stelliferidium striatulum (Vavrdova) Deunff, et al. Arkonia tenuata was originally described from rocks interpreted as Llanvirn age (Burmann, 1970) from East Germany.

Striatotheca (al. Rugulidium) triangulata (Cramer et al., 1974), considered here a synonym of Arkonia tenuata, was reported in rocks from Almodovar del Campo, Spain as well as unidentified localities in Tunisia and Saudi Arabia (Cramer et al., 1974). The rocks containing Arkonia tenuata and its supposed equivalent, Striatotheca triangulata, were correlated as Llanvirn, although no independent grounds for such a correlation were given by Burmann (1970) or Cramer et al. (1974). Nevertheless, dating of the acritarch assemblages as Llanvirn seems reasonable.

Specimens are placed in Stelliferidium striatulum (Vavrdova) because, although detached opercula were not found in the preparations studied, precursive denticular ridges on the pylome appear on some specimens (text-figure 2). Stelliferidium striatulum has been previously reported from the Upper Arenig (Vavrdova, 1966) of Bohemia, Llanvirn of France (Paris and Deunff, 1970: Rauscher, 1973), Llandeilo of Bohemia (Vavrdova, 1974), the Cambro-Ordovician of

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ACKNOWLEDGMENTS

The authors thank Dr. N. D. Newell of the American Museum of Natural History, New York, for making available the material for this study; Dr. Rosemary A. Askin of the Ohio State University, Columbus, Ohio, and Dr. Douglas J. Nichols of the United States Geological Survey, Denver, Colorado, for their numerous helpful comments during preparation of the manuscript.

Hughes gratefully acknowledges the award of a Leverhulme Research Fellowship during the tenure of which this study was begun.

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TEXT-FIG. 1--. Map showing location of outcrop of Contaya Formation in eastern Peru. (Redrawn from Kummel, 1948)

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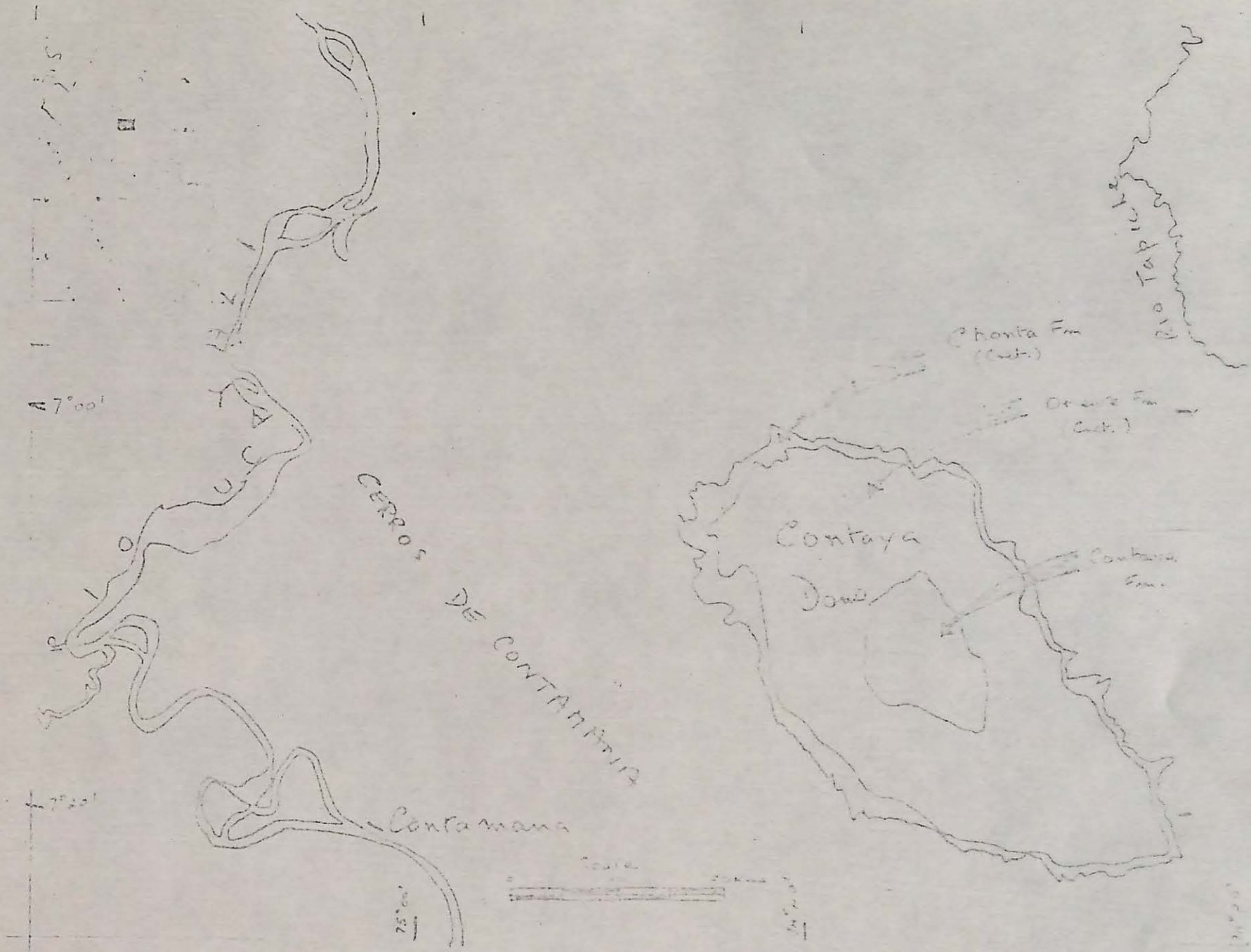


Fig 1. Map showing location and outcrops of Contaya Fm in eastern Peru.

(Redrawn from Kummel, 1948)

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TEXT-FIG. 2--. All specimens 1000x

1,2 Broken specimen of Arkonia tenuata Burmann with parallel striations on vesicle wall.

3 Specimen of Stelliferidium striatulum (Vavrdova) with one well-preserved furcate process and several broken process-bases. Radial ornamentation is present on vesicle at process-base.

4,5 Specimens of Stelliferidium striatulum (Vavrdova) with denticulate polygonal pylome and radial ornamentation on vesicle at process-bases.

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1



2



3

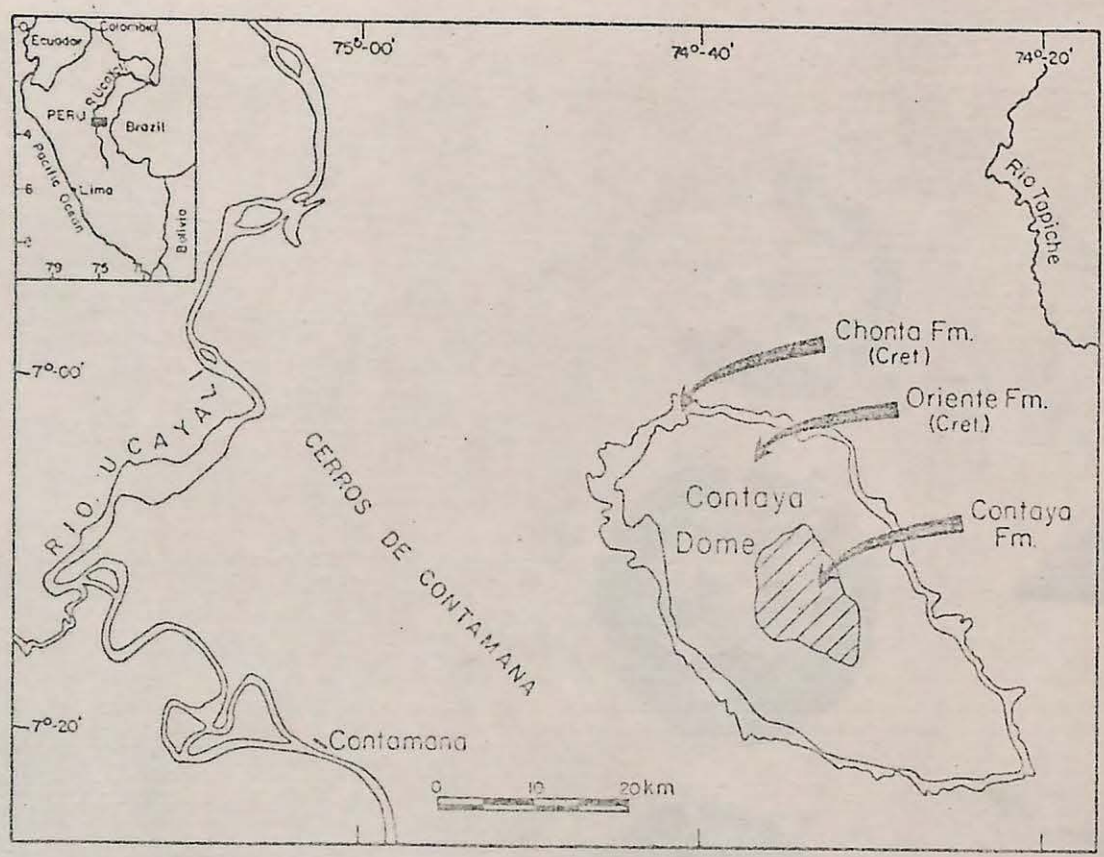


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Text-figure 1
Location of Area

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Fig. 1 - Figure 2
Jacobson & Hughes



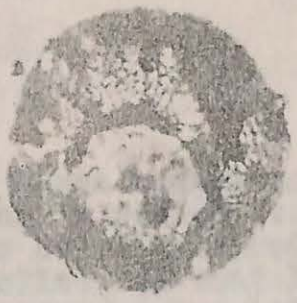
1



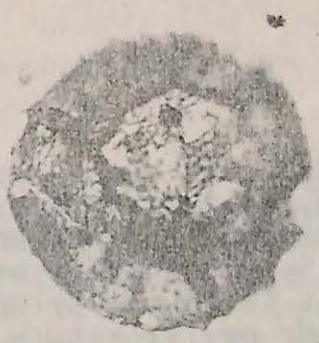
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3



4



5

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19 March, 1979

Dr. Rodney M. Feldmann, Editor
Journal of Paleontology ← file
Department of Geology
Kent State University
Kent, OH 44242

Dear Dr. Feldmann:

I have yours of 13 March regarding the paper by Jacobson and Hughes. I am willing to review it per your request, as I find these assignments continually educational. However, I wonder if you are recollecting that I recently reviewed a paper for you by Jacobson, per my letter to you of 22 January, 1979. It was a pretty severe review. I wonder if you think it is subjecting Dr. Jacobson to unfair "double jeopardy". If you do not, I am willing to do the job and am wondering at the same time if my review of the earlier paper was taken to heart?

Best wishes to you. I look forward to meeting you at the spore session Alan Graham is arranging a little later at Kent.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

JOURNAL OF PALEONTOLOGY

OFFICE OF THE EDITORS
DEPARTMENT OF GEOLOGY
KENT STATE UNIVERSITY
KENT, OHIO 44242
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Rodney M. Feldmann

Alan H. Coogan

March 13, 1979

Dr. Alfred Traverse
Department of Geosciences
529 Deike Building
Pennsylvania State University
University Park, Pennsylvania 16802

Dr. Traverse:

I write to ask your assistance. Steven Jacobson and C.P. Hughes have submitted a paper "Ordovidian Acritarchs from the Contaya Formation (Llanvirn) of eastern Peru" for publication in the Journal of Paleontology. I would like to ask you to serve as a reviewer of that paper. Agreeing to do so carries with it the responsibility of completing the review in a reasonable (two to three weeks) period of time. Please indicate whether or not you will be able to review the paper and, if so, I will send a copy of it to you.

Thank you for your consideration of this matter.

Sincerely,

Rodney M. Feldmann
Editor

RMF:sm

Hunt Institute for Botanical Documentation

file

22 January, 1979

Dr. R. M. Feldman
Editor, Journal of Paleontology
Department of Geology
Kent State University
Kent, Ohio 44242

Dear Dr. Feldman:

I am sorry that I have had the Jacobson MS. so long--various problems with which I needn't bore you. However, I am now finished.

First, I believe the subject is an important one, and SRJ has made a significant contribution, and the guts of it should certainly be published. However, the MS is in need of very considerable improvement. I am appending a list of specific comments, page by page.

Perhaps I can summarize my most important objections here:

1. There needs to be a materials and methods section that pulls together a description of what the author did--numbers and kinds of samples, techniques of preparation and analysis.

2. This reviewer would be much happier with the paper if a table were presented with the counts on which the author bases his rather broad conclusions. The usefulness of the paper is greatly reduced by the absence of such data and, since the subject is relatively virgin, I can see no excuse for not publishing the data. I personally need the raw data to determine if the sorts of graphs he presents are statistically reliable, and the author might do well to provide such a statement in the paper, though if he provides the basic counts, I wouldn't insist on that.

3. The correlation of text and figures is not good--because the reader is supposed to be instructed by comparison of the figures, it is very important that cross reference be easier. The captions should probably say "see p.___", or whatever. The text needs more information about the figures. Indeed, as it now stands, the figures are cryptic.

4. The figures themselves need complete revision--the acritarch associations presented should all be in the same order in each figure--this is fundamental and obvious! Also, I believe the figures would be greatly improved if at least caricatures of the dominant acritarch types were coupled with the graphs somehow--at least for the first one. Very few of the readers will be acritarch

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experts. Perhaps even an additional figure in which line drawings of the dominant types of acritarchs in the associations are illustrated should be presented. This reader would have found that very helpful.

I believe my enclosed sheets of specific comments take care of the rest. Again, sorry to be late.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl: 1)JP form
2)Specific comment sheets

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Please return all material to:
R. M. Feldmann, Co-Editor
Journal of Paleontology
Department of Geology
Kent State University
Kent, Ohio 44242

Please check one:

My name ~~should~~ may appear on review x

My name should not appear on review

Reviewer Alfred Traverse Author S. R. Jacobson

Please answer the following questions and return to the editors with the manuscript. Feel free to make editorial or critical remarks on the manuscript.

1. Is this paper a significant contribution to paleontology? Why?

Yes, because Ordovician acritarchs of northeastern USA are almost virgin territory.

2. Could this paper (text or plates) be condensed by a significant amount? If "Yes," please indicate how this could be done.

Not to achieve the result the author desires--indeed, I believe the paper should be expanded in some respects. (See other comments).

3. Please indicate revisions you believe are mandatory if this manuscript is to be published. Briefly discuss these below or on a separate page.

Discussed separately, but, in brief, the figures need considerable work to make them clearer, and the text must provide more information about methods, and information regarding the raw data as to size of counts, etc. Perhaps the actual data should be presented in a table?

4. Do you consider the systematic part of the paper, if it contains systematics, accurate and up-to-date? Are identifications, diagnoses, and descriptions satisfactory? Are illustrations satisfactory?

There is no such section, but the use of specific names is not satisfactory. The author-citation must accompany the name, at least the first time it is presented. The author fails to do this sometimes (cf. p. 8) and handles it incorrectly elsewhere (cf. pp. 27-28, where B. digitatum (Eisenack) is wrong--shouldn't have parentheses,

over

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unless it is a transferred species, in which case it also requires the transferring author.) The author doesn't seem to know how to handle these situations. However, I should emphasize that I am not expert in acritarch systematics, and cannot comment on whether the name usage is accurate, only that it is incorrect in procedure in many instances. As to accuracy of use of correct names, you should get an acritarch person, such as Al Loeblich.

5. Are the concepts employed in the paper modern and applicable to the study?
Basically o.k.

6. Please indicate whether this manuscript is, in your opinion, publishable, in need of major revision, or unpublishable in the following categories.

	Unacceptable	Publishable with major revision	Publishable
(a) Organization		x	
(b) Clarity of expression		x	
(c) Scientific treatment		x	
(d) Significance			x
(e) Illustration		x	

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Jacobson paper, Traverse specific comments (Please see also letter to Feldman)

p. 1 Where are acknowledgments?

p. 2 Abstract: paragraphs 1 & 2 are somewhat redundant and should be condensed into one paragraph that clearly states the degree of correlation of conodont and chitinozoa data with arritarch data.

para. 4, l. 1 Studied?

p. 4, para. 1 Why wasn't cluster analysis used with this sort of data--or some statistics?

para. 3 ...between organic-walled microfossils (acritarchs and chitinozoans) and phosphatic microfossils (conodonts). The expression used was not felicitous.

p. 5, para. 2, ll.6-7 Should be either Eisenack et al. or Eisenack, Cramer and Diez. I would suggest the former.

p. 6 (and elsewhere), para. 2, l. 2 Should be "...Rotan (1952)...." Carry the "unpublished...." in the bibliography. In fact, it is already so carried.

p. 7, para. 3, l. 1 Why is this paragraph here?--part of it seems out of chronological sequence (Reference is to Staplin et al., 1965, etc.).

p. 8, para. 1, l. 12 "A question mark precedes their names".... Where? The only question mark in the list just given is in the middle of a name.

para. 1, l. 6 (and many other places) Author citations for specific names must be provided!--at least the first time they appear.

para. 2, l. 3 Most shales.... Surely the author means most of those investigated, because most shales probably do not contain acritarchs at all, let alone in high diversity.

p. 11 "Seven acritarch associations" The abstract says there are three!, and one of the "seven", the micrhystrid association, is lost altogether between text and abstract (the others seem to have been combined).... This reader was confused by the 7-3 switch, and it needs explanation in the abstract, where one first hits it. Six associations are used in the text on p. 26, para. 2.

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p. 11 (continued)
Also, there is no adequate explanation of the basis for establishing these associations. If it is morphological as stated, more explanation is required of the procedure. Line drawings would help! I believe the author must explain the rationale for the associations in some detail before beginning to discuss their "use".

p. 17, l. 6 "Berstrom"? (cf. bibliography)

para. 2, l. 1 "abundances at" should be "of"?

p. 19, para. 2, l. 11 Probably means Acanthomorphitae

p. 27 (and elsewhere) When author-citations are presented for plant names, the author's name should not be in parentheses--unless the name is of an author who published a specific name, now transferred--ebg. "....(Smith) Jones", where Smith originally published the specific name, Jones transferred it to another genus.

p. 29, next to last line Specimens can't be extracted from lithologies, only from rocks!

para. 2 Here we go with the association again, and this paragraph explains part of what troubled me in the abstract--but not what the associations that are grouped have in common, if anything, other than mutual occurrence. This needs work!

Bibliography

This needs work--e.g., the capitalization is a mess.

Figures

Figs. 7-10 The pesky "associations" again--In the first place, the associations must be presented in the same order in all of the figures. They are not. If one of the seven associations is missing, there should still be a slot for it with the word "missing", or "absent", or whatever. It is maddening to have to jump around from here to there to find this or that association, or to discover that it is missing.

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Figure 12 I think most readers will wonder what this shows. For starts, why just these five acritarch-associations used? Why peteinosphaerids vs. the other forms? Needs brief explanation in the caption and more explanation on p. 23, where the rationale is discussed. The idea is an interesting one and worth more emphasis.

Figure 13 Same comment as for fig. 12. The chitinozoa data do not impress--and this needs explanation--briefly in the caption and in more detail in the text, if there is adequate reason for presentation of the data at all.

Figure 14 Same comment as for fig. 12.

Figure 15 The explanation in the text (p. 24) seems to say that there is a correlation with chitinozoan and conodonts at Clay's Ferry, but the figure shows only acritarchs. What good is that for the purposes intended?

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Rodney M. Feldmann

Alan H. Coogan

file

7 December, 1978

December 4, 1978

file

Dr. R. M. Feldmann, Editor
Journal of Paleontology
Dept. of Geology
Kent State University
Kent, OH 44242

Dear Dr. Feldmann:

Thank you for yours of 4 December regarding the acritarch paper you have to be reviewed. I will be happy to do such a review and will look forward to receiving the manuscript.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Hunt Institute for Botanical Documentation

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Rodney M. Feldmann

Alan H. Coogan

file

December 4, 1978

Dr. Alfred Traverse
Department of Geosciences
529 Deike Building
Pennsylvania State University
University Park, Pennsylvania 16802

Dear Dr. Traverse:

I write to ask your assistance. Steve Jacobson has submitted a paper "Acritarchs as paleoenvironmental indicators in Middle and Upper Ordivician rocks from Kentucky, Ohio, and New York" for publication in the Journal of Paleontology. I would like to ask you to serve as a reviewer of that peper. Agreeing to do so carries with it the responsibility of completing the review in a reasonable (2 to 3 weeks) period of time. Please indicate your willingness to do so by return mail and I will send a copy of the manuscript to you. Thank you for your consideration of this matter.

Sincerely,

R. M Feldmann
Editor

RMF/ssr

Hunt Institute for Botanical Documentation

file

JOURNAL OF PALEONTOLOGY
SEPM
Editorial Office
Department of Geology
University of Missouri
Columbia, Missouri 65201

July 20, 1972

Dear Dr. Traverse:

Your ~~manuscript~~ book review has been accepted for publication in the Journal of Paleontology and will appear in the NOVEMBER number. You will receive proof from Allen Press in the near future. You should be advised that the printing contract with Allen Press dictates a charge of 75¢ for each line of type that must be reset to correct proof. The Council has directed that changes to proof requested by authors be charged to them, and that they be billed by the SEPM business office. Remember that changing a letter in one word necessitates resetting the entire line and that changes in wording may require resetting several lines to accommodate changes in number of characters and in spacing. Of course, you are not liable for printers' errors.

The editors are instructed by the Council to ask that authors, or their universities or companies, contribute to the publication costs of their articles in the Journal. The cost to the Journal is $40.00 for each printed page, and $60.00 for each plate. Authors are required to pay for all plates over four. One page of print is equal to approximately two and one-half to three pages of typescript.

We have appended an estimated bill for the publication of your paper, for your use. If you can remit this amount or any part thereof, we shall be most grateful.

Sincerely yours,

R. L. Ethington

R. L. Ethington
Raymond E. Peck, Co-editors

~~JOURNAL OF PALEONTOLOGY~~

Author:

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Estimated pages	at $40.00 per page	$
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	Total estimated cost	$

Hunt Institute for Botanical Documentation

June 30, 1971

The Journal of Palynology
c/o The Palynological Society of India
National Botanic Gardens
Lucknow, India

Dear Sirs:

I have just noticed that the Journal of Palynology has been published at least through volume 5, no. 2, 1969. I have never received anything beyond volume 4, except for the "special volume" with the paper on Pollen morphology on Indian monocotyledons by Sharma. (Nor have I received Palynological Bulletin beyond volume 4.)

I was under the impression that I had a lifetime subxcription, or at least a continuing subscription. Could you please inform me about where I stand?

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi
P.S. In any case, I do want the Journal of Palynology and the Palynological Bulletin to continue coming.

Hunt Institute for Botanical Documentation

December 18, 1967

AIR MAIL

Dr. Robert H. Shaver
Editor, Journal of Paleontology
Indiana Geological Survey
Bloomington, Indiana 47401

Dear Dr. Shaver:

Just returned from the organizational meeting of AASP (American Association of Stratigarphic Palynologists) in Tulsa to find yours of 5 December on my desk. I hasten to get a reprint order in to you.

Happy holidays to you and to such of my friends around the Survey as Charlie Wier, if you see him.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

Enclosure: reprint order

Hunt Institute for Botanical Documentation

Society of Economic Paleontologists and Mineralogists

A DIVISION OF THE AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS

BUSINESS OFFICE — BOX 979, TULSA, OKLAHOMA 74101

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P aleontology etrology
M ineralogy arine geology

Address Reply To:

Indiana Geological Survey
Indiana University
Bloomington, Indiana 47401

December 5, 1967

Dr. Alfred Traverse
Department of Geology and Geophysics
Pennsylvania State University
University Park, Pennsylvania 16802

Dear Dr. Traverse:

Thanks very much for your review of Pflanzensoziologie und Palynologie, which will be published in the March 1968 number of the Journal of Paleontology (v. 42, no. 2). A reprint order is enclosed for your early return should you desire reprints. The review will print in one or one and a fraction pages.

As you say, the Junk people probably won't be very happy, but I should like to compliment you for an interesting review. No point in covering up if that's what you think about it.

We will send two copies to the publisher as they request.

Sincerely yours,

Robert H. Shaver

Robert H. Shaver, Editor
Journal of Paleontology

File!

RHS:ms
Enclosure

Edwin D. McKee, President — Jack L. Hough, Past-President — R. J. Weimer, Secretary-Treasurer
E. H. Rainwater, Vice-President — Robert M. Kleinpell, Councilor — Earle F. McBride, Councilor
T. G. Perry & R. H. Shaver, Editors—Journal of Paleontology — Gerald M. Friedman, Editor—Journal of Sedimentary Petrology

Hunt Institute for Botanical Documentation

November 28, 1967

Dr. Robert H. Shaver, Editor
Journal of Paleontology
Department of Geology
University of Indiana
Bloomington, Indiana 47405

Dear Dr. Shaver:

I realize with horror that it has been about three months since I agreed to do a review of Pflanzensoziologie und Palynologie, published by Junk. I have finally completed the review--it is not calculated, I fear, to make the Junk people very happy, but I believe sometimes these things must be said if we are to reach a higher level of responsibility in the area of publication.

Best wishes.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

Hunt Institute for Botanical Documentation

Juniata Library

To: 'Alfred Traverse' <traverse@ems.psu.edu>
Subject: RE: Requested Informaton

Dear Dr. Traverse,

Thanks for your letter of April 26, 1999. As you see below I sent you a list of what we had received for 1998. In case this was lost, I am emailing it to you again.

Any questions, feel free to call 814-641-3452 or e-mail grove@juniata.edu.

Donna J. Grove
Library Assistant

> ----------
> From: Alfred Traverse[SMTP:traverse@ems.psu.edu]
> Sent: Thursday, March 18, 1999 10:40 AM
> To: Grove, Donna (GROVE)
> Subject: Re: Requested Informaton
>
> At 04:27 PM 3/5/99 -0500, you wrote:
> >Dr. Traverse,
> >
> > We have received the following: #1 Jan.; #2 Feb; #3; March; #4
> >April; #6 June; and #11 November 1998.
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> > Thank you,
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> > Donna J. Grove
> > Library Assistant
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> HI, DONNA!
>
> THAT'S HELPFUL. I WILL NOW CONTACT SENCKENBERG MUSEUM AND REQUEST THE
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>
> BEST. ALFRED
> Alfred Traverse
> Palynological Labs.
> Department of Geosciences
> 307 Deike-PSU
> University Park, PA 16802
> Ph.:814-863-3419
> Fax:814-863-7823
>

Hunt Institute for Botanical Documentation

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
307 DEIKE BUILDING
UNIVERSITY PARK, PA 16802, USA
Phone: (814)863-3419; Fax: 814-863-7823
E-Mail: traverse@ems.psu.edu

26 April, 1999

John Mumford, Librarian
Beeghley Library
Juniata College
Huntingdon, PA 16652

Dear Friend:

Did I ever get an answer to the enclosed letter? (e-mail would be fine)

I am in correspondence with the Senckenberg folks about non-arrival of N & M numbers and would very much appreciate a list of which numbers for 1998 you hold, so that I can requests the missing numbers.

Hoping to hear from you soon.

Yours very truly,

Alfred Traverse
Professor Emeritus of Palynology

Hunt Institute for Botanical Documentation

Juniata
COLLEGE

write them
inquire
about not for
1998 this
year

Huntingdon
PA 16652-2119
814-641-3000

January 25, 1999

Alfred Traverse
RD2
Huntingdon, Pa 16652

Dear Mr. Traverse:

Thank you for your gifts to the Friends of The Library. See attached list.

We gratefully acknowledge your support of the L. A. Beeghly Library. Juniata College's students and faculty gain whenever we receive pertinent new materials into our library collection.

If you would like a receipt for your gifts to the Library, please provide us written documentation regarding the value of your donated books.

Sincerely,

Marsha

Marsha Frye Hartman '70
Director of The Juniata Fund

Thanks.

MFH/vc
Enclosure

Hunt Institute for Botanical Documentation

NAME: Alfred Traverse DATE: December 31, 1998

Journal Title	Vol.	Issue Number	Year	Value
Natur und Museum	128	#6	1998	
Palaeontographica		#247 Feb.	1998	

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
307 DEIKE BUILDING
UNIVERSITY PARK, PA 16802, USA
Phone: (814)863-3419; Fax: 814-863-7823
E-Mail: traverse@ems.psu.edu

12 February, 1999

John Mumford, Librarian
Beeghley Library
Juniata College
Huntingdon, PA 16652

Dear Friend:

Enclosed are two more numbers of **Natur und Museum**, one old one from 1982 that just surfaced, and no. 11 from 1998.

There has been on ongoing problem with non-arrival of N. & M., and I would like to request that the museum in Frankfurt supply the missing numbers.

Could you let me know which numbers for 1998 you have received from me?

Thanks.

Yours very truly,

Alfred Traverse
Professor Emeritus of Palynology

Hunt Institute for Botanical Documentation

November 17, 1967

AIR MAIL

W. Junk, Publishers
13 van Stolkweg
The Hague
Netherlands

Dear Sirs:

Per the attached copy of a card you sent me, I was sent a copy of your Tüxen (ed.) book, "Pflanzensoziologie und Palynologie" for review.

I also had a letter from the journal that asked me to prepare the review, but have unfortunately misplaced the letter. Could you please let me know at whose request you sent me the book?

I have also written you earlier (5 October) on this same subject. I would greatly appreciate a reply.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

Attachment

Hunt Institute for Botanical Documentation

October 5, 1967

Dr. W. Junk, Publishers
13 van Stolkweg
The Hague
Netherlands

Dear Sirs:

Some time ago I was sent a copy of "Pflanzensoziologie und Palynologie", edited by R. Tuxen, ffor review.

I am in the process of preparing that review, but the problem is that I have misplaced the original correspondence about it and can't remember for whom I was to do the review. Could you please let me know for what society or journal I was to prepare the review? I presume that the editors must have had contact with you about the matter.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

Hunt Institute for Botanical Documentation

October 8, 1959

Dr. Theodor Just
Chief Curator, Department of Botany
Chicago Natural History Museum
Chicago 5, Illinois

Dear Ted:

Thanks for yours of 1 October. I do hope that you did not deduce from the minutes of the Section's Montreal meeting that there was any effort to depreciate your efforts for the bibliography. On the contrary, they were much praised. The resolution that finally passed concerning the bibliography was really somewhat ambiguous, and I think Scott is free to play it as he likes, including even continuing it as you did. It will be a good thing or not so good, depending entirely on what Dick does with it. He told me recently that his own opinion is that the project does duplicate the effort put into the international thing that Boureau heads. He therefore lacks enthusiasm for continuing the bibliography.

I reciprocate the good wishes. I too remember the pleasant interlude in East Lansing of a few years ago.

Very truly yours,

AT

Alfred Traverse

AT:et

Hunt Institute for Botanical Documentation

September 17, 1959

Dr. Theodor Just
Botany Department
Chicago Natural History Museum
Chicago 5, Illinois

Dear Ted:

Per vote of Section at Montreal, I am sending you herewith a check for $150.00, for Lloydia, for 150 copies of the Bibliography of American Paleobotany, 1952-57. As agreed in Montreal, this means that Lloydia will send copies postpaid to the members of the Section--address list to be furnished by Ted Delevoryas, the new secretary-treasurer. Since there are about 125 members, about 25 copies will be sent to Delevoryas for future distribution to new members, etc.

Best wishes, as ever.

Very truly yours,

AT

Alfred Traverse

AT:pjd

Enclosure

cc: Dr. T. Delevoryas

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

July 24, 1959

Dr. Theodor Just
Chief Curator
Department of Botany
Chicago Natural History Museum
Roosevelt Road and Lake Shore Drive
Chicago 5, Illinois

Dear Ted:

The manuscript came the other day, after I had mailed my previous letter on the subject of the bibliography.

A bibliography is not the sort of thing, of course, that a person sits down and reads, but the glancing through this work that I have done convinces me that it is in good shape and will be a very useful contribution. You are to be congratulated on getting the bibliography out, even if not for the speed with which the thing appearned! I can only hope that your successors will put the item out to the same high specifications.

Best wishes, as ever,

Alfred Traverse, Secretary
Paleobotanical Section, B.S.A.

AT:mpd

Hunt Institute for Botanical Documentation

July 16, 1959

Dr. Theodor Just
Chicago Natural History Museum
Roosevelt Road and Lake Shore Drive
Chicago 5, Illinois

Dear Ted:

Thanks for yours of the 10th. Good to know that the bibliography is intended for the June Lloydia.

Sorry to introduce one little quibble, which should inconvenience you rather little. If you will look at page one of the minutes of the Bloomington meeting, which was circulated to the membership along with a good deal of other propaganda sometime in September, 1958, you will find the following statement:

> "Norem moved that a committee of three be formed to discuss the report, its future, and how the present number should be issued...the committee be empowered to carry out its findings, preferably before December, 1958...Chairman Manay named to the committee T. Just, chairman, R. A. Scott, T. Delevoryas, and A. Traverse (ex officio)."

Can you let me know whether you have canvassed your committee and whether this action is the product of their deliberations? In particular, I haven't seen any reference to Ted Delevoryas and wonder if he has been consulted for an opinion.

I feel sure that the membership of the Section would go along with support for the publication. However, since it can't affect your plans very much anyway at this late date, and since the P.S.B.S.A. annual meeting is only a month away (plus a few days), I favor having the membership decide at that meeting just how much of the money they want to use. As I say, it shouldn't affect your plans. I have no fear of simply writing you a check for the mailing costs. But, re the subsidy, I think it would protect all of our necks if we submit it to the meeting in Montreal. For your information, the total amount of money in the till at the moment is about $300.

Best wishes, as ever.

Very truly yours,

AT

Alfred Traverse, Secretary
Paleobotanical Section, B.S.A.

AT:pjd

cc: Professor C. A. Arnold

Hunt Institute for Botanical Documentation

February 19, 1959

Dr. Theodor Just
Chief Curator, Department of Botany
Chicago Natural History Museum
Roosevelt Road and Lake Shore Drive
Chicago 5, Illinois

Dear Ted:

I'll take care of writing friend Hoxie. I seem to have heard of him in some connection but can't quite place where or why.

Enclosed is a rather poor photographic copy of the portion of the A.I.B.S. program for which you asked. It contains the information you need.

As far as the publication of the bibliography is concerned, the meeting in Bloomington authorized the committee of which you are chairman to take whatever steps it considers necessary to get the bibliography out. I think establishing it as a publication under the sponsorship of the Section is an excellent idea. It could be made a permanent function of the Section and provide some tangible compensation to the members for the assessments they have more or less faithfully paid.

However, I feel pretty strongly that a multilithed (not mimeographed) form, such as the various notices I have been sending out for the Section, would be perfectly satisfactory and much cheaper than printing. How about getting some comparative estimates from firms in Chicago on the job? Then we would have a notion of the sort of money we are talking about. I would be willing to handle the mailing job, as my swan song in the secretaryship.

Perhaps I am getting too cautious, but my impression is that it would be difficult to sell the company on the idea of financial support for the bibliography. Besides, I don't think it should be necessary, if multilithing form is agreed upon. The Section should be able to cover it. However, I think you should get the estimates mentioned above, then circularize the members of the committee (Just, Scott, Delevoryas, Traverse) for their opinions. All of this presumes that the bibliography is essentially ready to go to press.

Best wishes.

Very truly yours,

Alfred Traverse, Secretary
Botanical Section, B.S.A.

AT:mpd

Enclosure

Hunt Institute for Botanical Documentation

October 10, 1958

Dr. Theodor Just
Chicago Natural History Museum
Roosevelt Road and Lake Shore Drive
Chicago 5, Illinois

Dear Ted:

I was indeed delighted to get the 200 specimens from the West Indies, an entirely unexpected windfall! We will have them mounted within a few days, and I am really very happy to have them. Our aim is to have a good reference herbarium of the Gulf Coast and Caribbean region, and this sort of acquisition helps us immeasurably. Incidentally this batch arrived in beautiful condition.

My next set of plants is nearing readiness for distribution, so you should be getting two or three hundred more from me ere long.

Thank you for thinking of me in connection with these most welcome West Indian plants.

Very truly yours,

Alfred Traverse

AT:mpd

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

CABLE ADDRESS - MUSEUM, CHICAGO

TELEPHONE: WABASH 2-9410

CHICAGO NATURAL HISTORY MUSEUM

FORMERLY FIELD MUSEUM OF NATURAL HISTORY

ROOSEVELT ROAD AND LAKE SHORE DRIVE

CHICAGO 5, ILLINOIS

September 11, 1958

Dr. Alfred Traverse
Shell Development Company
3737 Bellaire Blvd.
Houston 25, Texas

Dear Al:

The committee appointed by the chairman concerning the feasibility and possibility of publishing the American Paleobotanical Report has swung into action. This morning, Dr. E. E. Olsen (Editor, Journal of Geology) was in my office and I handed him the one and only copy that I now have, for consideration by his editorial committee. I hope to have a reply from him in the near future.

If you have finished looking over the copy of the report, please return it, together with your suggestions.

As I recall it, Dick Scott, you, and Ted Delevoryas constitute this committee. If I am wrong, please assist me by furnishing the correct names.

With best wishes for your work, I am

Very sincerely yours,

Theodor Just
Chief Curator
Department of Botany

TJ:dg

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

Hunt Institute for Botanical Documentation

September 19, 1958

Dr. Theodor Just
Chief Curator, Department of Botany
Chicago Natural History Museum
Roosevelt Road and Lake Shore Drive
Chicago 5, Illinois

Dear Ted:

Thanks for yours of 11 September. Your enumeration of the committee is correct, although you fail to mention that one T. Just is chairman of the committee.

Under separate cover I am sending back to you the copy of the bibliography that you loaned me, which I have gone over pretty thoroughly. I have a good many comments. I think that the bibliography itself is in pretty good shape. I suppose that there are many papers that aren't included, but that is bound to happen, and if we get this thing on a permanent basis, the omissions can be picked up in later numbers, if they are discovered.

I am appending a list of detailed comments. I would say that the News and Personalia sections need to be worked on. In fact, I think they should be combined, as there is no good distinction between these sections. Some of the items under News are exactly the same sort of thing (for different people) as are listed under Personalia, and vice versa. The address list we have had in the past is very useful and should be appended, if at all possible. I believe that I can supply addresses for nearly all persons for whom you may be lacking them. The section on meetings also needs work, per my comments in the appended list.

As to name, this should definitely not be called the "Report of the Committee on Paleobotany," since it is no longer an NRC function. That committee is a dead letter. I would suggest: "Bibliographic Report and Newsletter of American Paleobotany, 1952-1957." The dates and the fact that it covers more than the U. S. A. and that it is a newsletter as well as a bibliography all ought to be suggested by the title.

Please keep me informed about progress of this project and especially if there is any way that I can help.

Yours very truly,

Alfred Traverse

AT:rbh

Attachment

Hunt Institute for Botanical Documentation

COMMENTS ON THE REPORT ON PALEOBOTANY

A. Traverse

Title page: As stated in covering letter, I strongly suggest: "Bibliographic Report and Newsletter of American Paleobotany, 1952-1957", or something equivalent.

p. 1. Benninghoff. Might as well mention that Potzger collections are now available through Benninghoff, at University of Michigan.

p. 1. Under Delevoryas. For the uninitiated, this should say"....Wieland collection of cycadeoids at Yale."

p. 2. Spelled Staplin

p. 2. R. L. Pierce now with Magnolia Petroleum Corporation, Dallas, Texas, working with J. F. Grayson.

p. 2. Under Traverse, should be written August, 1955,....

p. 3. Should we get a collaborator in Latin America to be sure that the dope is correct and complete? Or has this already been done? I wonder if we couldn't get them to join the PSBSA? This would surely help us all to keep informed of their activities.

p. 4. There is no good reason to separate the Personalia and News sections. This should definitely be one section.

p. 4. l. 14. Should read, "Dr. Andrews has prepared a paleobotanical review for publication in an Indian journal, Phytomorphology." This must be the sense of the statement. The statement about the Index should be a separate sentence.

p. 4. Jones is now with Humble Oil and Refining Co., Houston.

p. 5. l. 7. Non-marine.

p. 5. J. G. Mitchell. Why blank?

p. 5. l. 17. No nicknames, please.

p. 5. Todd is now with Humble Oil and Refining Co., Houston.

p. 5. Re Traverse: delete "assisted by L. Hinton, Jr." This is apparently from Micropaleontology and is in error.

p. 5. Winslow. Formerly of Illinois Geological Survey, now with Indiana Geological Survey.

p. 9. The section on meetings needs work. First, I would say that all of the annual meetings of the Paleobotanical Section, B. S. A., ought to be mentioned. (1952: Ithaca, N. Y.; 1953: Madison, Wis.; 1954: Gainesville, Fla.; 1955: East Lansing, Mich.; 1956: Storrs, Conn.; 1957: Stanford, California) The details are all in the annual programs of the A. I. B. S. for the dates concerned. Whether to list all the papers or not should be your decision. But, at least, there could be the notation: "See the A. I. B. S. program, pp. xyz, as published in the A. I. B. S. Bulletin for such-and-such date."

Hunt Institute for Botanical Documentation

The following items should surely be listed:

May 18-20, 1956. 3rd National Pollen Conference, Oberlin College, Oberlin, Ohio. Papers by J. Iversen, K. Clisby, D. Livingstone, etc., etc. Get details from Mrs. Clisby (there was a mimeographed program). This was sponsored privately by Oberlin College and was the largest pollen meeting in history, this side of the Iron Curtain.

August 27, 1956. Round Table Discussion, "Taxonomic Problems Associated with Paleozoic Plant Microfossils." R. M. Kosanke presided. Sponsored by the Paleobotanical Section, B. S. A. at A. I. B. S. meeting, University of Conn., Storrs, Conn.

August 27, 1956. Symposium: The Beginnings of the Plant World. Sponsored by the Paleobotanical Section, B. S. A. Joint meeting with the General, Phycological, Systematic and Teaching Sections, B. S. A., the American Society of Plant Taxonomists, and the Phycological Society of America. William Spackman presided at A. I. B. S. meeting, University of Conn., Storrs, Conn. (Details of titles, etc., in A. I. B. S. program)

August 26, 1957. Symposium: Paleoecology of Fossil Floras of the Far West, (in two parts). Erling Dorf presided (not Chaney, per the program). Papers by MacGinitie, Pabst, Dorf, Becker, Arnold, Scott, Smiley (see program). Paleobotanical Section, B. S. A., at A. I. B. S. meetings, Stanford, California.

August 28, 1957. 4th National Pollen Conference. Sponsored by Paleobotanical Section, B. S. A., at A. I. B. S. meeting, Stanford, California. Henry P. Hansen presided. (Get details from A. I. B. S. program.)

p. 9. Should read "held in conjunction with A. I. B. S. meetings." Delete "with the Botanical Society of America" (redundant).

p. 9. A. A. P. G. - S. E. P. M. St. Louis meetings, April, 1957, should contain reference to: Muller, J. Palynology of Recent Orinoco Delta and Shelf Sediments. (Abstract in program, pp. 69-70).

p. 34. Traverse. I don't think 1958 contributions should be listed in this 1952-1957 report. Are there other such listings?

p. 83. Addresses section ought to be added, if at all possible.

Hunt Institute for Botanical Documentation

May 27, 1958

Dr. Theodor Just
Chief Curator
Department of Botany
Chicago Natural History Museum
Roosevelt Road and Lake Shore Drive
Chicago 5, Illinois

Dear Ted:

Thanks for the acknowledgement of the plants. We'll follow your instructions on future collections. The reason I have not adopted the mercuric bichloride technique is concern over the toxicity of the stuff to people as well as to herbarium pests. We seem to have the situation well under control with liberal use of paradichlore-benzene.

Good to know about the bibliography. Oddly, I have just signed a letter to Scott, telling him I didn't know where you stood at the moment. I asked him whether he thought the World Report on Palaeobotany obviated necessity for more listing of titles but leaves us still needing a more informal newsletter sort of thing about progress, etc.

Will you let me know what happened to J. Steyermark and where he now is? I was surprised to hear he was no longer on your staff.

Hoping to see you in Bloomington, I am,

Very truly yours,

Alfred Traverse

AT:mpd

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

CABLE ADDRESS - MUSEUM, CHICAGO

TELEPHONE: WABASH 2-9410

CHICAGO NATURAL HISTORY MUSEUM

FORMERLY FIELD MUSEUM OF NATURAL HISTORY

ROOSEVELT ROAD AND LAKE SHORE DRIVE

CHICAGO 5, ILLINOIS

May 21, 1958

Dr. Alfred Traverse
Shell Development Company
3737 Bellaire Boulevard
Houston 25, Texas

Dear Al:

I am very glad that you sent me a copy of your letter of May 14, addressed to Dr. Steyermark, relative to the large box of duplicates of your collection numbers 1 to 352, sent to us as a gift. In this way I was able to have the collection processed without waiting for the letter to be returned by Dr. Steyermark, who left the Museum early this year.

Thank you very much for this fine collection, which will be added to the herbarium as quickly as it can be processed.

As we still mount our specimens with glue and strap them with strips of gummed linen, you can send us future collections without mounting them first. We shall brush poison the ones that you sent us, on the assumption that you did not take the time to dip them in an alcoholic solution of mercuric bichloride.

Work on the bibliography is progressing and very shortly will assume a very active stage. I hope to have it done before the Bloomington meetings. Incidentally, Dick Scott is coming through here next week and he and I will have a great pow-wow concerning this whole matter.

Thank you again for your generous gift, and with best wishes for your work, I am

Very sincerely yours,

Theodor Just
Chief Curator
Department of Botany

TJ:dg

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

Hunt Institute for Botanical Documentation

March 21, 1958

Dr. Theodor Just
Chief Curator, Department of Botany
Chicago Natural History Museum
Roosevelt Road and Lake Shore Drive
Chicago 5, Illinois

Dear Ted:

Glad to hear that work is progressing on the famous report. I'd like to hear one of these days about the percent of response to the questionnaire. Did you send out the extra ones required--to Axelrod, etc.? Percent of response to such things is something I've never been able to understand. One should take care of that kind of thing as soon as it comes in, in my opinion.

With best wishes.

Very truly yours,

Alfred Traverse
Secretary, Paleobotanical Section, B. S. A.

AT/mg

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

CABLE ADDRESS - MUSEUM, CHICAGO

TELEPHONE: WABASH 2-9410

CHICAGO NATURAL HISTORY MUSEUM

FORMERLY FIELD MUSEUM OF NATURAL HISTORY

ROOSEVELT ROAD AND LAKE SHORE DRIVE

CHICAGO 5, ILLINOIS

March 13, 1958

Dr. Alfred Traverse
Palenbotonical Section
Shell Development Company
Exploration and Research Division
3737 Bellaire Boulevard
Houston 25, Texas

Dear Al:

This is to thank you for various postal cards, letters and packages which you kindly sent me during the recent weeks.

Believe it or not, I am working as much as time and opportunity permit, and may eventually be able to complete the report so long overdue.

The Director informs me that your company has kindly sent a check in the amount of $100 to support our herbarium work, and I want to thank you personally for taking care of this matter.

Meanwhile, with best wishes for your work, I remain

Very sincerely yours

Theodor Just
Chief Curator

TJ:dg

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

Hunt Institute for Botanical Documentation

December 27, 1957

Dr. Theodor Just
Chief Curator, Department of Botany
Chicago Museum of Natural History
Roosevelt Road and Lake Shore Drive
Chicago 5, Illinois

Dear Ted:

Yours of the 21st contained the information I needed on the several subjects I brought up earlier. I certainly was sorry to hear about Scott's wife. As you may know, they moved to Denver just before we left, and they bought a house just down the street from us. We got to know them socially as well as professionally. I do hope that she has recovered satisfactorily. They seem to be accident prone. You may remember that Dick narrowly escaped losing his sight in a field accident a couple of summers ago.

I look forward eagerly to expanding my knowledge of pollen morphology with the cooperation of the Museum's herbarium. I will provide the duplicate slides that you request, or two or three slides, for that matter, of each item. I assure you that I am a careful herbarium worker and will not harm any material for further work. I feel that this is a perfectly justifiable use of the treasury that a herbarium is. Perhaps for the record I should also say that I have no intention whatsoever of selling the material. Glancing at the calendar, I'd say that I'll be in Chicago the week of the 13th. I think it will take me about four to five days of work in the herbarium to get the things that I want. I am hoping that you can hold open an evening for me, during which we can chew over the Paleobotanical Section and its future a bit.

Thank you for your Christmas greeting. We would like to wish you and tribe all the best for '58.

Yours very truly,

Alfred Traverse

AT/mg

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

CABLE ADDRESS - MUSEUM, CHICAGO

TELEPHONE: WABASH 2-9410

CHICAGO NATURAL HISTORY MUSEUM

FORMERLY FIELD MUSEUM OF NATURAL HISTORY

ROOSEVELT ROAD AND LAKE SHORE DRIVE

CHICAGO 5, ILLINOIS

Dec. 21, 1957

Dr. Alfred Traverse
Shell Development Company
3737 Bellaire Boulevard
Houston 25, Texas

Dear Al:

I have your kind letter of Nov. 11 and regret that the pressure of exhibit work etc. has kept me from answering it at an earlier date. I hope that this letter will reach you before you depart for the north.

Yes, Dr. Drouet is Curator of our Cryptogamic Herbarium, and the part of your letter referring to desmid zygospores will be referred to him.

As far as your request for collecting specimens for pollen slides is concerned, you are welcome to remove such small portions, preferably from packets, as you may need, provided you are willing to meet two conditions. The first of these you are ready to meet as your letter indicates, namely that the Museum gets one slide of each species selected. The second condition would be that you do not offer slides for sale to others. In that case I would have to refer to the matter to our administration as I think the Museum should be re-imbursed for such material.

I am planning to spend next week at home as part of my 1956 vacation before going to Indianapolis for the AAAS meetings. My paper is scheduled for the morning of Dec. 29th, next Sunday. I may return on Monday as I want to hear the Karst symposium.

Dick Scott and his wife were in an automobile accident after the Stanford meetings. She was badly hurt but he got by with some minor skratches. He will be in Chicago next week, Dec. 26th. I hope that I can see him then. We too may be talking shop about the bibliography. Actually, I have two very urgent temporary exhibits behind me and plan to start work on the Paleobotanical Report after Xmas. It should not take me too long to get it out. Perhaps two months or so. Dick can get started, January 1958, as the date from which he can take over.

Meanwhile with best wishes of the Season I am,

Very sincerely yours,

Theodor Just

TJ/mp

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

Hunt Institute for Botanical Documentation

November 11, 1957

Dr. Theodor Just
Chief Curator, Department of Botany
Chicago Natural History Museum
Chicago 5, Illinois

Dear Ted:

How's the old bibliography coming? The Section's affairs are in the usual post-meeting doldrums, but I do hope that something can be done about resurrecting the bibliography. I haven't yet heard any more from Scott, et al., re their taking it over. But no news is good news on that score.

I hope you'll excuse me if I ramble on into two other unrelated matters. First, I have been doing a little work with desmid zygospores, macerating them to see if they might not occur as fossils. I have been able to get specimens of certain species of Cosmarium and Staurastrum but would like to try others, especially Micrasterias. I have a letter from Turtox stating that I might be able to obtain desmid zygotes for these experiments from Dr. Francis Drouet, of the Museum. Is he in your department? If so, will you refer this part of the letter to him. I would surely appreciate his help, and would be glad to send him duplicate slides in return.

You may remember several months ago when I talked to you on the phone, before the Palo Alto meetings, I broached the matter of my visiting the herbarium at the Museum for the purpose of getting material for preparation of pollen slides. You were agreeable at that time. If you still are, I thought I might come in January.(This would provide an opportunity of discussing the bibliography and other matters about the Paleobotanical Section.) As I explained before, I am very careful to remove very little material from the sheets, and I annotate the sheets from which flowers or anthers are removed, so that future people could consult my slides, if they want to see the pollen from that sheet. Also, I am ready and able to provide duplicate slides for you or the Museum, if desired.

With best wishes as ever,

Very truly yours,

Alfred Traverse

AT:ml

Shell Development Company
Exploration and Production Research Division

Hunt Institute for Botanical Documentation

July 18, 1957

Dr. Theodor Just
Chicago Museum of Natural History
Roosevelt Road and Lake Shore Drive
Chicago 5, Illinois

Dear Ted:

This is to answer yours of the 17th of June. Since we have discussed part of the thing over the phone, I don't feel quite so much remorse about the delay as I might.

Thanks for the reprints. Naturally, I'm glad to enlarge my collection of your papers.

Your paper has been added to the program, as you'll note from the preliminary program now in the mail.

About the Palenbotonical Report, I am chagrined to find on rereading the minutes of the Starrs meetings that it was noted that the chairman should appoint a committee of three to take over from you after you had the current report in hand, but not later than January 1, 1957. J. H. was still chairman on January 1st, but I am reasonably sure that no committee was appointed. You should certainly try to get your current report out, and I must try to dream up a committee to take over this job. Any bright suggestions you might have would be very welcome. The report is a "good idea" but the amount of work required is impressive.

Very truly yours,

Alfred Traverse, Secretary
Palenbotonical Section, B.S.A.

AT:ml

Shell Development Company
Exploration and Research Division

Hunt Institute for Botanical Documentation

CABLE ADDRESS - MUSEUM, CHICAGO

TELEPHONE: WABASH 2-9410

CHICAGO NATURAL HISTORY MUSEUM

FORMERLY FIELD MUSEUM OF NATURAL HISTORY

ROOSEVELT ROAD AND LAKE SHORE DRIVE

CHICAGO 5, ILLINOIS

June 17, 1957

Dr. Alfred Traverse, Secretary
Paleobotanical Section,
Shell Development Co.
3737 Bellaire Blvd.
Houston 5, Texas

Dear Al:

I should have written to you a long time ago. However, I hope that this letter will catch you in time for you to include me in the program at Stanford.

It occurred to me that I could give a paper entitled "Synopsis of Ginkgophytes" as I have been acquiring information for this purpose for a long time. Perhaps you can schedule me for 10 or fifteen minutes and possibly list me for showing some standard black and white lantern slides. Please put me down for the second day as I understand the first day will be taken up by a long symposium on western fossil floras. I would like to leave immediately after the meeting when my paper is scheduled as I have to get my oldest girl back to high school the day after Labor Day. It may take me five or six days of hard driving to do so. Your help in this respect is greatly appreciated.

As far as the Paleobotanical Report is concerned I can say only that I have been very rushed this past year for Museum work and that I have not finished it. I have acquired a lot of material and shall try to write it up after getting back from Stanford. I had a new secretary this past year and that did not help matters either as she never tried her hand at this work before. I would suggest that the boys elect a new Editor and that I finish my last report several years late but bringing things up to date until this summer at least.

Under separate cover I am sending you some reprints with many thanks for your help and assistance in reading my paper on Fifty Years of Paleobotany. I have had a surprising number of requests for it and people seem to appreciate the bibliography along with the text. I have just sent off some illustrations for it in case the book edition can be illustrated.

Am finishing this week a biographical sketch of Hoskins that will be published together with a portrait and bibliography in the March issue of Lloydia. This has also taken a little time but I hope will be appreciated by all of his friends. You fell heir to all the work for the section but I am sure that he would be the first to give you all the credit for it.

Looking forward to seeing you at the meetings I am with best personal regards and wishes for your work,

Very sincerely yours,

Theodor Just

TJ/mp

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

Hunt Institute for Botanical Documentation

February 14, 1957

Dr. Theodor Just
Chicago Natural History Museum
Roosevelt Road and Lake Shore Drive
Chicago 5, Illinois

Dear Ted:

Your news was old by the time it got here this morning; I had two calls from Cross and one from Maxine Abbott about this very shocking event. I do appreciate your thoughtfulness in writing.

I told Mrs. Abbot to contribute $20 in the name of our Section to the memorial fund that she said is being organized and to which Mrs. Hoskins recommended gifts be made in lieu of flowers.

J. H. had been unable to take an active part in directing the Section as a result of his first attack last autumn. Hence, this only means that I am the official chairman pro tem instead of the de facto one. I hope that the meetings will turn out to be worthwhile; there is a good chance that they will. Certainly hope you can and will come.

Best wishes.

Yours truly,

Alfred Traverse
Secretary, Paleobotanical Section, B.S.A.

AT:pjd

Shell Development Company
Exploration and Production Division

Hunt Institute for Botanical Documentation

February 11, 1957

Dr. Theodor Just
Chicago Natural History Museum
Roosevelt Road and Lake Shore Drive
Chicago 5, Illinois

Dear Ted:

Thanks for yours of January 24, which arrived while I was away in California, among other things making plans for the Stanford meetings. Please do not think that the pile of things I sent you was the bulk of your contribution to the Section's files. I weeded out only duplicates and things that seemed more directly your own correspondence.

I am in correspondence with Jim Schopf about the early history of the Section. He seems to have much of the information stored in that fabulous memory of his.

If all goes as planned we should have a good program for Stanford. The field trip will probably be the best one the Section ever had--a two or three day affair through the redwoods and other vegetational features as well as several very nice fossil floras.

Best regards as ever.

Yours very truly,

Alfred Traverse

AT:rlg

Hunt Institute for Botanical Documentation

July 5, 1956

Dr. Theodor Just
Botany Department
Chicago Museum of Natural History
Chicago 5, Illinois

Dear Ted:

Can you let me know if Standley's "Flora of the Lancetilla Valley, Honduras" which I believe was published by the Field Museum in 1931, is still available from the Museum? Is there a list of botanical publication of the Museum?

Hoping to see you in Storrs in August, I am,

Very truly yours,

Alfred Traverse

AT:hmp

Shell Development Company
Exploration and Production Research

Hunt Institute for Botanical Documentation

Region V
Box LL, University Station
Grand Forks, North Dakota

November 18, 1953

Dr. Theodor Just
Chief Curator, Department of Botany
Chicago Museum of Natural History
Chicago 5, Illinois

Dear Ted,

You were extremely generous to spend nearly all of last Thursday talking with me and showing me the vast insides of the Museum. I had a terrific time and hope to be able to repeat the performance at least occasionally in the future. It's a superb place to work, both as to scientific and not so scientific considerations - I shall remember that view from your office for a long time. I enjoyed meeting the various members of the staff, and especially enjoyed seeing the Wilcox collections being prepared by Mr Langford. May I be redundant by complimenting you once again on the handsomeness and effectiveness of the public fossil plant displays?

Re the coal exhibit: A good source of information for correcting that map of the coal fields would be: Averitt, P. and Berryhill, L. R. Coal Resources of the United States. U.S.G.S. Circular 94, Figure 1, 1950.

Thanks again for a nice time.

Very truly yours,

Alfred Traverse
Coal Technologist

ATraverse:dm

cc: Region V
Lankford
Traverse
File 625.1
C. File

Hunt Institute for Botanical Documentation

Dear Al:

Happy Birthday

Please send me your new address.
Enjoyed living with you through
we tried to make our own
get our own meals.

As always

Ted

1950 Glen Dale Drive
Lakewood 15, Colorado

11 September, 1955

Dr. Theodor Just
Chicago Museum of Natural History
Chicago, Illinois

Dear Ted:

Thanks for the nice little note that you left for me. I too enjoyed our rooming together, though I wish we had had time for a better visit, but that's way the meetings always are.

I stayed for Arnold's paper on Thursday morning--it wasn't especially exciting though sound enough--then flew to Chicago by Capitol Airlines to catch my train for Denver. I especially enjoyed the flight because it went directly over St. Joseph and Benton Harbor, and I was able to get a good view of the Twin Cities, my old stamping grounds. That was quite a treat.

We are now busily engaged in deciding what we should take to Indianapolis (where Betty and the children will stay while I get straightened out in Houston) and what the movers should get ready for the van. We load on Thursday.

Good to see you again, and I look forward to our next meeting. Best regards.

Sincerely yours,

Alfred Traverse

Hunt Institute for Botanical Documentation

Dear Al!

Happy Birthday!

Please send me your new address!
Enjoyed living with you even though
we had to make our own beds and
get our own meals!

As always

Ted.

Sept. 8/55

Theodor Just

Hunt Institute for Botanical Documentation

Region V
Box LL, University Station
Grand Forks, North Dakota

June 25, 1953

Dr. Theodor Just, Chief
Department of Botany
Chicago Natural History Museum
Roosevelt Road and Lake Shore Drive
Chicago 5, Illinois

Dear Dr. Just:

Thanks for your letter of June 22. Unfortunately, I was unable to accompany my wife to the more southern regions of the Midwest this month, as planned. (I have just returned from a field-trip to Wyoming, Montana, South Dakota and the western part of North Dakota.) It looks as if I shall not see you until the September meetings. Perhaps I can arrange to visit the Museum after the meetings, if you would be around at that time. It would certainly be interesting and valuable for me to talk paleobotany with you at the Museum, and I look forward to the opportunity.

Yours very truly,

Alfred Traverse
Coal Technologist

ATraverse:vh

cc: J. D. Lankford
Region V
Dr. Traverse
File 626.1
C File

Hunt Institute for Botanical Documentation

CABLE ADDRESS - MUSEUM, CHICAGO

TELEPHONE: WABASH 2-9410

CHICAGO NATURAL HISTORY MUSEUM

FORMERLY FIELD MUSEUM OF NATURAL HISTORY

ROOSEVELT ROAD AND LAKE SHORE DRIVE

CHICAGO 5, ILLINOIS

RECEIVED

JUN 24 1953

U. S. Bureau of Mines
Grand Forks, North Dakota

June 22, 1953

Dr. Alfred Traverse
Lignite Research Laboratory
Grand Forks, North Dakota

Dear Dr. Traverse:

This is a somewhat belated reply to your letter of April 3rd. I hope that this letter will reach you before you are going south as I hope that you will find the time to come in for a visit to the Museum and a long talk.

I agree with you that paleobotany is losing grounds in many of the major universities, but it seems to be coming up in other institutions where it has not been a conspicuous field of investigation, for example, the University of Illinois and the University of Minnesota. Actually there should be many more positions for paleobotanists, but it will take time to educate the administrators to the point that they will recognize it as a legitimate field.

Looking forward to your visit, I am, with best personal regards,

Very sincerely yours,

Theodor Just

THEODOR JUST
Chief Curator
Department of Botany

TJ/vs

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

Hunt Institute for Botanical Documentation

Lignite Research Laboratory
Grand Forks, North Dakota

3 April, 1953

Dr. Theodor Just
Chicago Natural History Museum
Chicago 5, Illinois

Dear Dr. Just:

It was good of you to write so fully in response to my inquiry about a job at the Museum. I am interested in getting a position which is primarily, or at least partly, in paleobotany. There are, as you know, very few openings in the field in this country. I thought it wise to explore the possibility which I outlined in my letter of 25 February. My position here, as a "coal petrographer", is interesting, but I want eventually to spend the bulk of my time on my primary interest, paleobotany.

The saddest part of your letter is that the University is apparently out of paleobotany permanently. Paleobotany seems to be on the skids in this country. 50 years ago the strongholds were Harvard, Yale, Chicago, Johns Hopkins, and, of course, the U. S. G. S. Now, of all these, only Harvard and the G. S. remain. Harvard remains only because of a fortunate combination of circumstances, not because of policy. The G. S. employs a few who are, at least nominally, paleobotanists, but there is nothing like the activity there that there was in the early part of this century. This despite the fact that the field is wide open. There is so much to be done.

I am indeed planning to attend the Madison meetings. I am, however, taking my vacation in June, will be "home" in the Chicago vicinity (St. Joseph, Michigan) and will try to get in to see you then.

Yours sincerely,

Alfred Traverse

Hunt Institute for Botanical Documentation

CABLE ADDRESS - MUSEUM, CHICAGO

TELEPHONE: WABASH 2-9410

CHICAGO NATURAL HISTORY MUSEUM

FORMERLY FIELD MUSEUM OF NATURAL HISTORY

ROOSEVELT ROAD AND LAKE SHORE DRIVE

CHICAGO 5, ILLINOIS

March 27, 1953

Dr. Alfred Traverse
Lignite Research Laboratory
U. S. Bureau of Mines
Grand Forks, North Dakota

Dear Dr. Traverse:

I have your letter of February 25th and regret that a series of circumstances has prevented me from answering it at an earlier date. For your information, Dr. Roy left for Mexico early in January but has not yet returned although we have been expecting him for several weeks.

The position which is available in the Department of Botany is that of an Assistant Curator or Curator of Economic Botany. The duties of this Curator would consist of taking care of our economic collections, collection of tropical woods, assisting with identification work of tropical material, and as the occasion warrants of assisting with exhibits of economic plants and plant materials. Administratively a combination such as you suggest is impossible. The collections of fossil plants are under the jurisdiction of the Department of Geology and outside of my jurisdiction and the Department of Botany. This would not have to prevent anyone from working across this border but is a handicap in setting up a joint appointment. The University of Chicago has transferred its paleobotanical collections to the Museum. Consequently it is quite unlikely that an appointment from that institution could be made effective. I am now listed as a member of the staff of the Department of Bot. of the University of Chicago, a purely honorary position, in order to enable the University to send graduate students to the Museum for advanced work in botany. I have one such student who holds a fellowship from the University but in return for his eduction here at the Museum works off his obligations at the Museum in the herbarium rather than by assisting in laboratories on the campus. The University is apparently not in the financial position nor is there apparently the vital interest in paleobotany to establish such a relationship or appointment.

If you should plan to attend the Madison meetings in September, we could talk about this at that time. Should you come through here before that time, please let me know and come up and see us for a good long talk.

Thanking you for your interest in the Museum and looking forward to our next meeting I am,

Very sincerely yours,

Theodor Just

TJ/mp

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Hunt Institute for Botanical Documentation