



Hunt Institute for Botanical Documentation
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About the Institute

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

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



Amoco Production Company

4502 East 41st Street
P.O. Box 591
Tulsa, Oklahoma 74102
Research Center

November 16, 1979

79320ART0078

Dr. Alfred Traverse
The Pennsylvania State University
Palynological Laboratories
435 Dieke Building
University Park, PA 16802

Dear Al:

I am sending you the title page, plates with explanations and copies of the range charts from my thesis. I do not have any copies of the complete thesis left, except my bound copy, so I suppose with the plates and range charts, a copy from University Microfilms will provide you with the information you need.

Best wishes to all for the coming holidays.

Sincerely,

L. E. Eames
Research Scientist

LEE:rr
ENCLOSURES

(Thanked on
12.11.80)

for # 2
5.6368

not on microfilm

PALYNOLOGY OF THE BEREA
SANDSTONE AND CUYAHOGA GROUP OF
NORTHEASTERN OHIO

By

Leonard Eugene Eames

A THESIS

Submitted to
Michigan State University
in partial fulfillment of the requirements
for the degree of

DOCTOR OF PHILOSOPHY

Department of Geology

1974

XXXXXX

27 September, 1979

Dr. Leonard E. Eames
Amoco Production Co., Research Center
P. O. Box 591
Tulsa, OK 74102

Dear Leonard:

I discovered in a couple of conferences with students that I seem to have no reprints of any of your Upper Devonian work--is that because it has never been published, or that I don't have a reprint, or what? I certainly should have something on file to which to refer people. Perhaps I'll see you in Dallas?

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

XXXX

18 July, 1979

Dr. Leonard E. Eames
Amoco Production Co.
Research Center, P.O. Box 591
Tulsa, OK 74102

Dear Leonard:

Greetings!

I seem to have zero (0) reprints of your work on the Berea and all that. Do you have any?

Could I have the exact reference to your thesis so I could borrow that for reference? One of these days we will extend our Central PA work westward and will link up with Eames!

Hope all is well with you.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Bill -
for your info - please return

May 3, 1968

bcc

Mr. Leonard E. Eames
414-9 E. Summit Street
Kent, Ohio 44240

Dear Mr. Eames:

It was good to have your letter of 27 April and to learn of your interest in coming here to do graduate work. I have asked Miss Gregory in our departmental office to send you the usual sort of general information about the amount of financial aid and so forth. Providing that your qualifications check out, there will be no difficulty in offering you an assistantship to work on one of our several projects in coal petrology, paleobotany and palynology.

As Dr. Graham may have told you, we have a well rounded program in the general area of paleobotany. Dr. Spackman does research in megafossil paleobotany--recently he has been especially interested in the deposition of peat in modern environments in south Florida, but he is competent to supervise research in any phase of the subject. Dr. Dutcher does research in coal petrology and is currently working on coking and other properties of American coals in relation to reflectance and other measurable petrographic features. I am interested in a variety of palynological problems--especially in Tertiary coals, but I feel that I am capable of supervising research in a wide range of palynological problems from Paleozoic to Recent. (I have in fact published on materials from Pennsylvanian to Recent in age.) You do not state whether you proposed to come here with a thesis subject already in mind. I do have several problems awaiting work. There is a nice one in the Devonian of this general area--a coal which has never been studied (I discovered it last summer). On the other hand, I have several problems in the recent sedimentation that could be very interesting--one in the Bahamas, one in Puerto Rico. There is also much to be done in the Tertiary of Texas, for which I currently have a grant. I do not, however, really approve the idea of picking a thesis project because of the availability of grant money.

Our facilities in palynology are the best--a good preparation-laboratory, excellent reference collections (mine) and literature collections (ditto). The Catalog of Fossil Spores and Pollen is published here, which

means that the reproduction facilities and literature collections assembled by the Catalog are available. It also means that there are two professional palynologists here--the Associate Editor of the Catalog, Tate Ames, is a very well informed palynologist, and the graduate students find it interesting to compare notes with him.

If you have other questions, don't hesitate to write again. Regards to Dr. Graham, who is an old friend from Texas days.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

Estabek

Fidelity O. ... Star

November 17, 1969

Mr. Leonard E. Eames
Dept. of Geology
Michigan State University
East Lansing, Michigan 48823

Dear Mr. Eames:

It was good of you to write me about your reactions to the AASP convention here a couple of weeks ago. As I am sure you can realize, such a meeting is an enormous amount of labor, and one sometimes wonders whether it is all worth it. It is hard to please everybody, and it is good to hear occasionally that at least somebody thought you did a good job.

I will remember your offer of assistance--who knows, you may be professor of palynology in some place of scenic beauty one of these years!

Best wishes to you. Please give my greetings to Lee Parker and to Professor Cross.

Yours very truly,

Alfred Traverse
Associate Professor of Geology
and Biology

AT:vsi.

Over

MICHIGAN STATE UNIVERSITY EAST LANSING

DEPARTMENT OF GEOLOGY

Nov. 10, 1969

Dr. Alfred Traverse
524 Deike Bldg.
Penn. State Univ.
Univ. Park, Penna. 16802

Dear Dr. Traverse:

I want to take the opportunity to thank you again for the arrangements you made for myself and Lee Parker for the A.A.S.P. convention. Also I received the photograph today and was happy to see all of the newly formed acquaintances.

If there is anything that I may be of assistance to you or any of your associates or students please feel free to contact me. Thanks again for making the A.A.S.P. meeting possible for my attendance.

Sincerely
Howard E. Barnes

*Tate : Please
read & return*

AT
##

File

bcc

May 3, 1968

Mr. Leonard E. Eames
414-9 E. Summit Street
Kent, Ohio 44240

Dear Mr. Eames:

It was good to have your letter of 27 April and to learn of your interest in coming here to do graduate work. I have asked Miss Gregory in our departmental office to send you the usual sort of general information about the amount of financial aid and so forth. Providing that your qualifications check out, there will be no difficulty in offering you an assistantship to work on one of our several projects in coal petrology, paleobotany and palynology.


As Dr. Graham may have told you, we have a well rounded program in the general area of paleobotany. Dr. Spackman does research in megafossil paleobotany--recently he has been especially interested in the deposition of peat in modern environments in south Florida, but he is competent to supervise research in any phase of the subject. Dr. Dutcher does research in coal petrology and is currently working on coking and other properties of American coals in relation to reflectance and other measurable petrographic features. I am interested in a variety of palynological problems--especially in Tertiary coals, but I feel that I am capable of supervising research in a wide range of palynological problems from Paleozoic to Recent. (I have in fact published on materials from Pennsylvanian to Recent in age.) You do not state whether you proposed to come here with a thesis subject already in mind. I do have several problems awaiting work. There is a nice one in the Devonian of this general area--a coal which has never been studied (I discovered it last summer). On the other hand, I have several problems in the recent sedimentation that could be very interesting--one in the Bahamas, one in Puerto Rico. There is also much to be done in the Tertiary of Texas, for which I currently have a grant. I do not, however, really approve the idea of picking a thesis project because of the availability of grant money.

Our facilities in palynology are the best--a good preparation-laboratory, excellent reference collections (mine) and literature collections (ditto). The Catalog of Fossil Spores and Pollen is published here, which

means that the reproduction facilities and literature collections assembled by the Catalog are available. It also means that there are two professional palynologists here--the Associate Editor of the Catalog, Tate Ames, is very well informed palynologist, and the graduate students find it interesting to compare notes with him.

If you have other questions, don't hesitate to write again. Regards to Dr. Graham, who is an old friend from Texas days.

Yours very truly,


Alfred Traverse
Associate Professor of Geology

AT:kwc

414-9 E. Summit St.
Kent, Ohio 44240
April 27, 1968

Dr. Alfred Traverse
Dept. of Geology and Geophysics
Pennsylvania State University
University Park, Penna. 16802

Dear Sir:

I am presently working toward a M.A. in Biological Sciences at Kent State University, Kent, Ohio, to be completed August 31, 1968. My background course work has been general biology for the B.A. and a minor in geology. The work toward the M.A. has been primarily botany and geology. I am involved in research for the thesis under Dr. Alan Graham dealing with Paleozoic spores of Upper Devonian and Lower Mississippian strata.

I wish to continue in Paleobotany for the Ph.D. with palynology and megafossil assemblages of Paleozoic age. I am interested in obtaining more information about your doctoral program in Paleobotany and/or Palynology, and research interests and programs at Penn. State Univ.

I would also like any information on admission to the graduate school, availability of assistantships, fellowships, or other financial aids that are available. Thank you for any assistance you are able to provide.

Sincerely yours,

Leonard E. Eames

Leonard E. Eames

CHAPMAN & HALL

2-6 Boundary Row

London SE1 8HN

Telephone 071-865 0066

Fax 071-522 9623

Telex 290 164 CHAPMAG

E-mail CEARLE@CH2MHS.mhs.compuServe.com

CE/DM

8 December 1992

Dr A Traverse
The Pennsylvania State University
Dept of Geosciences
Palynological Laboratories
435 Deike Building
University Park
PA 16802
USA

Fax No: 0101 814 863 7823



Dear Al

Una-Jane Winfield passed your letter of 24 November over to me and it was a good trigger to write back to you to say hello! again and find out how you are doing. As promised, I made the jump from UCL Press over to firmer ground and life is much happier as a result. Jane, Tom and I made the move from our small apartment to the house and it is real nice to have somewhere to hide when the chores get tough!

Our very best wishes to you and the family for Christmas and the New Year - we hope you will come and stay again when you are over this way.

All best wishes.

Clem Earle PhD
Senior Editor - Life Sciences

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Frankfurt a. M.

18 May 92

Eagle

Dear Jane and Claus,

Had a great time with y'all.
Thanks to you both, and to
Tommy for letting me have his
bed! ... And to Tubby for not
resenting a visitor.

It was so kind of Jane to check
up on whether I really was
going to make it out of H-naw.
It was another great flight by
3A — how they can serve a full-
course meal with wine in a one-
hour flight is ASTONISHING — no USA
carrier would ever try. It was
Salmon + tortellini (cooked salmon,
that is), salad, rolls, cheese, orange
juice, tea, chocolate wine.

and apple tort. My next visit
was a Jewish woman who is married
to a German and lives in Seligenstadt
near here. She was delightful and
has invited us to her place next
Saturday to visit with her a
medieval ruin there. She had
been visiting a daughter in London who
works for B.A. in Haverlow. She
was met by a son, his girlfriend
and a cute little boy of 4. The
grandchildren said to me (one of their
beings) - "I've had really some
kids really my grandson, but I
don't care - I love him no matter what."
It's an interesting world we live in!

Billy is off to a lecture, and I must
scram too. Thanks again. See
you in Oct.

pro,

Al Trevisan

Fax to: 0044-71-380-7706

From Fax: 069-794-004-37

Jr. Clem Earle

UCL Press

Gower St., London WC1E 6BT

VK

Dear Clem:

EMPFÄNGER	:	44 071 380 7706
SENDER	:	SNG KUHWALDSTRASSE
DATUM	:	08 MAI '92 10:47
DAUER	:	00'46
MODUS	:	STAND
SEIT.	:	01
ERGBNIS	:	OK

Your Fax of 7-V is in.

The plan was for you to collect me at The Chalmers' on Sat. a.m., 16 May—if that is not convenient, Bill could put me on the Underground, or whatever — I am good at Pub. Trans. Could you arrange that with Bill? (Egham 0784-435551).

My return flight to Frankfurt is Brit. Airways 904, 12⁰⁰ noon, Sunday, 17 May.

Re cost of my ticket — The original quote wasn't 100% right because: I had to pay 30jM extra for a UPS "messenger" because of postal strike and I had to pay 30jM extra because flight was shifted to Heathrow from Lutwick — i.e. 372jM total.

Best, Al Travers



Prof Al Traverse.
Palaeobotany section

Dear Al

Thanks for yours of a few minutes ago.
I'll arrange the pick-up with Bill.

See you on Saturday 16 May. I've
got lots of news to tell you.

Best wishes

Cham

Fax message, 1 page

To: Professor A Travers

Forschungsinstitut und Naturmuseum Senckenberg
Palaeobotanische Sektion
Senckenberganlage 25
6000 Frankfurt A.M. 1 Deutschland

From: Clem Earle

Date: 7 May 1992

Dear Al

We're not moving so we'd be happy for you to stay with us. I'm coming back from Newcastle on the morning of Friday 15th and I should be in London around 2-3pm. Can you confirm what time you'd like me to pick you up and where. I could come in to Royal Holloway & Bedford New College where Bill works and collect you from there. Otherwise, I can meet you somewhere in London if you'd prefer. Can you also let me know approximately what time your return flight leaves on the Sunday (or was it Monday?).

My home contact details are:

15 Elland Road
Peckham Rye East
London SE15 3AD
Phone: 071 639 1472

+ Jane Puckett

I also have a mobile phone, 0831 842 312.

Looking forward to seeing you.

Clem

Clem

P.S. Reimbursement
not yet
confirmed

FORSCHUNGSINSTITUT UND NATURMUSEUM SENCKENBERG
PALAEOBOTANISCHE SEKTION
SENCKENBERGANLAGE 25
6000 FRANKFURT A.M. 1, DEUTSCHLAND (Germany)
fax: 069-794-004-37
phone: 069-794-004-50

30 April, 1992

faxed to ⁰⁰44 (0)71 380 7706
^

Dr. Clem Earle
UCL Press Ltd.
London, U.K.

Dear Clem:

O.K., here it is--the cheapest, practical fare is British Airways @ ~~£~~314 ~~Dm~~ - roughly \$200.00 (if book almost immediately). Rail fare is quite a bit more (I priced it at the railway station, and the various options are a bit complicated, but it works out to about 400 DM. However, even if it were less, the question is at present probably moot (rail strike). Besides, air saves time. Oh yes, there are some extra-special deals, such as Philippine Airways at ~~£~~260, if one flies on the 2nd Thursday of the month at 2:00 a.m. and stays in UK 6 months, or some such deal. Except for those things, BA is best price.

That's it for my daily fax.

Best.

Yours very truly,

Alfred Traverse

NR. : 002
EMPFÄNGER : 44 071 380 7706
SENDER : SNG KUHWALDSTRASSE
DATUM : 30 APR '92 10:48
DAUER : 00'50
MODUS : STAND
SEIT. : 01
ERGEBNIS : OK

FORSCHUNGSINSTITUT UND NATURMUSEUM SENCKENBERG
PALAEOBOTANISCHE SEKTION
SENCKENBERGANLAGE 25
6000 FRANKFURT A.M. 1, DEUTSCHLAND (Germany)
fax: 069-794-004-37
phone: 069-794-004-50

29 April, 1992

faxed to ⁰⁰44 (0)71 380 7706
^

Dr. Clem Earle
UCL Press Ltd.
London, U.K.

Dear Clem:

Latest info; I will be staying with Professor Chaloner (UL) the nights of Wed.-Thurs. 13-14 May. I have business with him and Professor Boulter (NEL) on the 14th^{1/2} or 15th. I am also welcome to stay at Chaloner's place on Friday, the 15th--but if you could have me, it might be better for me to spend that night (Friday, 15 May) with you? We could confer on Sat. morning, 16 May, and I would head back here on Sat. afternoon or, if you wish, on Sunday. Let me know if this will go. I won't make reservations until I hear.

EMPFÄNGER : DEPT OF GEOSCIENCES
SENDER : SNG KUHWALDSTRASSE
DATUM : 29 APR '92 13:36
DAUER : 00'40
MODUS : STAND
SEIT. : 01
ERGEBNIS : OK

Yours very truly,



Alfred Traverse

P.S. Please note new fax # above.

*P.S. Did you get my fax of 28-10?
Answer came - working on fares.
But need to know if dates would
work - if not, would 12th be better?*

FORSCHUNGSINSTITUT UND NATURMUSEUM SENCKENBERG
PALAEOBOTANISCHE SEKTION
SENCKENBERGANLAGE 25

6000 FRANKFURT A.M. 1, DEUTSCHLAND (Germany)

fax: ~~069-746-238~~; phone: 069-794-004-50

new number: 069-794-004-37

28 April, 1992

faxed to ⁰⁰44 (0)71 380 7706

Dr. Clem Earle
UCL Press Ltd.
London, U.K.

Dear Clem:

Your fax of 24 April got to me late yesterday, but that situation is now better--as of today, a fax machine here, not in the main building.

Re possible trip to UK: (1) only Alfred will come; (2) Reimbursement on arrival would be fine and greatly appreciated. I believe in terms of potential publication ideas it's justified. Exact date will follow a little later.

All the best.

Yours very truly,



Alfred Traverse

SNG KUHWARDSTRASSE

TEL:+49-69-79400437

28 APR '92

9:20

SENDEBESTATIGUNG

NR.	:	002
EMPFANGER	:	44 071 380 7706
SENDER	:	SNG KUHWARDSTRASSE
DATUM	:	28 APR '92 9:20
DAUER	:	00'49
MODUS	:	STAND
SEIT.	:	01
ERGEBNIS	:	OK

28 April 1992

Professor Alfred Traverse
 Forschungsinstitut und Naturmuseum Senckenberg
 Paläobotanische Sektion
 Senckenberganlage 25
 6000 Frankfurt A.M. 1
 Deutschland

Fax: 069 794 004 37

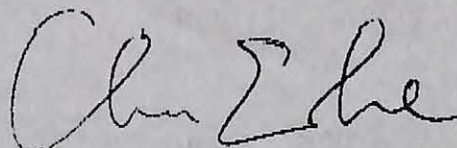
Dear Al

Thanks for yours of 28 April with the new fax number. Can you get me some quotes for:

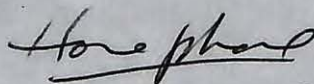
1. Return air fare
2. Return rail ticket

Look forward to hearing from you.

All the best



Clem Harle



071-639-1472

UCL Press Limited University College London Gower Street London WC1E 6BT
 Telephone +44 (0)71 380 7707 Fax/telephone/messages +44 (0)71 380 7706

REGISTERED OFFICE AS ABOVE REGISTERED IN ENGLAND, NUMBER 2615294



24 April 1992

Professor Alfred Traverse
Forschungsinstitut und Naturmuseum Senckenberg
Paläobotanische Sektion
Senckenberganlage 25
6000 Frankfurt A.M. 1
Deutschland

Dear Al

Thanks for yours of 18 April which arrived yesterday. I'm so sorry to hear that your colleague has encountered such a serious threat to his health. I hope the operation was able to clear up the malignancy but the continued worry of secondaries can be almost as difficult to deal with. I wish to God someone would find a cure for this thing.

Regarding finance for the visit - do you need one-way or return tickets for you and Betty or just yourself? Also, would you want tickets sent to you or could you cope with being reimbursed on arrival? I can't promise anything yet but I might be able to lay my hands on a small stash of cash.

Good to hear you've got more writing plans and I'll be happy to give any help I can. Xerox publishing can look pretty good provided you give due attention to layout etc. If you can produce the stuff from a wordprocessing package like Word Perfect and run it out of a laser printer it can look quite impressive.

If you can fax your reply (number at foot of page) I can chase this faster.

All the best

Clem Earle

Farley, 18 April, p. 2

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

18 April, 1992

Dr. Clem Earle
UCL Press Ltd., University College London
Gower Street, London, England WC1E 6BT

Dear Clem:

How nice to hear from you, as ever. We are just back from a week in Berlin--very interesting experience. It was a compulsory session for all the Fulbright profs and students from all over Europe. Even 87-yr. old Senator Fulbright and wife came. Also the American ambassador, and cabinet-level folks from the German government. Many speeches. I sneaked out three afternoons and visited my friend, the director of the Berlin Botanical Garden, and three colleagues at the marvellous old Prussian Natural History Museum, in what used to be East Berlin.

The British elections were a big surprise here. If I were British I'd probably vote Liberal. For one thing, I despise the WORD "Labour" (which, of course, should be spelled labor).

....I just had to leave the computer to answer the phone. It was my host, with the shocking news that he was operated on yesterday (Good Friday) for cancer of the testicles. That is clearly the end of our cooperation at the Museum. He won't be able to do much for at least a month, even if the histological studies after the radiation he now faces show that everything is going ok. Whew. Loss of trip to Leipzig and Chemnitz next month with him is nothing compared to HIS problem.

Change of theme. I have a couple of writing projects I'd like to discuss with you--neither is scientific exactly, though both are science-related. I doubt that a university press would be interested, but perhaps you could advise? I could stay with friends in London. Any suggestions on how to finance an air or rail (whichever is cheapest) ticket to London?

I have shipped off the enormous manuscript on palynological sedimentation to Cambridge University Press, and they seem to be pleased. Now I'm writing my chapter for a book being edited by a friend in Canada--on palynological nomenclature. When Paleopalynology was submitted there were two sizable chapters that got knocked out--one was on nomenclature, which material is now being incorporated in this new chapter. The other was suggested lab exercises to accompany the textbook. I'm contemplating publishing that privately by xerox next year, or later this year. It would also be helpful to discuss that with you, though that's NOT what I want primarily to discuss.

Yours very truly,

Alfred Traverse



Professor A Traverse
c/o Dr F Schaarschmidt
Forschungsinstitut
Naturmuseum Senckenberg
Senckenberganlage 25
D - 600 Frankfurt a/M 1
Germany

8 April 1992

Dear Al and Betty

I was having a clearout of my older computer files and I came across yours, so I thought I'd drop you a line to find out how you are both getting on in the old fatherland? I'm still at UCL Press and the number of titles is beginning to grow, but apart from that there's not much else that's new on the work front. I keep thinking that life should be more exciting but I guess its waiting for me to start doing something different.

Right now, the sun is blazing through the office windows and we've only got one more day of election campaigning before the country goes to the polls. I think we're heading for a hung parliament for the first time and it'll be interesting to see how government takes itself forward from that. Its not going to make too much difference who gets in - there'll be all kinds of changes once its all over.

Are you both homesick yet? I'm not sure how I'd cope being away from home for as long as you have and I was wondering what effect the shared kitchen has had over the past months.

If you get the chance in between the work, the sightseeing and the general carousing let me know how you're both doing.

All my love

Clem Earle, PhD
Publisher (STM)

UCL Press Limited University College London Gower Street London WC1E 6BT
Telephone and messages +44 (0)71 380 7707 Fax +44 (0)71 380 7706



Professor Al Traverse
c/o Dr F Schaarschmidt
Forschungsinstitut - Naturmuseum Senckenberg
Senckenberganlage 25
D-6000
Frankfurt a/M 1 Germany

30 December 1991

Dear Al and Betty

Hope you had a good Christmas and arrived safely in Germany. I'm back in the office after the holiday break and I just wanted to send you my best wishes for 1992 and see if this address of yours works. Hope the kitchen sharing works out OK.

All my love

Clem Earle



*see also large
Unwin/Hyman file
in ET's
desk*

18 November 1991

Professor A Traverse
Department of Geosciences
The Pennsylvania State University
435 Deike Building
University Park
PA 16802 USA

Dear Al

Thanks for yours of 6 November with the new address. I remember shared kitchens - god luck!!

All good wishes

Clem Earle, PhD
Publisher (STM)

UCL Press Limited University College London Gower Street London WC1E 6BT
Telephone +44 (0)71 380 7707 Fax/telephone/messages +44 (0)71 380 7706

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

6 November, 1991

Clem Earle, Ph.D.
Publisher (STM)
UCL Press Ltd.
University College London
Gower Street
London WC1E 6BT

Dear Clem:

Thanks for your interesting missive of 25 October. It's really good to know you came down like a cat.

We will be in Frankfurt 27 Dec. 91 - about 1 July 92. They had a heck of a time finding us a place to stay, but accomplished it at last--one room with bath and a shared kitchen! We'll survive.

Business address is:

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

Best regards.

Yours very truly,

Alfred Traverse

AT/et



Professor A Traverse
Department of Geosciences
The Pennsylvania State University
435 Deike Building
University Park
PA 16802 USA

25 October 1991

Dear Al

Many thanks for yours of 14 October which arrived today. I'm sorry your check was on the small side, but at least Routledge got their act together enough to put the check in your hand. Its good to know that UCL Press won't get sucked into the "buy, buy, buy, sell, sell, sell" mentality that now seems the norm in publishing. If Routledge ever do decide to discontinue the book, make sure you get the rights back and come and talk to us.

The split from HarperCollins was pretty rough, but I'm really happy to be working with some people I can trust. I now have an ever wider canvass to paint on and any ideas or leads you can pass on for new books will be very warmly recieved.

Don't forget to let me know when you'll be in Germany.

All good wishes

Clem Earle, PhD
Publisher (STM)

UCL Press Limited University College London Gower Street London WC1E 6BT
Telephone +44 (0)71 380 7707 Fax/telephone/messages +44 (0)71 380 7706

REGISTERED OFFICE AS ABOVE REGISTERED IN ENGLAND, NUMBER 2615294

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

14 October, 1991

Dr. Clem Earle, Publisher
UCL Press Limited
University College London
Gower Street
London WC1E 6BT, U.K.

Dear Clem:

Good to hear from you per 2 October 91 letter. But really--it doesn't seem long ago that you wrote. I'm glad you've found a good place to work, and UCL has found itself a good man.

I'll certainly keep you in mind when new ideas, people, subjects come up!

All the best.

Yours very truly,

Alfred Traverse

P.S. My last (tiny) royalty check came from "Routledge," so my book continues to be passed around.

AT/et

October 29, 1974

Mr. A.V. Stunt
Earth-Science Reviews
P.O. Box 1930
Amsterdam, Netherlands

Dear Mr. Stunt:

I am enclosing herewith the review of the book by Glover & Playford which you sent me for review sometime ago.

Hoping that everything is satisfactory, I am

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/vsi

Enclosure: MS

P.S.: I also am enclosing a xerox copy of the title page and its reverse to provide the supporting information on the publication which you may need.

March 5, 1969

Dr. John M. Howell
Dean, College of Arts and Sciences
~~East~~ Carolina University
Greenville, North Carolina 27834

Dear Dean Howell:

Your letter of 20 February, concerning the chairmanship of the geology department at ECU has been the subject of much consideration by me and discussion between me and my wife. After carefully weighing the various factors, I conclude that it would be better for me to stay where I am. We have a number of important projects underway, and I am just about at the point of seeing some results from my efforts here. I admit that the agony and expense of moving are a factor too. It will take a very substantial improvement of my economic situation, among other things, to get me to move. I therefore ask that you remove my name from consideration for the post.

I greatly enjoyed my visit on your campus, and especially I must tell you how much I share your high estimation of Charlie Brown's character and ability. He is just tops.

With very best wishes for the success of ECU and the geology department, I am

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

cc: Dr. C.Q. Brown

File: East Carolina Univ.

EAST CAROLINA UNIVERSITY
GREENVILLE, NORTH CAROLINA 27834

COLLEGE OF ARTS AND SCIENCES
OFFICE OF THE DEAN

February 20, 1969

TELEPHONE (919) 758-3426
P. O. Box 2713

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

Dear Dr. Traverse:

Although the final decision and public announcement on Dr. Charles Brown's transfer from the chairmanship of the Geology Department to an administrative position in the University have not been made, I have begun preliminary consideration of filling that position.

As you no doubt concluded from our brief conversation, I very much approve Charlie Brown's style as chairman. It is primarily his forward motion that has accomplished the rather spectacular development of the department in such a short time. I would be indeed dismayed at his vacating his present post if it were not for the fact that he is moving into a spot, on my strong recommendation, where his talents will have a broader result for the good of the University.

I would like to fill the chair with a person who will continue the progress of the department. As you know, there are several young men in the department who show promise and who might turn out to be quite dynamic once they were no longer eclipsed by Charlie. Furthermore, I believe that promotion within the group as top positions open up improves morale and inspires all to achieve more. Nevertheless, I would like to survey the possibilities of bringing in an outsider who has already accomplished much of what these young men may accomplish in the next decade.

You are the most logical person for us to consider. You have already met the staff and know something of our administration. We, in turn, know something about you beyond the usual information in a dossier. Although our conversation was brief, I believe that we communicated rather well and I believe that you also made good contact with the geologists here.

I have discussed this matter only with Charlie; the members of his department do not yet know that he may assume other duties. I will, of course, confer with them as soon as the change is official and will add their suggestions to any that Charlie and I have developed. They may make a strong bid for promotion of one within their ranks or they may suggest consideration of other outsiders. I am sure you would not be interested in an appointment by decree.

If you would like to continue exploration of this proposition beyond the telephone conversation with Charlie, I would be very pleased. We probably would not be able to offer a great deal more in salary than you already receive.

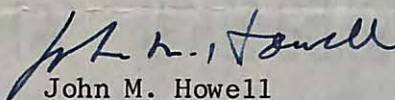
Dr. Alfred Traverse

-2-

February 20, 1969

Our maximum for professors this year is \$15,700 (nine months). It should advance by about 10% with the salary raises next year. The movement for salary increases in higher education is very strong in this State, however, and this University is moving upward very rapidly. Financial rewards should be better in the near future. The primary attraction of this job is the gratification that can be gained from developing the department and the freedom to experiment that exists at the departmental level. These points, of course, are very general, and specifics are open to some negotiation. If you are attracted by the general situation, I would like to go into the details and take up the question with members of the department.

Sincerely,



John M. Howell
Dean

JMH:f1

file: East Carolina University

February 14, 1969

Dr. Eric A. Walker
President
The Pennsylvania State University
University Park, Pennsylvania 16802

Dear Dr. Walker:

Dr. Alfred Traverse of your Geology Department spent two days on our campus last week. As a visiting Geoscientist of the American Geological Institute program he brought distinction, not only upon himself, but upon his profession and the Pennsylvania State University.

Our faculty were unanimous in praise of Dr. Traverse for an excellent series of lectures on palynology. They were each impressed by his professional competence and his winning manner with students and faculty.

Please accept our appreciation of your willingness to permit his visit with us.

Sincerely,

Leo W. Jenkins
President

LWJ:st

Blind Copy

I have a number of Region V about the arrangement for the
proposed laboratory Box LL, University Station
I would attach a Grand Forks, North Dakota whenever desired

Sincerely, November 19, 1954

Mr. J. H. East, Jr.
Regional Director, Region IV
Bureau of Mines
224 New Customhouse
Denver 2, Colorado

Through: Robert McMurtrie
Chief, Lignite Branch
Alfred Travling
Coal Technologist

Dear Mr. East

Dr. McMurtrie and I have discussed your letter of November 16 and various aspects of the proposal to create a coal microscopy laboratory in Denver to investigate Western coals -- that is, the coals of all ranks found in the western United States

This idea is thoroughly sound and I am very enthusiastic about it, providing that the various necessary arrangements can be made. When I first proposed the plan earlier this month I pointed out that the Western coal fields have geographic unity, and problems distinct from those of the Eastern fields. Furthermore, the coals of the West differ in many ways from the Eastern coals. It is very reasonable for the Bureau to have a laboratory working on the microscopy and other phases of the petrology of the Western coals, and Denver is by all odds the logical place for it to be. I agree with you wholeheartedly that my professional development and, hence, my value to the Bureau, would be much enhanced by the challenge and opportunity of working in a laboratory such as the one proposed.

There are several projects in progress here that I'd like to complete before the transfer is finally consummated, but the proposal could be put in the works immediately, with the idea that the actual transfer would follow my study of the laboratory space available, possible modifications in my equipment, etc. I am planning to give a paper in Chicago in mid-February at the A.I.M.E. meetings and would like to defer the actual moving process until after that, say toward the end of March.



OFFICE OF
REGIONAL DIRECTOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

REGION IV

RECEIVED
NOV 18 1954
U. S. Bureau of Mines
Grand Forks, North Dakota

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

November 16, 1954

Air Mail

Mr. Alfred F. Traverse, Jr.
Coal Technologist
Bureau of Mines
Box LL, University Station
Grand Forks, North Dakota

Through: Robert L. McMurtre^{RM}

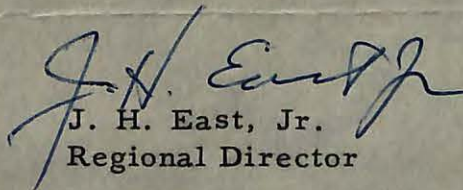
Dear Mr. Traverse:

We are considering moving the coal petrographic work from the Grand Forks station to Denver, Colorado, where you will have a much larger field than you have at Grand Forks. We propose to transfer you and all of your equipment to Denver but before starting any action, I would like to obtain your reaction to the transfer.

This has been discussed with Dr. McCabe and Frank Parry, both of whom are enthusiastic about your work and favorable to this change. They both believe that you will have a much wider field and will become much more valuable to the Bureau than in your present location.

I will appreciate your advising me by air mail your reaction to this proposal.

Sincerely yours,


J. H. East, Jr.
Regional Director

Copy to: Dr. L. C. McCabe
V. F. Parry



OFFICE OF
REGIONAL DIRECTOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF MINES

Region III

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

February 8, 1955

Memorandum

To: R. L. McMurtrie, Grand Forks
From: Regional Director, Region III
Subject: Transfer of Alfred F. Traverse, Jr.

There are attached SF-50, SF-75 and Travel Authorization form No. 1-1020, covering the promotion and change of headquarters of Alfred F. Traverse, Jr., from Grand Forks to Denver. Present plans are for Mr. Traverse to report to Denver around March 1st. However, the travel authorization does not specify any particular dates for the travel and this is a matter you may arrange with Mr. Traverse.

Original signed by
J. H. EAST, JR.

J. H. East, Jr.

Attachments

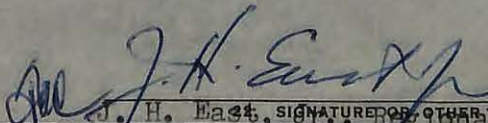
HVMabry:ms

Dr. Traverse: Attached papers are for your file. Please note that the voucher (green) copy of Form 1-1020 must be attached to your per diem voucher.

Flemr 2/10/55

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF MINES

NOTIFICATION OF PERSONNEL ACTION

1. NAME (MR.—MISS—MRS.—ONE GIVEN NAME, INITIAL (S), AND SURNAME) Mr. Alfred F. Traverse, Jr.		2. DATE OF BIRTH 9-7-1925	3. JOURNAL OR ACTION No.	4. DATE 2-8-1955
This is to notify you of the following action affecting your employment:				
5. NATURE OF ACTION (USE STANDARD TERMINOLOGY) Promotion & Change Headquarters		6. EFFECTIVE DATE 26 Feb. 55	7. CIVIL SERVICE OR OTHER LEGAL AUTHORITY CS Reg. 11.101	
FROM		TO		
Technologist (Coal) GF-20 GS-1390-9 \$5435. p/a Region III Division of Solid Fuels Technology Lignite Experiment Station Grand Forks, North Dakota		8. POSITION TITLE 9. SERVICE, SERIES, GRADE, SALARY 10. ORGANIZATIONAL DESIGNATIONS 11. HEADQUARTERS	Technologist (Fuels Microscopy) 15 GS-1390-11 \$5940. p/a Branch of Coal Technology Denver, Colorado	
<input checked="" type="checkbox"/> FIELD	<input type="checkbox"/> DEPARTMENTAL	12. FIELD OR DEPT'L	<input checked="" type="checkbox"/> FIELD	<input type="checkbox"/> DEPARTMENTAL
13. VETERAN'S PREFERENCE		14. POSITION CLASSIFICATION ACTION		
NONE	WWII	OTHER	5 PT.	10 POINT
X				DISAB. OTHER
		Replaces Coal Technologist GS-1390-9 (Pn GF-20) classified 5-11-51		
15. SEX M	16. RACE W	17. APPROPRIATION FROM: 111(W 0 55-41) TO:	18. SUBJECT TO C. S. RETIREMENT ACT (YES-NO) No	19. DATE OF APPOINTMENT AFFIDAVITS (ACCESSIONS ONLY)
		20. LEGAL RESIDENCE <input type="checkbox"/> CLAIMED <input type="checkbox"/> PROVED STATE: Massachusetts		
21. REMARKS: This action is subject to all applicable laws, rules, and regulations and may be subject to investigation and approval by the United States Civil Service Commission. The action may be corrected or canceled if not in accordance with all requirements. The classification grade of this position is subject to post-audit and correction by the appropriate departmental or agency personnel office or the Civil Service Commission. This transfer is at Government expense and not for your convenience. Expenses in connection with transfer will be allowed in accordance with the Standardized Government Travel Regulations and Executive Order 9805, dated November 25, 1946, as amended. Attached is travel authorization, which is made a part of this transfer action. Travel shall not commence and the Government shall not be obligated for any expense in connection with this transfer until Form 1-1020 has been signed by the appropriate fiscal officer.				
ENTRANCE PERFORMANCE RATING: Satisfactory		 J. H. East, SIGNATURE OF OTHER AUTHENTICATION		

1. EMPLOYEE COPY

INDUSTRIAL GENERATING CO.

P. O. BOX 1111

ROCKDALE, TEXAS

June 28, 1965

Weston's
DEFIANCE BOND

Mr. Alfred Traverse
Bureau of Economic Geology
18th and Red River Streets
University Station, Box X
Austin, Texas 78712

Dear Mr. Traverse:

Your visit to Industrial Generating Co. Fuel Department on July 14 will be convenient to us, and we will be looking forward to seeing you at that time.

Very truly yours,

W. K. Earman

W. K. Earman
Mining Engineer

WKE:EL

file
✓ EASTMAN KODAK COMPANY

COLOR PRINT AND PROCESSING SERVICES

ROCHESTER, NEW YORK 14650

TELEPHONE
AREA CODE 716 458-1000

January 29, 1968

Dr. Alfred Traverse
Dept. of Geology & Geophysics
Pennsylvania State University
University Park, Pennsylvania 16802

Dear Dr. Traverse:

Our files have been carefully checked, but we have no record of the film about which you inquired. Since it may have been lost or considerably delayed in transit, we suggest that a postal tracer be started from the place where the film was mailed.

There is a chance that the film may reach us with incomplete identification. If you will fill in the enclosed card and return it with this letter we will be glad to check. A DETAILED description is particularly important. For example, if the pictures are of people, it is helpful to know the color of their clothing and general surroundings. Ages of children help, too; and if travel pictures, a description of each scene and its location.

(When inquiring about films sent to us in Kodak Prepaid Processing Mailers, please be sure to mention the mailer number, from your KODAK record stub, and the film size and type.)

You may count on our continued cooperation.

Sincerely yours,

R. W. Kuhn

Color Print and Processing Services

RWKuhn:af
Enc. A-2

Region V
Box LL, University Station
Grand Forks, North Dakota

May 5, 1954

Mr. George B. Easton
State Mine Inspector
Bismarck, North Dakota

Dear Mr. Easton:

Thank you for your letter of April 30, and the banquet ticket. I am looking forward to the Lignite Mining Conference.

Here is the historical material you request: Born in Prince Edward Island, Canada, where my father was a clergyman. Went through the public schools of St. Joseph, Michigan. Won a scholarship to Harvard University and stayed there on a succession of scholarships and fellowships while getting S. B. (1946), A. M. (1948), and Ph. D. (1951) degrees. After getting the S. B. degree at Harvard, studied one year (1946-47) at Cambridge University, England, as a Henry Fellow. It was while there that I became interested in fossil plants and the microscopic structure of coal. Did Ph. D. thesis at Harvard on certain aspects of the microstructure of a small lignite deposit in Vermont. Joined staff of Lignite Research Laboratory, Grand Forks, in July, 1951, and have been engaged since that time in study of the microstructure of North Dakota and other lignites.

Very truly yours,

AT

Alfred Traverse
Coal Technologist

ATraverse :dm
cc: Region V
Lankford
✓Traverse
File 051
C File

Department of Mine Inspection

STATE OF NORTH DAKOTA

BISMARCK

Permanized
PLOVER BOND
April 30, 1954

Dr. Alfred Traverse
Lignite Research Laboratory
Grand Forks, N. Dak.

Dear Dr. Traverse:

Would you kindly send me a history of yourself which will be used by our chairman during the Lignite Conference in Minot, May 12th? It may also be used in a press release.

I sincerely appreciate your acceptance to participate in the program.

Enclosed you will find a banquet ticket. If your wife comes with you there will be a complimentary ticket for her at the registration desk.

Thanking you for your kind cooperation.

Sincerely,

Geo B. Easton

George B. Easton
State Mine Inspector

26 April, 1967

Mr. Bruce Eberhardt
Episcopal Theological Seminary of the Southwest
606 Rathervue Place
Austin, Texas

Dear Bruce:

Just saw in the "Episcopal Church Foundation Newsletter" news of your fellowship for next year. Glad to hear of what is, I suppose, good news--wonder if Janet isn't about ready to get out of the ETSSW womb, though. It takes courage to be an ETSSW wife!

We hear disturbing stories about the evacuation of the faculty down there, but perhaps it will work out to be in accordance with God's will in the long run. Would appreciate your reaction and thoughts on the matter.

I am still trying to hammer out the shape of my vocation here. It is certainly hard work--I mean like 7 days a week. My research and teaching at Penn State are going along very well indeed. We miss Austin and UT like mad, but the pain is growing less acute. Churchwise, I am assisting at a nearby parish (Philipsburg) about 1½ da. per week, and celebrating and occasionally doing other things about once a week for the campus ministry. I would appreciate being remembered in your prayers -- for the development of whatever ministry it is that should be mine.

We are all well and getting adjusted to perpetual winter--snowed 1½ inches yesterday again! Taxes are high and housing difficult to get and expensive. We have put a small fortune into galoshes, overcoats, snowsuits, and the like. All in all, now that air conditioning is on the scene, life in the SW seems more pleasant. But we are lucky to have all that we have--especially our health and interesting work, and I am grateful.

Greetings to all our friends at ETSSW, and especially to Janet, Karen and David.

Yours faithfully,

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802
phone: 814-863-3419; fax: 814-865-3191

Herrn
Dr. Hans H. Ecke
Geologisch-Paläontologisches
Institut
Goldschmidtstraße 3
D-3400 Göttingen

den 23. Oktober 1990

Sehr geehrter Herr Dr. Ecke,

Ihre Begutachtung meines Lehrbuchs hat mir natürlich sehr gefallen. Ein Mitglied des Verlags (Unwin Hyman) hat mir eine Kopie geschickt, mit der Bemerkung, daß er keine Ahnung hat was es bedeuten soll. Glücklicherweise konnte ich ihm mitteilen, daß Ihre Meinung positiv ist!

Ich plane Januar-Juni 1992 im Senckenbergmuseum bei Friedemann Schaarschmidt zu verbringen. Hoffentlich werde ich die Gelegenheit haben Sie wiederzusehen.

mit besten Grüßen verbleibe ich

Ihr

Alfred Traverse
Professor für Palynologie

AT/et

Herrn
Diplom Geol. Hans-H. Ecke
Geologisch-Paläontologisches Institut
Goldschmidtstrasse 3
3400 Göttingen, BRD

den 2. September 1985

Sehr geehrter Herr Ecke!

Vielen Dank für die Übersendung Ihrer interessanten Veröffentlichung über „salt-tectonic“ Palynologie. Die sogenannten „salt domes“ in Texas, Louisiana, usw haben ähnliche Phänomene produziert, aber die Sporen sind meistens leider zu schlecht erhalten, um hinreichende Untersuchungen auszuführen.

Ihr fast perfekt geschriebener Brief auf Englisch hat mich sehr beeindruckt. Obwohl es wahrscheinlich keinen Sinn hat, Ihnen auf Deutsch zu schreiben, bitte ich um Verzeihung, weil ich bestimmt weniger Gelegenheiten habe, mein Deutsch zu üben, als Sie Ihr Englisch!

mit besten Grüßen, auch an Prof. Riegel

Ihr

Alfred Traverse
Professor für Palynologie

AT/et

ZETA
MATTPOST

Dipl.Geol. Hans-Hermann Ecke
Institut und Museum für Geologie
und Paläontologie der Universität
Goldschmidt-Straße 3
3400 GÖTTINGEN, West Germany

July 31, 1985

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

Dear Prof. Traverse,

enclosed please find a paper dealing with a very special tectonic problem and its palynological solution. Caused by moving salt we find frequently "salt tectonic" phenomenons like salt domes, salt pillows, salt extrusions etc. in Northwestern Germany. This process so called "halokinesis" seems to be one of the main impulses of the North-German tectonics. Mainly Upper Permian and Triassic sediments - salt strata included - are involved in this special type of tectonics. But it is a strange fact that except some very view internal reports there exists no palynological investigation to distinguish the different salt sequences in a "salt tectonic structure". In many cases it is not possible to distinguish salt rocks with lithostratigraphical methods. But no one believed in the reports or communications of Dr. Mädler and Dr. Klaus. Both found strong palynological indications of mixed salt sequences in some North-German salt domes.

I think this is a good example to illustrate the - I hope former - position of palynology within the geological sciences in Germany.

with greetings from Prof. Riegel
yours sincerely,

Hans-Hermann Ecke

Herrn
Diplom Geol. Hans H. Ecke
Geologisch-Paläontologisches Institut
Goldschmidtstr. 3
3400 Göttingen, BRD

den 8. April 1983

Sehr geehrter Herr Ecke!

Ich habe eben gerade eine kleine Notiz gefunden, auf der geschrieben ist, dass ich Ihnen eine Xeroxkopie von Shaffers Publikation^{en} über Perm schicken soll. Ich lege sie bei. Ich möchte auch erwähnen, wie es mich wirklich gefreut hat, Sie kennenzulernen. Hoffentlich werden wir uns gelegentlich wieder treffen. Ich möchte mich auch bedanken für Ihre freundliche Hilfe während ^ounseres Besuchs in Göttingen, besonders für die Sprachlehre!

mit besten Grüßen

Ihr,

Alfred Traverse
Professor für Palynologie

AT/et

Bailage



THE
GEOLOGICAL SOCIETY
OF AMERICA

Office of Executive Secretary

15 August 1968

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

Dear Dr. Traverse:

I am writing in further reply to your letter of 15 December 1967 concerning the official date of membership for Members who have been reinstated in the Society.

At the Spring Meeting of the Council the Committee on Membership brought up this question for discussion. The following resolution was enacted by the Council:

"That the present practice [of using the date of reinstatement as the official date of membership] be maintained in order to encourage payment of dues."

This is disappointing news to you, I am sure, but at least it is a straightforward statement of policy.

Sincerely,

Edwin B. Eckel
Acting for R. C. Becker
Executive Secretary

EBE:aas

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

21.Juli 1994

Dr. Johanna Eder
Naturhistorisches Museum Wien
Geologisch-Paläontologische Abteilung
Burgring 7
A-1014 Wien, Österreich

Sehr geehrte Dr. Eder-Kovar,

Ihr Faxbrief ist während einer Reise in mein Arbeitszimmer angekommen. Leider habe ich keine Faxnummer für Dr. Akhmetiev und ich kann daher ihm nicht Auskunft geben, daß ich nicht an die Tagung teilnehmen kann. (Die Nummer ist nämlich von der Kopie nicht lesbar.) Ich habe den ersten Rundbrief beantwortet, aber es war mir bald nachher klar, daß ich die Tagung nicht besuchen könnte. Ich muß Spanien in September besuchen und zwei Europareisen innerhalb eines Monats wäre unmöglich.

mit besten Grüßen

Ihr

Alfred Traverse

NATURHISTORISCHES MUSEUM WIEN

Geologisch-Paläontologische Abt.
 Dr. Johanna Eder-Kovar
 Burgring 7
 A-1014 Vienna, Austria
 Telefax:int./222/935254
 Tel.int./222/52177-256



An/ To Dr. Alfred Travanc Pennsylv. State Univ. 1 814/8 637823
 Datum/ Date July, 14 1994 Seitenzahl/ Number of pages (incl. leader) 3

Remarks:

Dear colleague,

today I received this fax by M. Akhmetiev nad was asked to distribute it to the participants of the Kazakhstan meeting IGCP 326.

Best regards

Johanna Eder

P.S. If you do not take part, please inform Dr. Akhmetiev by telex or fax as soon as possible

flight Moscow \longleftrightarrow Almatyinsk cost 280 US\$

INTERNATIONAL GEOLOGICAL
CORRELATION PROGRAMME

PROJECT 326

OLIGOCENE—MIOCENE
TRANSITION IN THE
NORTHERN HEMISPHERE

Palaeontological Institute Russian Acad. of Sci.
Profsojuznaja 123, 117647 Moscow, Russia
tel. 339-94-23

Geological Institute Russian Acad. of Sci.
Fyzhevskiy per. 7, 109017 Moscow, Russia
TELEX 411848 GIN RAN. tel. 330-80-97



МЕЖДУНАРОДНАЯ ПРОГРАММА
ГЕОЛОГИЧЕСКОЙ КОРРЕЛЯЦИИ

ПРОЕКТ 326

ПЕРЕХОД
ОТ ОЛИГОЦЕНА К МИОЦЕНУ
В СЕВЕРНОМ ПОЛУШАРИИ

117647, Москва, Профсоюзная 123.
Палеонтологический институт РАН
тел. 339-94-23

109017, Москва, Физический пер. 7.
Геологический институт РАН
ТЕЛЕКС 411848 ГИИ РАН, тел. 330-80-97
ФАХ: 7 95 3390622
7 95 3391266

Dr. J. Eder-Kovar
Natur.Hist.Mus.
Austria, Vienna
fax: 43 1 935254

Dear Johanna,

Thanks for your fax from 7 07. I ask you to obtain personally all the funds for Meeting without re-directing them to Moscow or to Kazakhstan as we arranged with you before.

Due to change of the flights timetable now it was better to book the tickets for all the meeting participants on the flight KU 594 Moscow-Aktiubinsk 15 August 13-15 Moscow time and the back tickets /Aktiubinsk-Moscow/ to book August 27 early morning at the loc.time.

I ask you to re-direct the following invitations to participants of the Aktiubinsk Meeting.

Leaders of 326 Project IGCP cordially invite you to take part to Meeting which will be held in Aktiubinsk 16-26 August 1994. For obtaining a visa please apply to Russia and Kazakhstan consular office in your country with this invitation.

Date of Birth

Citizenship

Passport Number

Date of arrival to Moscow and to Aktiubinsk

Date of Departure from Aktiubinsk and from Moscow

Leaders of 326 Project IGCP

M.A. Akhmetiev
P.A. Fleuberdina

List of participants:

1. Dr. Thomas Bolliger - Palaeont. Inst. and Mus. Univ. Zurich. Fax: 01 2625937
2. Dr. Daniel Kalin - Palaeont. Inst. and Mus. Univ. Zurich. Fax: 01 2625937
3. Dr. Burkart Engesser - Nat. Hist. Mus. Basel. Fax: (0041) 61 2665546
4. Dr. Clemens Modden - Nat. Hist. Mus. Basel. Fax: (0041) 61 2665546
5. Dr. Maczyslaw Wolan - Nat. Hist. Mus. Basel. Fax: (0041) 61 2665546

Tracy S. Jones

5. Dr. Mieczyslaw Wolsan - Nat. hist. Mus. Basel. Fax: (0041) 61 2665546
6. Dr. Johanna Eder-Kovar - Nat. Hist. Mus. Vienna. Fax: 43-1 935254
7. Dr. Gudrun Hock-Daxner - Nat. Hist. Mus. Vienna. Fax: 43-1 935254
8. Dr. Barbara Meller - Nat. Hist. Mus. Vienna. Fax: 43-1 935254
9. Dr. Dieter Mai - Palaeont. Inst. and Mus. Berlin. Fax: (030) 28972561
10. Prof. Dr. J. E. Meulenkamp - Inst. Paleoenviron. and Paleoclimate. Utrecht. Fax:
(030) 535030
11. Dr. H. Bruijn - Utrecht Univ. Utrecht. Fax: (030) 535030
12. Dr. Alfreda Traverse - Pennsylv. State Univ. Pennsylvania. Fax: 1 814 8637823
13. Dr. M. Vieney-Liaud - Univ. Sci. et Tech. Languedoc, Montpellier. Telex: USTMONT
490944 F

Best wishes, thank you

M. Akhmetiev

13.07.94

THE PENNSYLVANIA STATE UNIVERSITY
INTER-OFFICE CORRESPONDENCE

Date: September 16, 1981
From: Edward D. Eddy
To: Alfred Traverse

Thanks so much for sending along the report of your sabbatical leave. I'm sure that the change in pace and activity, not to mention a different level of accomplishment, will continue to enrich your professional life. We're glad that the University could help to make this possible for your sake and for ours, too.

cc: Ray T. Fortunato
Charles L. Hosler

Ted Eddy

May 28, 1974

Dr. N. Terence Edgar
Scripps Institution of Oceanography
University of California at San Diego
La Jolla, California 92037

Dear Dr. Edgar:

Thank you very much for your encouraging letter of 13 May.
I will look forward to further word about the possibility of my
association with Leg 42B in the Black Sea with anticipation.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/vsi

July 29, 1968

Mr. George M. Edinger
Bausch & Lomb
8600 Perry Highway
Pittsburgh, Pennsylvania 15237

Dear Mr. Edinger:

Your message came last Friday too late for me to return your call. I hear you are out of town now. In response to your message--week of Aug. 12 will be o.k. for your visit to work on our microscopes--but please inform me ahead of time so I can adjust my schedule. Hope you had a good vacation.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

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

28 February, 1994

Prof. Dianne Edwards
Department of Geology
University of Wales, College of Cardiff
P. O. Box 914
Cardiff CFI 3YE, UK

Dear Dianne:

Thanks for the reprints of my little blurb about Bill. There actually have been a few requests. But it will be no problem (as there are no illustrations) making xerox copies if more copies are ever required.

Once again, it was good to see you in Royal Holloway, though the time frame was rather frustrating. I have been meditating about your statement that PKS is "ill-advised", as I have been one of the principal advisers!

Best regards.

Yours very truly,

Alfred Traverse

Department of Geology,
University of Wales, College of Cardiff,
PO Box 914,
Cardiff CF1 3YE,
Wales, U.K.

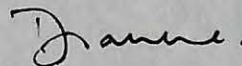
0222 874830

Dear Al,

Special Papers in Palaeontology - Chaloner Volume

As a result of the extremely tight scheduling for the printing of the Special Paper, the Printing House was not informed that in this case, and quite exceptionally for a Special Paper, reprints were required. As it is too expensive to reprint, I have 'separated' twenty five copies into the component papers and hence am able to enclose 25 copies of yours. As compensation, I can offer further copies of the whole volume at half price (£25.00). I apologise that I cannot supply the fifty face reprints as originally promised by the scientific editors.

Yours sincerely,



Prof. Dianne Edwards
(Editor Special Papers in Palaeontology)

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24 September, 1993

Dr. Dianne Edwards
Department of Geology
University of Wales
PO Box 914
Cardiff CL1 3YE, UK

Dear Dianne:

Thanks for yours of 11 Sept., nearly all of which I could read. I still think it's very arrogant of persons in UK to change words from standard English in a person's MS to the local dialect. As far as spelling is concerned, I don't really care, any more than I do about pronunciation because both are so idiotic in our common language. Vocabulary is another matter. From a linguistic point of view, as far as I understand it, when 70 percent of the people who speak a given language, and they are spread all over the world, speak a version of that language, that version is the standard. The question of where the language originated is of historical interest. For that matter, I can't imagine that if the roles were reversed, an American editor would change "bonnet" in a MS by WGC to "hood," even though the latter is clearly the majority usage. The editor might write in parentheses after "bonnet": "(=hood; ed.)".

One aspect of all this that irritated me greatly while in Germany on sabbatical last year was to discover that, with the europäische Gemeinschaft, American teachers of English all over the Continent of Europe are losing their jobs, being replaced by Brits, because Americans and Canadians don't have the necessary work cards, not being EG citizens. This will result in German kids learning a dialect instead of standard English and when they get posted to, say, Samoa or Hawaii, they'll be very confused.

Don't worry about no more projects. Won't happen. All the best.

Yours very truly,

Alfred Traverse



University of Wales

PO Box 914, Cardiff CF1 3YE

United Kingdom

Fax (0222) 874326 (Department)

(0222) 371921 (College)

Telex 498635

☎ (0222) 874830

Sept. 11 1993.

Dear Al,

Thank you for sending the proofs so promptly. I am now in the final stages of putting the proofs together a hope I will make the end of November deadline. As the editor responsible to the Palaeontological Association, which is financing this revised volume, it was I who had the gull to put a perfectly suitable 'after-dinner tribute' into the printed word - and in British rather than American English as instructed by the association! I found it an impossible task - but would defend this 'island dialect' to the last full-stop (or comma (say period?)) However in that I am not at all sure of the original derivations of this car/automobile terminology - her Ford - Mercedes - Austin - Rover etc etc etc. - I give 'em. Life is too short! [I should also like to take issue on your somewhat patronising allusions to Bill & G!]

We must meet over a drink - (again - I remember Sydney

with enjoyment!; Will you be in Boston
next month?

This Pal. Ars. work is taking me
away from my real 'raison d'être'. I wish
I had time to write up my own material,
— and to search for more. I have regret-
ted that I will have no more papers!
— So it's off to Argentina on Thursday!

Thank you for your W&C
contributions — it will provide entertainment
for many. Keep in touch.

With very best wishes,

Yours,

James.

Edwards

PS Your FAXs coincided with some
rather respectable* newspaper reports of
an anti Brit campaign! — cuttings
enclosed to substantiate!

* adjective refers to newspaper rather than
reports!

DEPARTMENT OF GEOLOGY

Head of Department Professor M. Brooks BSc PhD FGS FRAS M.Inst.Geol



University of Wales
PO Box 914, Cardiff CF1 3YE
United Kingdom
Fax (0222) 371921 (College)
(0222) 874326 (Department)
Telex 498635
☎ (0222) 874830

Oct 9. 1990.

Dear Al,
I write to ask you a great favour. The
entire manuscript was sent to Ken Downing
last February for ^{W. Palaeontology} ~~reference~~ & he still hasn't done it.
I've telephoned, cajoled and threatened, but to no avail.
Could you possibly look at it for me - & as soon as
possible? John keeps nagging me & I know it is
central to some of his later work! If we can get
corrections done within the next 8 weeks, then it
can be published in August next year. I feel very
embarrassed. Should you feel unable to look at it,
perhaps you could suggest some one else.

As usual life is hectic. I seem to do
very little research myself - but I am writing up
lots of bits & pieces ranging from the Rhynie Chert,
to China to in situ spores. The latter seem most
rewarding.

My husband and I briefly visited the
US in March/April - to celebrate our 25th wedding
anniversary with HPB, Pat Boman & Leeds Carlson.



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The two latter were in business at our wedding in Cornell. It was a lovely occasion - we talked & talked. Also saw huzant at the met. Another highlight (are you close to the seminary where the manuscripts have recently been found?). Then I went on to Argentina. lovely people, not very nice fossils. Overlooked.

Will visit John Richardson tomorrow for long discussion on research. He's taking him a long time to get back to normal & the chips on his shoulder are deeper than ever. I must have a very thick skin! He is such a mine of information - wish I could extract it more freely.

Jul Ad tonight - just celebrated my son's 24th birthday. He's back at home - a bit of a strain - he finds us far too noisy!

With very best wishes & great hopes that you can help me!

Yours,
Diana Edwards

DEPARTMENT OF GEOLOGY

Head of Department Professor M. Brooks BSc PhD FGS FRAS M.Inst.Geol



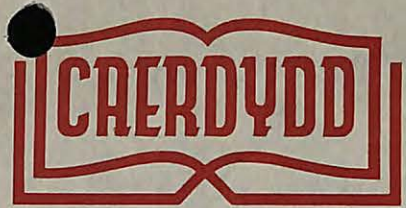
University of Wales
PO Box 914, Cardiff CF1 3YE
United Kingdom
Fax (0222) 371921 (College)
(0222) 874326 (Department)
Telex 498635
☎ (0222) 874830

Nov 5th 1990

Dear Al,

Many thanks for your help with the manuscript - particularly as your family problems have been so time consuming. I have all that to me. My parents live about 30 miles away & are active in their late 70s. My sister lives 250 miles away - enough said! We have plans to build a granny flat above our garage, but my parents are perfectly happy & occupied in their own community - particularly with the Baptist church. Live for today!

Our next immediate academic problem concerns a joint research student (with John Richardson) Charles Bellman, and that wretched John Marshall (who introduced Bellman to palaeontology as an undergrad). I gather you were asked to referee the Marshall article for Geol Mag. I tackled Marshall over possible overlap some 12 months ago - but he assured me he was interested only in theoretical palaeontology. There is nothing I can do -



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Marshall is free to publish his results.
— but since he knew John Richardson had
been working in S.W. and since the early 70s
& that we had students here, ~~it~~ it's a
bit hard! However I can assure you
that Wellman is doing the job
properly with beautiful illustrations —
Marshall has just taken the icing
(ghostly stuff) off the very delicious
cake. Welsh people are traditionally
very bitter — all that subjugation by
the English. Marshall will not get
away with it in the long run! He's a
wonderful man!

Again — many thanks — keep in touch,

Yours,

J. Edwards

Edwards

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802
phone: 814-863-3419; fax: 814-865-3191

24 October, 1990

Dr. Dianne Edwards
Department of Geology
University of Wales
P.O. Box 914
Cardiff CF1 3YE, U.K.

Dear Dianne:

Despite the fact that Dorning apparently came through, I nevertheless read the Burgess & Richardson paper fairly carefully--but not super-critically. I did not check everything. I have written a few comments in red on the MS. I believe at least some of these points should be addressed.

The paper contains much very useful information. My main problem with it has to do with ease of reading, and use of illustrations. I expect to be directed to text-figures from the text, and this is very marginally true in this case--almost no clear reference to them--I never did find the reference to T-F.3. Also, the very interesting palynofacies information is not represented by an illustration at all, and I think such would help. On the other hand, any illustration important enough to be included should be stressed in the text. In this paper, however, it is as if the illustrations were a separate deal. I'm still not sure I found Table 2.

In brief, this should clearly be published, but I believe it could be helped, especially by work on the illustrations and their coordination with the text.

All the best.

Yours very truly,

Alfred Traverse

AT/et
encl: MS

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23 October, 1990

Dr. Dianne Edwards
Department of Geology
University of Wales
P.O. Box 914
Cardiff CF1 3YE, U.K.

faxed to: 0222 874326

Dear Dianne:

How nice to hear from you! What an interesting letter. When you were in Binghamton you were only 3½-hours' drive from here. One of our sons is a cardiologist there. It would have been fun to see you again. It sounds as if you had a grand time in the USA.

My mother died on 11 October, at 97, after what has been a three-year struggle for me. The last month has been just eliminated. Which is by way of saying that I am slightly overwhelmed at the moment, but I'll get to the MS within a week or so.*

Best wishes, as ever.

Yours very truly,



Alfred Traverse

*P.S. The beautiful postcard came in as this was in process. Will, therefore, return MS with only perfunctory comments, in a few days.

AT/et

Dept of Geography
University of Wales College of
Cardiff

Po Box 914
Cardiff CF1 1XL

Draine
Elements

Dear Al,

Thank you for the
reprints. I hope the misgiving
related to the latter a int to
me! Anyway - I enjoyed reading
it & admired the polymorphic
approach & am happy to agree
the plants & animals are very
different. It's a pity ^{{plants} they don't
have about too - & thus have
greater student appeal!

I have also managed
to get your book in paperback

+ pleasantly inexpensive! (\$25).

As I am about to continue to a new ~~post~~ micropalaeontology course in my new department, it will prove very welcome.

I am wasting far too much time writing requested papers, giving lectures etc. Research needs & it is likely to get worse, because we are to be moved out of our rooms in April & allowed to return in December. No plans for temporary homes yet! I think it's about time for a sabbatical!

Thank you again for remembering me.

With best wishes for 1989



University College, Cardiff

Postal Address: University College, P.O. Box 78, Cardiff CF1 1XL.
Telephone Cardiff 442111 Telegrams: Coleg Cardiff

From B Edwards
Department of Plant Science

April 1, 1980

Dear Professor Traverso,

I very much welcomed your letter. By coincidence I wrote to Paul Stricker a couple of weeks ago & received his reply and your reprint only yesterday. However my assistant, who is concentrating on the Nematoballus problem will be very glad of a copy. Thank you very much.

I'm not normally a loss to know what to do with my data but N-complex defracts me. We have data from Henlock - h. Devonian but I don't think that any journal would be interested in such straight descriptive work. However I feel that what we have been doing over the last 10 years should be placed "on the map" & so I propose to write up our results from a Whiteliffian locality (Capel Hornb) where we have all three elements of Lang's Nematoballus (both light & SEM photographs) & to suggest that Nematoballus should be restricted to the flat white like structures. We have no evidence that the 3 types were related.

~~At the moment I am working on a specimen of D. ... (partially) ... which has beautiful N. + hope to learn something of its morphology. In addition John Richardson & I are using some parallel investigations on a motorway section from which enough N should be available for careful geochemical analysis. I understand that Paul Stricker will be in Cambridge in the summer. Should be able to visit Cardiff, he is welcome to look through our snapbooks! Unfortunately I undertake a lot of A-level school examination marking in June-July & so will not be at Cambridge, but hope to spend a few days at Reading. It would be good to discuss our work with people actually~~

returned in such measure, then
 hear comments from the relatives
 I am glad that HFB is still so
 active. I wish he were coming over
 here this summer - I read an opinion
 of his yesterday. My resources are
 going very well - the latest excitement
 being a Cathartes from Ireland.
 Thank you for writing - I hope
 we continue the correspondence,
 with best wishes,
 Yours sincerely,
 Bruce

First fold here

Sender's name and address

Edwards,
 Plant Science
 University College
 Cathays Park
 Cardiff UK.

An air letter should not contain any enclosure
 The 'APSLEY' Air Letter
 A Dickinson Robinson Group Product
 Form approved by the Post Office (United Kingdom) No. A4/2

Second fold here

By air mail Air letter
 Par avion Aerogramme



Prof. A. Traverse.
 Palynological Laboratories
 The Pennsylvania State
 University
 435 Drake Building
 University Park,
 Pennsylvania 16802
 U.S.A.

21 March, 1980

Dr. Dianne Edwards
Department of Plant Science
University College
P.O. Box 78
Cardiff, United Kingdom CF1 1XL

Dear Dr. Edwards:

Harlan Banks and I just had a discussion about some nomenclatural matters and fell to talking about your work, and mine, with my friend and former student, Paul Strother. Harlan thought you might be interested in a reprint of one of the papers, so I'm sending one under separate cover.

Also, I would like to be in correspondence with you as we clearly have interests in common.

I gather that you are fairly pessimistic about making sense of pre-vascular land plants, but we are looking closely at the Llandloerian stuff around here with special interest in the "weirdos", perhaps related to such pre-vascular land plants.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

June 29, 1973

E.B. Edwards Brothers
2500 South State Street
Ann Arbor, Michigan 48104

Dear Sirs:

One of my colleagues, Prof. Frederick L. Wernstedt, has recently had a book (on climatic data) printed by your firm. The price for which you did the job is so much better than what we get here that I am prompted to ask for a quotation on a job I am contemplating. Enclosed are two xerox copies of five X8 inch cards in draft form. When the job is complete there will be approximately 4,000 of these cards, each one with a line drawing in ink, and the rest of the information typed. How much would it cost to print the 4,000 cards on ordinary card stock? We are thinking of terms of 500 sets of the cards, but I suppose it might be beneficial to get a quotation on 500 sets as against 1,000 sets.

Looking forward to hearing from you, I am

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi
Enclosure

January 15, 1976

Dr. Gerald Edwards
Office of International Programs
National Science Foundation
1800 G Street, N.W.
Washington, D.C. 20550

Dear Dr. Edwards:

This is in reference to our recent telephone conversation regarding my need to visit India in December, 1976. I have received the application forms and am exploring some of the collateral questions with colleagues in India.

Looking forward to receiving whatever additional advice and information you could give me, I am

Yours very truly,

Alfred Traverse
Professor of Palynology

AT:jb

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802
phone: 814-863-3419; fax: 814-865-3191

25 March, 1991

Dr. Lucy E. Edwards
U.S. Geological Survey
National Center, MS 970
Reston, VA 22092

Dear Lucy:

An emergency has just arisen that just maybe you can help with. I enclose xerox of a letter and enclosures from Phil Holmes. I wonder if that great library of USGS has the journal with the Dyakowska article. If so, could you bring a xerox when you come?

See you soon. Remember, we are 7.0 miles N of Huntingdon--look at your odometer as you leave US 22. We are on top of a hill on your left, and all the lights will be blazing. Mailbox says 390 - Traverse - .

Yours very truly,

Alfred Traverse

AT/et
encl

A. Traverso - "fyd"

PENNSSTATE



College of Earth and Mineral Sciences

(814) 865-1619 (814) 865-1073
FAX: (814) 865-3191

Earth System Science Center
The Pennsylvania State University
University Park, PA 16802

February 26, 1991

Dr. Lucy E. Edwards
United States Dept. of the Interior
Geological Survey - MS 970
Reston, VA 22092

Dear Dr. Edwards:

This letter is to ensure that you have a formal invitation to visit Penn State and to give a seminar on April 3rd. We will be pleased to offer you the cost of your travel (I understand that this will be mileage).

We greatly look forward to your visit.

Sincerely,

Eric J. Barron
Director

EJB/rlk

THE PENNSYLVANIA STATE UNIVERSITY
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26 February, 1991

Dr. Lucy E. Edwards
U.S. Geological Survey
National Center, MS 970
Reston, VA 22092

Dear Lucy:

Yours of 15 Feb. is in hand. The "digital presentation" of the "abstract" seems ok to me. Fits in with your subject.

Your talk will be at 3:45 p.m. on 3 April. As I've said, we expect you (with G.?) to stay with us at "Alphabet."

You are certainly welcome to come on the evening of 2 April and stay over until the morning of 4 April. If you come on the 2nd, you should come directly to Huntingdon (map to get from US 22 at Huntingdon to us enclosed). To get there, I advocate that you take I-270 out of DC to I-70 (Frederick), I-70 to I-81 (Hagerstown), I-81 to PA 16 (Greencastle, PA = exit 3 off I-81), PA 16 to US 522 (McConnellsburg), US 522 to US 22 (Mt. Union), US 22 to Huntingdon, and PA 26, at which point you're on my map. Note your odometer as you enter "downtown" Huntingdon carefully; it's exactly 7.0 miles to our mailbox from there. It's about 4 hours from your house to ours. If you can make it in time for dinner that would be great, but if you can't get away until 5 or so, it isn't practical. On the other hand, if you prefer to come the morning of the 3rd, you should take a different route directly to State College--check with Ron Litwin about that. We would like to take you out to dinner the night of the 3rd--ESSC will probably pay, and I believe you'd enjoy one of the State College bistros!

All the best.

Yours very truly,

Alfred Traverse

AT/et
encl: map



United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VA 22092

mailstop 970
February 15, 1991

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

Dear Al,

I promised to send you a title and a brief summary of the content for what I plan to cover April 3, 1991. Here it is. This is in outline form. Please let me know if you want me to put it into sentences.

With best regards,

Lucy E. Edwards

SOLVING GEOLOGIC PROBLEMS USING QUANTITATIVE BIOSTRATIGRAPHY

Lucy E. Edwards

Topics to be covered:

What "quantitative biostratigraphy" is and is not
Why we need quantitative methods -- incompleteness of the geologic record, kinds of speciation, provincialism
Overview of various methods: graphic correlation (Shaw's method), probabilistic strategies (Hay, Agterberg/Gradstein), unitary associations (Guex), others (multivariate, seriation, etc.)
Example of problem solving -- Paleocene and Eocene depositional history of the Salisbury Embayment (and others if time permits)
Potential for misuse and abuse
Serendipity -- how quantitative biostratigraphy leads to better stratigraphy, taxonomy

Jan 23, 1991

Lucy Edwards

Dear Al

I've delayed sending you these regents because I wanted to stick a note in. Your sending me the pictures (ugh-oh, well) spurred me on. Thanks.

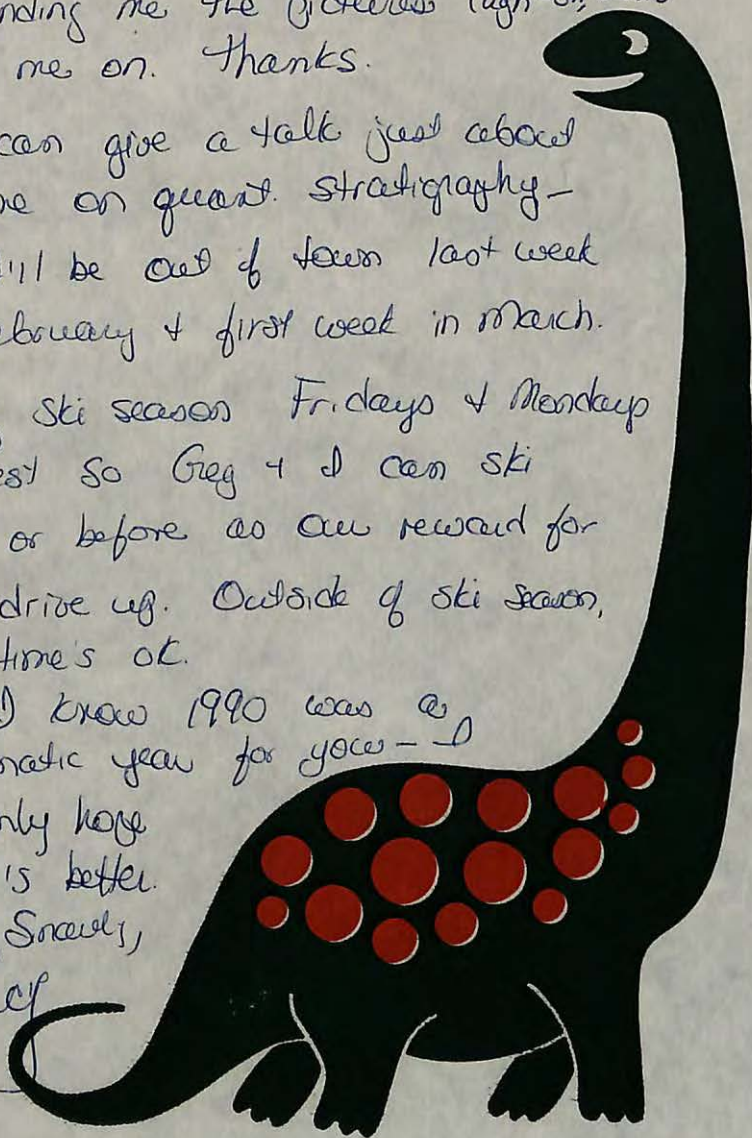
I can give a talk just about anytime on quant. stratigraphy - tho I'll be out of town last week of February + first week in March.

During ski season Fridays + Mondays are best so Greg + I can ski after or before as our reward for the drive up. Outside of ski season, anytime's ok.

I know 1990 was a traumatic year for you - I certainly hope 1991's better.

Sincerely,

Lucy



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phone: 814-863-3419; fax: 814-865-3191

11 December, 1990

Dr. Lucy E. Edwards
U.S. Geological Survey
970 National Center
Reston, VA 22092

Dear Lucy:

Stuff for Christine came and has been passed on. I hope something works out for her, and I appreciate your help.

If you care to give a talk--when would you like to do it?

All the best for the holidays.

Yours very truly,

Alfred Traverse

AT/et

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802
phone: 814-863-3419
fax: 814-865-3191

29 May, 1990

D.r. Lucy E. Edwards
U.S. Geological Survey
National Center, MS 970
Reston, VA 22092

Dear Lucy:

Many thanks for sending me my travel bathrobe. I didn't need it in Michigan, as I have been out there so often that I kept bathrobe, work clothes, etc., in what had become "Alfred's room."

The ten days after I left you were wild. Mother is now in a nursing home in the St. Louis area near my sister. I was assigned the duty of getting her there. Bad scene.

Mother's home is now on the market. My sister and I are to meet there on 15 June for as long as it takes to dispose of Mother's earthly belongings. It will involve at least one trip to my sister's with my loaded pickup, plus a trip home similarly loaded, etc. Forgive me if I have told you all of this already.

All the best. Regards to Greg.

Yours very truly,

Alfred Traverse

AT/et

received 26-V-90

Chwards

Dear Al -
I bound this behind
the door long after you
left. I hope all is well
(or as well as can be
expected) with your
mother.

Lucy

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802
phone: 814-863-3419
fax: 814-865-3191

18 May, 1990

Dr. Lucy E. Edwards
U.S. Geological Survey
970 National Center
Reston, VA 22092

Dear Lucy:

Finally back from the Mother-caper. We ended up picking a nursing home in the St. Louis area, near my sister's home. I had the job of getting Mother out of her home and down there--very difficult assignment. Mother's home is on the market, and my sister and I reassemble in Michigan on 15 June to close up the place and distribute everything. My pickup and I will do the job--at least one trip to St. Louis, etc.

Thanks so much to you for having Dale and me. I hope I can have a raincheck, because I didn't get any of Alfred's work done! Regards to Greg (I liked him).

Yours very truly,

Alfred Traverse

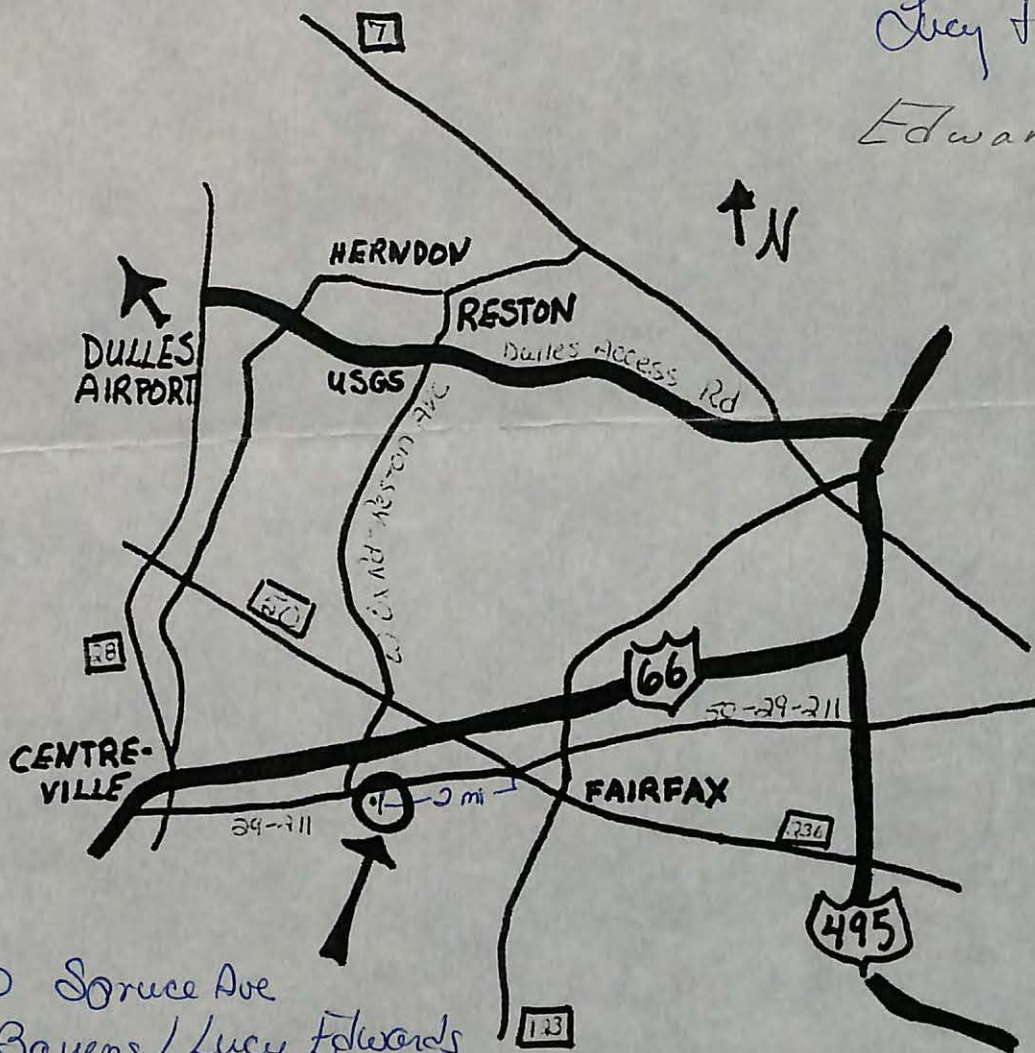
AT/et

Dear Al + Dad,

950

We're expecting you Sun. May 6. Here are directions to the house.

Lucy + Greg
Edwards



41700 Spruce Ave
Greg Bayens / Lucy Edwards
(703) - 968-7976

Directions: I-495 to I-66 WEST
Exit state rte 123 south towards Fairfax
Right turn at 2nd light to US 50 / US 29
Stay on US 29 when US 50 separates
go 2 mi to Spruce Ave at \diamond
Turn left, we're the 1st house on right.

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802
phone: 814-863-3419
fax: 814-865-3191

9 February, 1990

Dr. Lucy E. Edwards
U.S. Geological Survey
National Center, MS 970
Reston, VA 22092

Dear Lucy:

This is an entirely separate question from the slides I borrowed (which we are studying and discussing furiously). Where do you get those small slide mailers? (Chicago 60645 is legible, but the rest not.) Could you return enclosed card with the info?

Best.

Yours very truly,

Alfred Traverse

AT/et
encl: stamped return card



United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VA 22092



mailstop 970
September 13, 1989

To all those in the second half of the zipcode list --

In mid-May, I sent out copies of Ken Piel's letter (enclosed) along with a personal note asking for input to about half of the AASP members in the DC area/MD/NJ/NY/PA region. I said I didn't know exactly what being a Regional Representative meant but perhaps with advice from some of the 40 or so folks in the area I could figure it out.

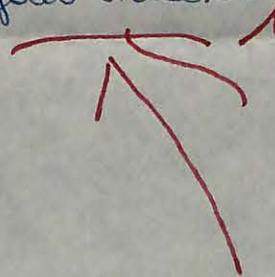
It's now four months later and I am just getting around to sending this out to the rest of the list. Please accept my apologies for letting this go so long. I can only hope that with a fresh academic or fiscal year, you will be brimming with ideas for what we should be doing as a Regional Group.

It's your group, too. Please keep in touch.

Judy Edwards

+ Best - Joe!

Allred ~ I'm hoping you or your students will have
some enivgerating ideas!



Input for
me

May 3, 1989

A

To AASP Members Residing in
the D. C., MARYLAND, NEW JERSEY,
EASTERN NEW YORK AND EASTERN
PENNSYLVANIA areas.

The Board of Directors of the American Association of Stratigraphic Palynologists (AASP) is seeking to establish closer contact with its individual members so the opinions and wishes of the members can be heard on issues which affect AASP, and Palynology in general. These issues arise from time to time during the year, and there is presently no timely method of learning members opinions on these issues.

AASP will attempt to establish closer contacts with its membership by encouraging the formation of Regional Groups in as many areas as possible. I have been appointed chairman of an *ad hoc* committee to co-ordinate this effort, and I hope this letter will lead to discussions that will start a Regional Group in the above referenced area. A similar letter has been sent to other palynologists in these areas, and Dr. Lucy Edwards has agreed to be the Regional Representative for the area.

As discussed above, the primary objective of the AASP Regional Groups will be to provide a method for discussing issues of importance to AASP, and Palynology in general, and forwarding local ideas and concerns to the AASP Board of Directors for discussion and action. I personally feel that members will be encouraged to bring forward items which concern them in the smaller forum of a Regional Group, and that formation of these groups will create a greater sense of involvement for all members.

It is not the Board's--or my own--intention of dictating the precise nature of, or all of the objectives for, each Regional Group. The most important objective is feedback and input to the Board on various issues which might affect us individually or as a scientific discipline. We do suggest that some of the following might also be worthwhile objectives:

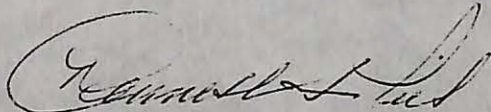
- Providing speakers for secondary schools to stimulate interest in the geosciences;
- Similar assistance for college programs;
- Interface with local geological societies;
- Liason with other micropaleontologists;
- Local newsletter;
- Informal technical presentations and discussions within the regional group;
- Field trips.

The first four suggested activities are possible opportunities to inform students of the exciting possibilities in geosciences, particularly the discipline of palynology; to demonstrate the value of palynology to geologically oriented students and professionals; and to pursue mutual interests with other micropaleontologists.

We have organized a local group in Southern California and it is attempting to incorporate all of the foregoing in its program. We are having our second meeting on May 3, and expect to see the first issue of our newsletter later in the month. If any aspect of our experience may be of use in organizing your local Regional Group, please feel free to contact either Leonard N. Ford, Jr. (the local organizer) or myself.

I hope that this plan will stimulate interest among the palynologists in this area, and that a Regional Group can be formed there. I will be pleased to learn of any comments which you may care to make, and assure you that they will be eagerly received.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Kenneth M. Piel".

Kenneth M. Piel, Chairman
AASP Regional Groups Committee

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

4 December, 1989

Dr. Lucy Edwards
U.S. Geological Survey
National Center, MS 970
Reston, VA 22092

Dear Lucy:

It's not my style just to ignore reasonable letters and requests. Yours of 13 Sept. 89, re a regional group for palynology (and the supporting document from K. Piel) was posted for several months on the palyno-info bulletin board outside my office. It was also occasionally discussed. Maybe it just came at a bad time--we all seem to be unusually busy and preoccupied with our own concerns. The upshot is that I detect very little interest in further palynological organization at present.

Maybe we're overworked? As I write in my office, it's Sunday afternoon. I've spent all day every Sunday here for a decade, and still don't seem to be able to keep up with basic responsibilities. It would be nice if I could at least attend national AASP meetings! I'd also like to visit Reston for a few days, just to use the library and gas with old friends, but that doesn't seem to be happening either.

Don't get me wrong--Ken's ideas are good if we all were only working 3-day weeks.

All the best for the holidays and a great 1990 to you!

Yours very truly,

Alfred Traverse

AT/et

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

19 September, 1989

Dr. Lucy E. Edwards
U.S. Geological Survey
National Center, MS 970
Reston, VA 22092

Dear Lucy:

Your form-letter and the AASP deal from Ken Piel duly posted.
More later. Ken is coming here in late October. He will perhaps
stimulate us to do something further.

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

中国科学院兰州地质研究所

LANZHOU INSTITUTE OF GEOLOGY
CHINESE ACADEMY OF SCIENCES
PANXUAN ROAD, LANZHOU, GANSU, CHINA

December 3, 1984

Dr. Lucy E. Edwards
U. S. Geological Survey
970 National Center
Reston, VA 22092
U. S. A.

Dear Dr. Edwards:

Many thanks for your nice letter of October 25, three copies of your reprints and the microscope slide which were sent by Dr. Traverse from State College. I have just received them in China.

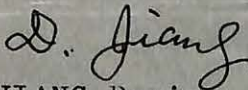
My pleasant visit in your country will always remain in my memory.

Thanking you again for your kindness.

I hope to see you again.

With best regards.

Yours very sincerely,


JIANG Dexin

cc: Dr. Alfred Traverse



United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VA. 22092

September 19, 1984

Dear AASP-'84 speaker *Al Traverso*:

How do you tell a good talk from a great talk?

After a good talk, you sit back and think: "Wow! That speaker really knows a lot!"

After a great talk, you think: "Wow! That speaker really taught me a lot!"

A good speaker displays knowledge. A great speaker conveys it.

Every year, the program chairman thinks he or she can give advice to speakers that will make that year's talks the best ever. I suppose I'm no exception. I apologize in advance for telling you things you already know.

Here are this year's tips —

- DO keep your slides "simple, bold, and legible." Test them by reading them unprojected without getting out your hand lens.
- DO preview your slides. (The Kennedy room is our slide preview room. It will have two projectors and a limited number of carousels.) Put a mark on your slides to indicate the correct orientation, turn your carousel in to the projectionist before your session starts. If your name is easy to mispronounce or if there is a change in speakers, make an effort to warn the session chairman ahead of time.
- DON'T try to show too many slides. If you elect to use a single projector, a good guideline is no more than one slide per minute. For two projectors, no more than one-and-a-half (not two!) per minute.
- DO rehearse your talk, preferably in front of an audience. Allow time for your introduction and for putting on the microphone. Remember that running overtime makes the audience fidgety and less likely to pay attention to the most important part of your talk — your conclusions.
- DO relax, give a great talk, and enjoy the meeting!

Thank you for contributing to the program. See you there.

Cheers,

Lucy
Lucy E. Edwards

P. S. Please note that there have been room changes since the Program went to press. Thursday and Friday sessions will meet in Regency F. Saturday sessions will meet in the Washington Room, morning and afternoon. I'm sorry to say the Washington room has lower ceilings and hence will have slightly smaller screens than Regency F. Saturday speakers may want to consider having all horizontally-oriented slides to allow maximum projected size.

I know you know all this but I wouldn't want you to feel left out. Plus, note the room change.

memorandum

DATE: August 24, 1984
REPLY TO
ATTN OF: Lucy Edwards
SUBJECT: Your abstract
TO: Al Traverse

Dear Al -

If you hadn't made the comment about subject-verb agreement on Ediger's abstract, I never would have caught it in yours!

How about something like:

In channels, polytomorphs are preferentially preserved by reducing environments. In oxic deposits, the polytomorphs are { apparently probably } destroyed by oxidation and high pH.

?

Lucy Edwards

THE PENNSYLVANIA STATE UNIVERSITY

DEIKE BUILDING

UNIVERSITY PARK, PENNSYLVANIA 16802

College of Earth and Mineral Sciences

Department of Geosciences

Palynological Laboratories

August 15, 1984

Area Code 814

863-3419

Dr. Lucy E. Edwards
Program Chair, AASP '84
U.S.G.S.-Nat. Center, M.S. 970
Reston, VA 22092

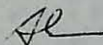
Dear Lucy:

Here are the corrected abstracts:

- 1) Martin Farley's is essentially o.k. as is (after your editorial). But note my hint re micrometers press-on letters.
- 2) Volkan Ediger's abstract needs to have number-agreement correction made as shown. Also, he would like to change "three dozen" to "ninety" in line 3, as shown ("three dozen" was not wrong but could be misunderstood).
- 3) Traverse et al. must be changed because of my co-authors at SUNY. I have red-pencilled changes in, but thought I'd best also give you a typed version of the affected lines.

All the best,

Yours very truly,



Alfred Traverse
Professor of Palynology

encl.: corrected abstracts, and correction sheet for Traverse, et al.

/jb

1. 3...--the rocks contain no other stratigraphically useful fossils.

11. 12-17...All ten samples yielding + abundant palynoflorules were from channel fills and channel bar deposits; all eight lithologically promising samples obtained from overbank deposits and basal breccias of channel deposits were barren. Preferential preservation of palynomorphs in channels by reducing environments, and destruction by oxidation and high pH during pedogenesis in overbank deposits, are primarily responsible.

AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS, INC.

PRESIDENT: John A. Clendening
Amoco Production Co.
P.O. Box 3092
Houston, Texas 77001

SECRETARY-TREASURER: Kenneth M. Piel
Union Oil Co. Research Ctr.
P.O. Box 76
Brea, California 92621



PRESIDENT-ELECT: Vaughn M. Bryant, Jr.
Anthropology Department
Texas A&M University
College Station, Texas 77843

MANAGING EDITOR: Douglas J. Nichols
U.S. Geological Survey
Mail Stop 919, Box 25046
Denver, Colorado 80225

Dr. Lucy Edwards
U.S. Geological Survey
Nat'l. Center, M.S. 970
Reston, VA 22092
August 7, 1984

Dear abstract authors *Traverse, Edger, Farley:*

For consistency, I have decided to retype all abstracts for inclusion in the Program with Abstracts volume. I appreciate your effort and thank you for using the little blue box - it made our job much easier here.

The abstracts are now on our word processor. They have been proofread twice - but as author you have final responsibility for ensuring the best possible copy. Please look this over carefully. Note that the most likely place for errors is in the title and your name and affiliation!

As a reward for your proofreading effort you will be allowed to make minor changes if they will improve significantly the quality of your abstract. Please note, however, that you will not get another chance to look over your changes. Modifications that expand the length of your abstract may be disallowed if they complicate the layout of the abstract volume.

If you do not note any errors you need not respond to this letter. If you notice any mistakes or if you need minor changes, please write or call me within the next 2 weeks. If I do not hear from you I will assume all is well.

Sincerely,

Lucy E. Edwards
Program chair, AASP '84

Have fun!

DIRECTORS AT LARGE:

James E. Canright

Lucy Edwards

Jocelyne A. Legault

Virgil D. Wiggins

29 May, 1984

Dr. Lucy E. Edwards
U.S. Geological Survey
970 National Center
Reston, VA 22092

Dear Lucy:

Just a letter confirming our phone conversation, that the title of our Devonian paper should be:

"Palynostratigraphic zonation of part of the Late Devonian
Catskill Magnafacies, south-central New York"

Thanks. Good luck with all your planning and fingernail-chewing.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
cc: John Bridge

AR

May 14, 1984

Dear Dr. ~~Traverse~~:

I have received your title "Palynostratigraphic zonation of part of the late Devonian Catskill Delta sedimentary complex, south central New York" for the October AASP meeting. Thank you for your promptness. I look forward to seeing you in October!

Lucy Edwards

8 May, 1984

Dr. Lucy E. Edwards, Program Chair
AASP 1984 Meeting
U.S. Geological Survey
970 National Center
Reston, VA 22092

Dear Lucy:

Here are three titles for the meeting, for some of my students,
a colleague and me:

*Farley, Martin B. "Palynomorphs from surface water of the eastern
and central Caribbean Sea!" POSTER SESSION

*Ediger, Volkan S. "Some practical and theoretical considerations
about palynological processing" REGULAR PAPER

*Traverse, Alfred, #John S. Bridge, *Andrew Schuyler & *Mark E. Bowers.
"Palynostratigraphic zonation of part of the late Devonian Catskill
~~Delta sedimentary complex, South-central New York~~
Palynomorphs REGULAR PAPER

I am somewhat reluctant to advise my student, Martin Farley, to give
a poster session, because he probably would have a decent shot at the
award for best student paper. If the poster participants are not eligible
for that competition, therefore please change Farley to REGULAR PAPER.

I understand we are now looking at July 15 as abstract-deadline time.

Best wishes in your meeting preparations. I've been there and know
what a lot of work it all is.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

*Department of Geosciences, The Pennsylvania State University

#Department of Geological Sciences and Environmental Studies, State University
of New York at Binghamton

cc: Farley, Ediger, Schuyler, Bowers, Bridge

16 December, 1982

Dr. Lucy E. Edwards
U.S. Geological Survey
970 National Center
Reston, VA 22092

Dear Lucy:

I have read and re-read with great interest my xerox of your paper in 3APC Proc. I:147 ff. Will you please send me a reprint of your papers in Computers and Geosciences (1979) 4(3):247 ff. and in the 25th Int. Geol. Congress Proc. (listed as "1980—in press"). You are really a pioneer in this sort of work, and I use your summaries in my classes.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

June 24, 1974

Edwardsville Garden Club
Edwardsville, Illinois 62025

Dear Friends:

On a recent trip to Edwardsville I spent a little time in the park downtown where your club sometime ago apparently dedicated a redbud tree (Cercis canadensis) to the memory of Edwardsville's Second World War veterans. This could be a very nice tree and a nice memorial, but it has been allowed to become entangled in a much larger tree overhead. It really is too bad that somebody doesn't see to it that the big tree is severely pruned back to allow the redbud an opportunity to grow, especially since it is a memorial.

Yours very truly,

Alfred Traverse
Professor of Biology

AT/vsi

27 September, 1984

Dr. J.G.L.A. van der Eem
Laboratory of Palaeobotany & Palynology
State University, Heidelberglaan 2
3508 TC
Utrecht, Netherlands

Dear Dr. van der Eem:

My possession of a State Univ. etc. sweatshirt (birthday present from Pim Brugman) emboldens me to ask a favor. Do you by any chance still have reprints of your article in Rev. Pal. Pal. 39:189-300, Aspects-6? If not, I'll have to make do with a xerox of the library's copy, but at the scope the real thing would be better.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

May 7, 1970

Dr. Donald A. Eggert
Paleobotanical Laboratory
University of Illinois at Chicago Circle
Box 4348
Chicago, Illinois 60680

Dear Don:

Thank you for the reprints of your papers on Aulacotheca and Pachytesta. I don't subscribe to Palaeontology, so I'm especially appreciative of getting reprints. On the pollen grains of Aulacotheca the only negative criticism I can think of is that it would have been nice if you had macerated the grains to the point where they could be photographed individually. Regarding your Florinites in the Pachytesta, I'm sure you are aware that Florinites is found in the pollen chambers of all kinds of things. Nevertheless, there is a possibility that your Pachytesta represents intermediate form of some sort, as you suggest. Yours with best wishes as ever.

Yours very truly,

Alfred Traverse
Associate Professor of
Geology and Biology

AT/mrw

July 16, 1968

Dr. D.A. Eggert
Department of Botany
The University of Iowa
Iowa City, Iowa 52240

Dear Don:

Just when I was passing it around (to Dave Dilcher, whom I saw last week) that you don't answer your mail, yours of 7-VII came! I reckon that I'll go along with the motel room I reserved since I wrote, but I am sending in the advance registration form, for which I thank you! I suppose it was in the AIBS publication--since they started charging for that, I don't see it. The American Journal of Botany should print the registration form, but I don't recall that it has. If it hasn't, that would be a good gripe for the Bot. Soc. council meeting!

See you.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

THE UNIVERSITY OF IOWA

IOWA CITY, IOWA 52240



Department of Botany

Area 319: 353-5790

July 7, 1968

Dear Al,

Got back from an extended vacation and found your letter requesting information about the A.I.B.S. meetings in Columbus. Enclosed you will find a photo-copy of the form to be used for pre-registration. As I understand it, the university rooms will be air conditioned, at least the doubles, and run about 4.00-4.50 per night.

Best regards, and looking forward to seeing you in Columbus.

Dan Egge

3 June, 1968

Subsok
White Onion Skin
100% COTTON

Dr. D. A. Eggert
Department of Botany
S. U. I.
Iowa City, Iowa 52240

Dear Don:

Thanks for the two reprints of your and Taylor's papers on Mississippian plants--makes me wish to have time to poke around in the Pocono a bity if you'll pardon the expression. I seem to be mostly a pusher of papers and pencils these days!

Important query from one who has been "out of it"--how does one pre-register for the AIBS meeting?--if possible, please send me the name of the person to write about that, housing, etc.

Best wishes, as ever.

Yours very truly,

A.
Alfred Traverse
Associate Professor of Geology

Dear Al: This is to acknowledge receipt of your title and abstract for one paper to be presented at the forthcoming meetings of the A.I.B.S. in Columbus.

I look forward to seeing you and chatting about things. Also, it is good to have you back among the paleobotanical fold."

Best wishes,

Dan

D.A. Eggert

22 March, 1966

Dr. D. A. Eggert
Botany Department
University of Iowa
Iowa City, Iowa

Dear Don:

Thanks for the copy of "A New Calamitalean....", which seems to be the careful sort of job I would expect from you.

It would be good to see you again one of these years!

Incidentally, I was taken on here as visiting lecturer for one year on an emergency basis, but there was no possibility of a permanent position (I am now told--they didn't make that clear when I came). So, I am looking for a job. I have done (everybody says) an excellent job under very trying conditions here this past year (no office or lab) and would carry a high recommendation from the chairman of the department. Know anybody who needs a one-man department, or something? I can teach biology or geology (or history of philosophy, or scripture studies, for that matter). I have been teaching historical geology and an advanced course in coal petrog., palynology, and paleobotany, which I call "plant paleontology".

Carry on. See you some day.

As ever,



Alfred Traverse

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

I N T E R O F F I C E M E M O

Date: 27 August, 1991

To: Dave Egger

From: Alfred Traverse

Subject: Course listings for 1992-1993

Last time I went on sabbatical, my course listings got screwed up in my absence. I'd like to prevent that this time.

My graduate course, Geosc (Biol) 526 should be listed for Spring, 1993. (It is not listed for Spring, 1992, because I'll be on sabbatical for that semester.) Please have this noted wherever it should be. Thanks.

AT/et

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802
phone: 814-863-3419
fax: 814-865-3191

I N T E R O F F I C E C O R R E S P O N D E N C E

Date: 12 June, 1990

From: Alfred Traverse, Roger Cuffey and Alan Davis

To: Dave Egglar

Re: Curricular group for Biogeology

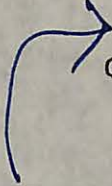
A. Purposes of the group

1. to provide guidance for admissions--i.e., what sort of background do we expect our incoming grad students to have?
2. to provide guidance for initial advisory committee--i.e., what courses do we expect such students to take during their first year here?
3. to review eventually this department's course offerings available to grad students in our fields (500- and also 400-level courses)

B. Definition of "Biogeology" (= Paleontology, Paleobotany, Palynology, Organic Sedimentology, Coal Petrology; interfaces with Organic Geochemistry, Carbonate/Biogenic Sedimentology, etc. Also interfaces with programs in other colleges in Biology and Ecology.)

C. Responses to DHE # 1-4:

1. Background expected: can be quite variable; by appropriate course work here, many deficiencies can be corrected; however, ideally:
 - a. good general geologic training, including basic historical geology
 - b. strength in biogeologic subjects such as paleontology, paleobotany, organic or biogenic petrology or sedimentology
 - c. strength in sedimentary geology, such as stratigraphy, sedimentology, sedimentary petrology/petrography
 - d. strength in relevant biology, such as zoology, botany, biochemistry, organic chemistry
2.
 - a. Courses to take during first year of residence (at least one, preferably two, from the following list):

- 
- Geosc 420 - Paleobotany
 - " 421 - Coal Petrology
 - " 423 - Palynology
 - " 425 - Fossils

2. a. (continued)

- Geosc 426 - Paleoecology
- " 438 - Biogenic Sediments

- b. If not already taken as undergraduate, make up the subject-matter/topics covered to the level of:

Geosc 2 or 310 - Historical Geology/Earth & Life History

- Geosc 331 - Paleontology
- " 330 - Stratigraphy
- " 335 - Sedimentology
- " 470 - Field Methods

- c. Further course work: will be organized by advisor and doctoral/master's committee(s) in line with individual student's specific objectives/goals and requirements/needs.

3. Course offerings: will be discussed later; we already actively review on an on-going/continuing basis each of our individual offerings/responsibilities. (Note: 420, 423, and 526 are co-listed with Biology, and their enrollment is therefore the total of the two courses.)
4. We would like to be represented as a panel during the Fall advising.

AT/et

TO AT

DATE 9-V-90 TIME 10 a.m.

WHILE YOU WERE OUT

M. Cuffey

Of _____

Phone _____

TELEPHONED PLEASE RETURN CALL

CALLED TO SEE YOU WILL CALL AGAIN

RETURNED YOUR CALL RUSH

MESSAGE Re "curricular groups"--he now

understands what Egglar wants. Report

not due till mid-June. Roger will be

out of town until 1 June, but you all

can get together for about an hour or

so after that to come up with your

recommendations before the deadline.

Contact him after 1 June.

Glück auf!

Signed 

Contact Davis & C. Hays
for meeting(s)

April 17, 1990

To: Geosciences Faculty

From: D. H. Eggler, Associate Head for Graduate Program

Subject: Curricular Groups

1. *What are curricular groups?* These are groups of faculty involved in graduate research and teaching within particular subdisciplines who wish to act together in setting degree requirements and options.
2. *Why should we have curricular groups?* Without the old programs, we lack structure to set standards and expectations for students within subdisciplines. It is helpful to students, particularly entering students, to know our expectations in background material and a core of knowledge. Returns from the survey mailed out on March 23 revealed a very strong sentiment in our faculty to pursue such groups.
3. *How many curricular groups will there be?* The GPC intends these groups to be "grass roots" enterprises that originate with faculty involved. Groups identified on the attached matrix are only suggestions based on survey returns; they do not represent an administrative directive.
4. *Who will join these groups?* A faculty member may join any group or may choose not to join a group. Listings on the attached matrix represent survey returns or "best guesses".
5. *What should groups accomplish?* Groups should (a) formulate a list of possible background courses (if any) that can be compiled for entering students; (b) formulate a core curriculum (if any) -- a small number of courses offered serially in the area; (c) foster esprit and dedication within the subdiscipline by appropriate measures; (d) monitor all course offerings at the 400 and 500 level. In monitoring our courses, we should try to eliminate courses that have not been offered recently; we should try to switch courses to an alternate-year basis where possible; we should sequence courses in a logical fashion; we should pay attention to "integrative" courses that bridge subdisciplines; and we should pay attention to 400-level courses that can be taken both by our senior undergraduates and by the increasing numbers of our graduate students from non-geosciences undergraduate programs.
6. *When should groups meet?* In a timely fashion; I'd like to have the curricula in place for Fall. I am asking the faculty IN CAPS to serve as Chairs of at least the preliminary meetings of these groups.

Curricular Groups: Version 1.4 -- 4/17/90

Sedm Geology	Ore Deposits	Petrology & Mineralogy	Tectono-physics	Phys & Chem Hydroscience	Solid-Earth Geophysics	Biogeology	Paleo-climatology	Organic Geochem
SLINGERLAND Duke Guber Kump	BARNES Rose Ohmoto Gold	KERRICK Muan Egglar Deines Smith Thornton	MACKWELL Engelder Graham Furlong Alley Fisher Gold Voight	ROSE Alley Parizek Gardner Brantley Machesky Deines Kump White	LANGSTON Lavin Alexander Louie Greenfield	TRAVERSE Davis Cuffey <i>[Schwarz Guber Barron]</i>	KASTING Barron Kump Alley	HATCHER Davis Barnes
Bckgnd:	Bckgnd: P-chem Diff Eq	Bckgnd: P-chem Diff eq Opt Min Petrology Field	Bckgnd:	Bckgnd:	Bckgnd: GSc 465 GSC 487 GSc 484 EMch524A,B	Bckgnd: Fossils Paleoecology Paleobotany	Bckgnd:	Bckgnd:
Core:	Core: Min Equil Isotopes Aqueous OreDeposI,II Ore Petrol Gchm Expl	Core: Min Equil Aqueous Kinetics Petrology Xtal Chem Phase Eq	Core: Min Phys Ductile Behav Thermal Stat Brittle Proc	Core: (a)Hydrogeol GSc 452 Flow model (b)Gndw gchm Min Equil Aqueous (c)Hydrother Min Equil Aqueous (d) Surface Transp.	Core: GSc 489 GSc 507A Thermal State GSc 506	Core: Visualizat	Core:	Core:

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES

Date: March 30, 1989

From: David H. Egger, Associate Head for Graduate Program and Research

To: A. Travers

Re: Annual Review Process

Enclosed are the annual reports for students that you are advising. All students need to be reviewed except those graduating in May or August 1989.

Please ensure that these steps are covered:

1. The advisor should check the data furnished by the student regarding dates of events and, in particular, duration of financial aid. The data need to be accurate. After this year, we will keep this stuff on electronic file (somehow) so that you won't be bothered again.
2. The information furnished by the student should be evaluated by the advisor and committee. The committee does not necessarily have to meet at the same time and in the same place to do this, if it has already met since Fall 1988. If the committee has not met with the student, a meeting must occur, by Departmental regulations. Part of the purpose of that meeting is to let the committee know how the student is doing. Another part is to allow students to receive input from a larger segment of the faculty than the advisor alone. In addition, should problems arise in terms of financial support, duration of research, design of the thesis, or direction of research, the student needs avenues of appeal. Such cases, to be sure, are not common. When they occur, the committee is the first avenue of appeal.

I realize how busy we all are. I realize that in some segments of this department in the past committee meetings have been infrequent. In our new department, in the process of cutting through some barriers, we have created a system in which much of our "quality control" rests with committees. Every student must have a committee, and every committee must meet.

3. The advisor and committee should write short documents (or a single document), addressed to the Graduate Program Committee, summarizing findings and recommendations. If the student has exceeded support limits (2 years for the M.S.; 3 years for the Ph.D. if the M.S. is achieved here, not to exceed a total of 5 years at PSU; 4 years for the Ph.D. if the M.S. is achieved elsewhere; 5 years for the Ph.D. if the M.S. is bypassed), that issue must be addressed.

Your students are listed below together with their expected status and financial support - that is, the data I used in deciding on admissions for next year. If the data are incorrect, you should comment.

<u>Student</u>	<u>Status Fall 1989</u> <u>(TA, RA, FEL, NA, Graduated)</u>
<u>S. Al-Hajri</u>	<u>Aranco</u>
<u>D. Beeson</u>	<u>TA</u>
<u>A. Schuyler</u>	<u>NS</u>
<u>J. Stakburg</u>	<u>Karya</u>
<u> </u>	<u> </u>

DHE:mwl

Traverse

SAID A. ALHAJRI
Name

MS
Program (MS/PhD)

Geoscience
Major (GEOL, GPHYS, GM, GEOSC)

University of Petroleum and Minerals - Saudi Arabia
Previous Institution(s) & Degree(s)

Aug - 1988
Date Entered PSU Date MS Granted

Date Cand. Passed or Scheduled

Date Comp. Passed or Scheduled

Sem. T.A. Support (Summers Excluded)

Sem. R.A. Support (Summers Excluded)

ARAMCO
Expected Support Fall 1989 (TA, RA, Etc.)

Cum. GPA

On-Campus
Currently Off- or On-Campus

1991
Date Degree Will Be Completed

Awards, Fellowships, etc.:

SUMMARY EVALUATION

A. Traverse
Advisor

Committee Member

Committee Member

Committee Member

Committee Member

Graduate Program Committee

Graduate Program Committee

Graduate Program Committee

Graduate Program Committee

Graduate Program Committee

Associate Head for Graduate Program

Achievement & Progress					Continue Support?		Office Space?	
Excel.	V.Good	Good	Fair	Poor	Y	N	Y	N
✓					NA		✓	

Name Andrew Schuyler

Program (MS/PhD) PhD

Major (GEOL, GPHYS, GM, GEOSC) Geosc

Previous Institution(s) & Degree(s) University of Rochester B.S. (Biology & Geology); Penn State M.S. (Geology)

Date Entered PSU August 1984

Date MS Granted May 1987

Date Cand. Passed or Scheduled 12/10/87

Date Comp. Passed or Scheduled Fall '89

Sem. T.A. Support (Summers Excluded) -

Sem. R.A. Support (Summers Excluded) 4

Expected Support Fall 1989 (TA, RA, Etc.) - ?

Cum. GPA 3.88

Currently Off- or On-Campus on

Date Degree Will Be Completed Fall 1990

Awards, Fellowships, etc.:

SUMMARY EVALUATION

	Achievement & Progress					Continue Support?		Office Space?	
	Excel.	V.Good	Good	Fair	Poor	Y	N	Y	N
<u>Alfred Traverso</u> Advisor	✓					✓		✓	
<u>D. P. Gold (3/30/89)</u> Committee Member			✓			✓		✓	
<u>C. J. Hillson 3-30-89</u> Committee Member			✓			✓		✓	
<u>Thomas W. Gardner</u> Committee Member	not available								
<u>Roger Saffey</u> Committee Member	✓					✓		✓	
<u>Roger Saffey</u> Graduate Program Committee	✓					✓		✓	
Graduate Program Committee									
Graduate Program Committee									
Graduate Program Committee									
Graduate Program Committee									
Associate Head for Graduate Program									

PROGRESS REPORT
ANDREW SCHUYLER
30 MARCH 1989

I. OBJECTIVE OF PROJECT

We are trying 1) to arrive at a palynostratigraphic zonation of the Devonian Catskill magnafacies (alluvial plain facies) in New York State, and 2) to correlate these nonmarine rocks with the time equivalent, marine Chemung magnafacies. To do this we have sampled several long sections in both the marine and nonmarine sections, plus, we have examined various outcrops throughout the region. The sedimentology was done by John S. Bridge (SUNY Binghamton) and students.

We hope to establish a composite standard reference section from the analysis of the long sections that will enable us to more accurately date samples with respect to one another. We will tie this data in with the European standard by comparison of the palynofloras and possibly by direct faunal comparison (see below).

This project is important because all previous correlation in the Catskill magnafacies has been done using lithostratigraphy; except for spores, the Catskill magnafacies lacks stratigraphically useful fossils.

II. STATUS OF PROJECT

All of the field work has been done in the nonmarine section. However, more work remains in the marine section. A core at SUNY

Binghamton exists that covers all of the coastal sections sampled thus far. This core should be available for us to study this summer.

All samples collected to date have been macerated and slides have been made. The long sections are currently being analyzed. The results of other samples that have been examined are in press. This paper will describe the age of the various samples and the distribution of the taxa in them. The systematics are in progress and will be published in a separate paper.

III. FUTURE GOALS

The core needs to be sampled so that we may compare it with the coastal material studied so far. In addition, Carl Brett has expressed an interest in helping us locate marine sections that have been dated faunally. This would allow us to compare our New York State work with that of the European Devonian standard with further precision.

IV. OTHER INFORMATION

I plan to take my comprehensive exam early in the fall semester. I am aiming for a completion date around late 1990.

12 December, 1983

Alfred Traverse, 435 Deike

David H. Egglar, 211 Deike

re:

GEOSC 2 coordinator for Spring '84:

Of the people you mentioned, the best by far would be Laurie Zimmerman. I've discussed it with her and with Cuffey. She would coördinate 2 and teach in 331. So be it. If Cuffey is right in his enrollment guess, can we get along with just one other person to do the teaching?

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
INTER-OFFICE CORRESPONDENCE

DATE: 21 November, 1983
FROM: Alfred Traverse, 435 Deike ~~A~~
TO: David H. Egger, 211 Deike

I have a new assignment for Spring Semester: GEOSC 2. Roger Cuffey tells me to expect around 100 bodies. In any event, because historical labs are difficult to arrange, I urgently need to know who will be the head-TA as soon as possible--certainly before Christmas, so that we can get our heads together about how to do it. Can you help me in this way?

Gsc 2 or Gsc 21 or 112

12-5-83

Of the probable T.A. appointees, the following seem possible for you:

R. Sauer mann : taught 112 in Fall

C. Shuman : taught 21 in Fall

L. Zimmerman : Cuffey student, probably 1/2-assigned to 331

The following are "old" students, but don't have the experience you need, to my knowledge:

Garland
Kuehn
Prave

Your "head TA" will probably have to do some teaching as well as coordination. I suggest you speak to any of the above that interest you and get back to me.
DHE

21 November, 1983

Alfred Traverse, 435 Deike

David H. Egglar, 211 Deike

I have a new assignment for Spring Semester: GEOSC 2. Roger Cuffey tells me to expect around 100 bodies. In any event, because historical labs are difficult to arrange, I urgently need to know who will be the head-TA as soon as possible--certainly before Christmas, so that we can get our heads together about how to do it. Can you help me in this way?

Date: Mon, 15 Jul 1996 09:48:59 -0400 (EDT)
From: Nathan Pau Ehresman <88223@udel.edu>
To: Alfred Traverse <traverse@ems.psu.edu>
Subject: Greetings

Thanks for the corrections to my former letter. I knew everything that you corrected me on but for some reason when I get to writing I tend to make mistakes like that, but if I were asked those questions on a test, I would know the correct answers. I wonder why that is??

I had a great weekend. Spent it with Melissa at her house in Lancaster. Saturday we went to a baseball game at Camden Yard in Baltimore, Maryland. That's the newest stadium in the professional baseball leagues, I'm pretty sure. It's a fabulous place and was constructed to appear like the old stadiums looked in the early 1900's. The food was great too, and surprisingly worth the cost. Hot dogs were 4.00 but they were humongous, like four regular sized ones on this huge 12 inch roll. The parking in downtown Baltimore was horrible though. All they have are huge parking garages quite a few blocks from the stadium. The game was good. The Orioles were playing the Yankees. It was a double header since the game Friday night was postponed due to rain. We saw the second game. The Yankees one the first and the second. In the second Darryl Strawberry hit 2 huge home runs for the Yankees. They one 7-5.

It had been quite a while since I saw a professional baseball game in person. Melissa really enjoyed it too.

Well, good to hear from you.

Take care.

Nate.

Received: from r02n06.cac.psu.edu (r02s06.cac.psu.edu [146.186.149.198]) by pang
Received: (from daemon@localhost) by r02n06.cac.psu.edu (8.7.5/8.6.12) id PAA192
Received: from copland.udel.edu (copland.udel.edu [128.175.13.92]) by r02n06.cac
Received: (from 88223@localhost) by copland.udel.edu (8.6.12/8.6.12) id KAA11004
Date: Tue, 2 Apr 1996 10:58:19 -0500 (EST)
X-PH: V4.1@r02n06
From: Nathan Pau Ehresman <88223@udel.edu>
To: Alfred Traverse <axt8@psu.edu>
Subject: Greetings
Message-ID: <Pine.SOL.3.91.960402105438.7952A-100000@copland.udel.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Alfred,

I thought I would try writing to you on email. This is an attempt to see if I can make contact. Hope all is going well, nothing new since I saw you this past weekend. It was good to see you and chat for a few minutes. Are you going to plant any trees this Spring? I remember the time when we dug up all of those black locust and moved them into the field. How are they doing?

I will keep in touch provided this works. Once again I hope all is well.

Take care.

Nathan

ask John Jreich

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 December, 1994

Office of Graduate Studies
University of Delaware
Newark, DE 19716

Dear Friends:

This is to support the application of Nathan P. Ehresman.

I have known Mr. Ehresman well since he was barely 13 years old, when he was strongly recommended by his school principal to work for me as a general assistant on my estate near Huntingdon. Nathan worked for me thereafter every Saturday, and some other times, until he went to Messiah College. In 1991-1992 he took care of my place while I was on sabbatical in Germany. Since he went to college I have kept in touch by mail and through visits.

Nathan is a very fine person and a very talented student. I remember especially well how keen his observation of nature is. Practically every Saturday that we worked together in my woods and other places he would notice things that we then discussed. I am sure that I learned as much from these discussions as he. He also has a remarkable memory for observed facts. Our conversations ranged over all aspects of science in which I am versed, as well as many other things.

I found Nathan absolutely dependable in every way, and I could trust him to take care of things in my absence as well as or better than I would have done personally. He is also good fun to have around--has a nice, humorous manner and makes a very good appearance.

In short, this is one of my favorite people, and I would be delighted to have him as my graduate student. I recommend him as very likely a diamond in the rough for some graduate program, and I recommend him without any reservation.

Yours very truly,

Alfred Traverse
Professor of Palynology

9 Dec. 94

Dear Alfred,

I hope that all is going well w/ you and Betty. I'm about ready to finish my penultimate semester at Messiah College - I think you taught me that word?

P.S.U. had a great football season - one that will be unforgettable in my opinion. I won't be able to see the Rose Bowl on T.V. since I will be in Quito, Ecuador on Jan. 1. Hopefully we can find a dis. radio station that is carrying the game. Many of my friends, also have vested interest in the game but will be in Quito w/ me. Hopefully we can make something of New Years w/out seeing the Lions in a bowl game.

I enclosed a recommendation form that I would like you to complete. I want to apply to several schools w/ the hope of doing a master's in Entomology and then go on and study medical entomology. The mailing directions are in part D. I will get in touch w/ you about the envelop containing the recommendation sometime between Dec. 26 - 28. I depart for

Generator on the afternoon of 28th.

I'm going there to study rainforest ecology and natural history. We are spending a week in the Amazon and 8 days on boats off the Galapagos Islands. Total time in Ecuador will be 28 days. It should be a very memorable experience.

See you soon,
Nathan Eisenman

Nathan P. Ehresman

August 31, 1994

Dr. Alfred Traverse
Professor of Palynology
Penn State University
Palynological Laboratories--Deike 435
University Park, PA 16802

Dear Alfred,

Don't take offense to my sending a form letter. I just like to experiment with my computer whenever I get a chance. I just wanted to thank you again for having me visit you at PSU and for the tour. It was very interesting and I am planning to bring a friend from school to see some of the things you showed me. Messiah College is very grateful for your donation. They seem to be giving me a good deal of credit for getting the journals--credit I don't deserve.

My professor for plant taxonomy has given the class an assignment to write a summary report on a research article that dealt with original taxonomic work in any area of botany. I would be very appreciative if you could send me a copy of the article dealing with your recent discovery. You know, the species you named for Mr. Joab Thomas. This article will be meaningful to me because I know the author very well and I would much rather summarize research by someone to whom I have an association with. Thanks much.

Your Friend,
Nathan Ehresman

4/11/92

Dear Alfreds

I just received your letter this morning and was greatly encouraged by it. What you said was most true, I did develop my interest in plants from working with you, but I developed the career interest at Messicks. Hope everything is going well for you and Betty in Germany. My semester is almost over, we have about 2 and a half weeks left. Of those $2\frac{1}{2}$ weeks I have 9 more quizzes and exams to take. The work load seems to get heavier as the semester nears its end. My grades are really great this semester - probably because I am not tied up with basketball. I have done some reading about Phytopathology and I think this could be an exciting area. I have been reading about various blights that have destroyed many of our native trees - Endothia parasitica, Ceratocystis ulmi - etc. I don't have much time for that kind of reading right now, but hopefully this summer. I had some trouble reading the address so I copied it and taped it to the envelope. I was afraid I would make a mistake. If I do get into P.S.U. I would be very happy to have you as an advisor. Thanks for all that you have done, but don't put yourself out on a limb just to help me get in. Eventually I know I will, but the sooner the better!

Your friend & helper
Methu
Ethics

Dear Alfred,

ans 2 11 92

I have become very interested in plants, as a result of the biology and botany courses I have taken at Messiah. I have decided I would like to pursue field botany or maybe plant science. Messiah has no options in its curriculum for me to do this. Thus, I would like to transfer to University Park - Penn State. I spoke with Prof. Keener of the Bio. Dept. He explained some of the programs to me and it sounds very interesting. I have filled out my application for transfer, but I was informed that I must have two years of credited course completed before I can transfer to main campus at University Park. I don't see why this is necessary. I have taken most of the same courses at Messiah as any Penn State freshman Bio. major would have taken. I should be able to just transfer in as a sophomore. Prof. Keener thought so also. I am telling you

• All of this to hope that you
might be able to refer me to
Penn State; since you know me
very well and you are also a
professor there. Your referral may
be helpful; will be helpful in my
acceptance. Thank you.

P.S.

Envelope

is

enclosed

Your helper,
Mathu
Ehreson

File
Chresman

Brethoverstr. 36, Nr. 25
6000 Frankfurt a. M. 1
Germany

27. Mar. 92

Dear Carl,

Just heard from my Saturday helper of 1986-91,
Vaithon Ehresman (his grandfater had 2 us, and
he is ^{JP @ PA} German-speaking). Vaithon says he wants to
go into some branch of plant science - I'm pretty
struck by this, because his old botany teacher
is --- AT! He got about 1050-1100 on College
Bonds, a I recall, and was definitely a
v. pk.-admit. Instead, he went to Messiah
on a basketball scholarship (he was a big
star at Hunt.). I told him at the time it
was a mistake - because he wasn't that good

no bracketed, and he should get on with his
life. Let me know what I can do
to help arrange for Nathan to transfer to U.Pk.
I am already writing to undergrad admissions
— I am suggesting that I could be his
advisor, if that would help.

Will do my o.k. here. Sent off the book
MS to Cambridge Univ. Press. You're writing
some MS for other people's works! Betty's
Mittelhochdeutsch studies go well, though we've just
had a major computer problem, and she is worried
about how much she lost (no more than a week at
most). We go to Berlin for Fulbright Conference
next week. Will be Big-BORING (I hate meetings).
See the best — also to Grady Al. Tover.

file
Chasman

A. Traversa

Buchstraße 36/25

6000 Frankfurt a.M.!

Germany

27. III. 92

Undergraduate Admissions Office, PSU

etc.

Dear Friends!

I am a PSU prof. on sabbatical here as a Fulbright Professor. (On laptop computer just broke down, and this is only way I can write you - sorry!)

Just heard from Nathan Chasman, who is a freshman at Messiah College, that he wants to transfer to Penn State - U. Park.

over →

This is very good news. Vatcha has worked for me in our country place near Huntington since he was 13 — at least once a week. I therefore know the man very well and greatly admire and like him. I advised him to do Biology at NSU, but he was offered a basketball scholarship at Massial, and he took it. (He was captain of the Hunt team and is good but not good enough to go far in basketball.) Now he sees that it would be better to get on w. life — and major in Biology (he learned a lot about plants from me — and he is a very talented observer). He was admissible to NSU. UPK a year ago — and I hope that a way be found to let him transfer now. I would be glad to be his undergrad advisor in Biology.
Regards,
Ralph [unclear] 11/15

December 5, 1967

Dr. Don L. Eicher
Department of Geology
University of Colorado
Boulder, Colorado 80304

Dear Don:

We received today a copy of Harry Cousminer's summary of the meeting held the evening of 21 November, 1967, in New Orleans. We were interested to receive the copies of the declaration of intent, and we enclose herewith a copy of our similar declaration. It will be noted that we introduced only one change from the format of the other declarations--that we promise to proceed with this plan only if financing is forthcoming. Our present staff and facilities cannot be diverted from present tasks to an extent that would make an appreciable dent in the information-retrieval tasks that lies before us.

We would also like to have it a matter of record that we disapproved of the fact that Dr. Cousminer's report treats the meeting held on the evening of 21 November, apparently in Dr. Cousminer's hotel room, as the "official" meeting in New Orleans. Dr. Cousminer announced in a letter to us dated 10 October, that the meeting was set up as follows. "The meeting will immediately follow the Wednesday morning (Nov.222) Geoscience Information Society symposium to be held in the Gold Room Roosevelt Hotel." Because of commitments previously made, we were not able to attend the impromptu evening session. We stayed in New Orleans for Wednesday in order to be present at the session called in Dr. Cousminer's letter. It is somewhat distressing to us to find that we are not listed as official participants in the micropaleontology information systems meeting and that consequently we are not among those who "agreed to be designated a formal committee". We regard it as improper that ostensibly "formal" arrangements were made at a meeting at which we could not be present, held at other than the announced time.

It is painful to bring this matter up, but we feel that doing so has value in dramatizing the importance of conducting all the affairs of this

Dr. Don L. Eicher

- 2 -

December 5, 1967

very important undertaking in a businesslike way if the 100% cooperation that is necessary for its success is to be achieved and preserved.

Yours very truly,

Alfred Traverse
Editor
Catalog of Fossil Spores and Pollen

William Spackman
Editor
Catalog of Fossil Spores and Pollen

AT:WS:kwc

Received: from upsmot01.msn.com (upsmot01.msn.com [204.95.110.78]) by pangaea.em
Received: by upsmot01.msn.com id AA22572; Mon, 29 Jan 96 07:18:04 -0800
Date: Mon, 29 Jan 96 15:21:02 UT
From: "David Eichenberg" <DaveIke@msn.com>
Message-Id: <UPMAIL02.199601291522100037@msn.com>
To: "Dr. Alfred Traverse" <Traverse@ems.psu.edu>, Traverse@ems.psu.edu
Subject: Paleopalynology textbook
Content-Type: text

Dr. Traverse

I am a third/fourth year undergrad. at the University of Toronto. In speaking with Dr. Norris about your text, he mentioned that you may have some copies available. I have used this text, last term, in a Stratigraphy course and it is the main text this term in one of Dr. Norris classes. This summer I am going up north near Ellef Ringes I. with Dr Douglas, and will be collecting data and samples for an undergrad. thesis. This may involve Palynology and I would like to purchase one of your text books if I can find one.

If you have any copies available or know where I could pick up a copy, could you drop me a line?

Thank you for your time,

David Eichenberg

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

28 July, 1994

Herrn
Dr. Jürgen Eichhoff
304/05 Burrowes Bldg.
PSU-UP

Sehr geehrter Dr. Eichhoff,

obwohl ich keinen Umlaut im Telefonbuch finde, nehme ich es an, daß Ihr Name eigentlich so was enthält.

Haben Sie besten Dank für Ihren interessanten Brief vom ungefähr 20. Juli. Ich bin in letzter Zeit ein bisschen mit den Zeitungen im Verzug geraten. Allerdings lege ich drei weitere Exemplare bei. Es gefällt mir sehr, daß Sie sie benutzen könnten.

Ich habe bei der Wochenpost um die englische Beilage protestiert, weil ich die Zeitung nur weil sie deutschsprachig ist, abonniere. Wie ich vorher erklärt habe, haben die Deutschen eine starke Tendenz in die gewöhnliche Bevölkerung einzuschmelzen. Sogar meine alten Klassengenossen die in Deutschland geboren sind, nicht mehr Deutsch können. Man muß Menschen wie sie ermutigen, ihre Sprache zu bewahren.

Also, haben Sie auch herzlichen Dank für "German Life," obwohl ich gemischte Gefühle habe! Diese Zeitschrift "sollte" eine deutsche Seite haben, um fair zu handeln. Es könnte einige Menschen ermutigen, die alte Sprache zu lernen. Sie scheint eine sehr interessante Zeitschrift zu sein.

Der entworfenen "Friends Gruppe" bezüglich, möchte ich sagen, daß sie meine Frau und mich sehr interessieren würde. Wir sind jetzt mit ihrer Dissertation und meinen Forschungen und mit der neuen Auflage meines Lehrbuchs sehr beschäftigt und könnten wahrscheinlich nicht immer an die Treffen teilnehmen. Nichtsdestoweniger gefällt mir der Vorschlag sehr und ich möchte "gründendes Mitglied" sein. Wahrscheinlich wäre meine Frau auch interessiert.

mit besten Grüßen verbleibe ich

Ihr

Alfred Traverse

Anlagen

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

8. Juni 1994

Herrn
Dr. Jürgen Eichhoff
305 Burrowes Bldg.
PSU

Sehr geehrter Dr. Eichhoff,

ich möchte mich für die Kreuzworträtsel bedanken. Ich habe selten Gelegenheiten mein Deutsch zu üben, und die Rätsel sind mindestens für meinen Wortschatz hilfreich.

Wie Sie gebeten haben, werde ich zukünftig die alten Nummer der Wochenpost für Sie aufbewahren. Als ich Kind in Michigan war gab es in den USA viele deutsche Zeitungen, unter anderen die Chicago Abendpost, die täglich erschienen hat. Die Wochenpost aus Michigan wird nur wöchentlich publiziert und ist Nachfolgerin von 3-4 alten Zeitungen, die Abendpost inbegriffen. Ich habe ihnen diese Woche geschrieben, um zu protestieren, daß sie in letzter Zeit so oft englische Artikel publizieren. Sie geben aus, daß diese Artikel mit der Geschichte der Deutschamerikaner zu tun haben, und viele Menschen Interesse für ihre Vorfahren haben aber kein Wort ~~der Deutschen Sprache~~ können! Als ich im Kindergarten gewesen bin, gab es 3-4 Kinder die nur Deutsch sprechen konnten. Ich habe ein paar Wörter Deutsch von ihnen gelernt. Meine Lehrerinnen ~~an der Primärschule~~ sind auch fast alle von deutscher Herkunft, ^{gewesen} Zwei davon (Fräulein Bittner in der dritten Klasse, und Fräulein Hermann in der sechsten Klasse) haben bemerkt, daß ich Begabung und Interesse für Sprachen hat und sie haben mich nach der Schulstunden ein bißchen auf Deutsch unterrichtet. Ich besitze noch die Bücher die sie mir gegeben haben: "Meine Fibel" ; "ein Sommer in Deutschland" und so weiter. Vor zehn Jahren habe ich die 40. Wiederkehr unserer ("high school") Klasse (von 1943) besucht und war sehr amüsiert zu erfahren, daß ich jetzt das einzige Mitglied der Klasse bin, das Deutsch kann, obwohl ich fast das einzige Mitglied ^{bin} nicht von deutscher Herkunft bin. IST

Mit besten Glückwünschen für Ihre Arbeit

Ihr

Alfred Traverse

22 November, 1982

Dr. Max Eien
Statøil
Forus
P.O. Box 300
4001 Stavanger, Norway

Dear Max:

Many thanks for the photo. It adds a lot to our CA pictures!
Funny, I had just mentioned to Bill E. that I wondered if anybody
got our pictures, because we never heard a word!

Congratulations on the Baby, and all thebest to the whole
family.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et



statoil

Nov. 12. 1982

Dear Al,

Thank you so much for the nice picture you sent me. I'm glad you got all of us, because as you see on the enclosed picture, Ann is missing. I didn't see that before I had it on the screen. Nevertheless I hope you will enjoy my picture.

It was a great cruise and a great time and I appreciate to have got to know you and Betty.

I hope you are in good health both of you.

The 10th of September we got a son, so the fall has been quite busy. We all enjoy it.

Yours very truly

Max Eien



THE UNIVERSITY OF TEXAS AT AUSTIN
BUREAU OF ECONOMIC GEOLOGY
AUSTIN, TEXAS 78712

University Station, Box X
Phone 512-471-1534

September 27, 1971

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

Dear Al:

It was awfully nice to hear from you again,
and to learn that you are coming back to
Texas for a look around.

Unfortunately I know of no other occurrence
of lignite in the Texas Triassic, except the
one about 2 miles northwest of Boden. The
lignite occurs here in the Tecovas Formation
and is mentioned in the Geology and Mineral
Resources of Potter County, U. T. Bulletin
No. 2330. You probably know of this locality.
Warren Finch of the U. S. G. S. out of Denver
is studying the Texas Triassic, especially
the area east of the Llano Estacado. He is
doing considerable field work and you might
want to contact him.

With best wishes and promises that I can do
anything that I can to help, I am

Sincerely yours,

A handwritten signature in cursive script that reads "Gus".

G. K. Eifler, Jr.

100% COTTON
Fidelity Union Skin
Back

September 20, 1971

Dr. G.K. Eifler, Jr.
Bureau of Economic Geology
University of Texas
Austin, Texas 78712

Dear Gus:

I am still plugging away at my interest in Triassic (Dockum) materials in northwestern Texas. My student, Bob Dunay, whom you met a couple of years ago, is now in the final stages of work on his Ph.D. His thesis will be based primarily on material from the Masten Ranch which you originally found for us. Dunay and I are planning to spend a couple of days in the area again in October, making some final measurements around the Masten Ranch and also trying to locate some other promising sites. I was wondering if there is any chance that perhaps in the meantime you have come across further Triassic carbonaceous siltstones, or anything of the sort, which might prove fruitful. We have concluded beyond any reasonable doubt the material from the Masten Ranch is Karnian in age, in terms of the European Triassic, and there really seems to be rather little reason to doubt that it is essentially synchronous with the Chinle materials from farther west,

Hoping that you are still in good health, enjoying life, and that we will hear from you, I am

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

Copi, J. J. J. J.

October 29, 1968

Dr. G.K. Eifler, Jr.
Bureau of Economic Geology
University of Texas
Austin, Texas 78712

Dear Gus:

It was good of you to wait so long at the 385--I was distressed that the phone call from down the road a piece was not answered because I was afraid that you would give up on us.

We did very well indeed. The locality on the Masten Ranch was better than I had hoped in my wildest imagination--about three feet of good lignitic clay and perhaps a half foot of lignite, with an interesting underclay. Unless I miss my guess, Dunay will get plenty of stuff for a godd thesis from the place. We also discovered a roadside exposure which is probably the one referred to in the report you gave Dunay--it seems to be almost exactly the right spot, though I suppose the road was not there when the report was originally done. We ran into bad luck at the Krisser place. I talked with Tom by phone from the ranchhouse in the a.m. (he lives and works in Amarillo), and he seemed very enthused and asked us to come back that afternoon and he would spend the day with us showing us some things we would like to collect. When we got back, however, his brother had just been killed in a wreck of his own plane (per enclosure), and the deal was off. I intend to correspond with Tom with the hope of getting back yet.

Thanks again for all your help. Perhaps will see you at the South Central Section of GSA again next year? (Lawrence, Kansas)

Best wishes.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

Enclosure: clipping

*Lignite in Achuan
how to get to
(C. Peters) Wastons Ranch & Fulton Ranch*



THE UNIVERSITY OF TEXAS AT AUSTIN
BUREAU OF ECONOMIC GEOLOGY
AUSTIN, TEXAS 78712

*Bonita locality
Bivins - Childers
firm in Anacostia
ask for W. Hornell
& express interest
in Bonita Ranch
locality*

University Station, Box X
Phone 512-GR 1-1534

May 24, 1968

*Efler home phone:
686-4275*

*3707 Anacostia
Blk. W.*

*Tom Krutz - Tell
him that we'll
send him the
determination for
the wood sent by
E. fier.*

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

*p. 56 of
Letter to Geology
re lignite of
Ridge*

Dear Al:

I am mailing under separate cover four quadrangles needed to help you get to the lignite locality in the Tecovas Formation. You can match the four sheets by latitude and longitude. You will find the ranch road traced in red and other information also in red. The ranch foreman you need to see is Calvin Peters; his house is indicated on the map. He will be glad to take you to the locality, which is a few hundred yards back of his house. There is petrified wood close by.

I am mailing you the maps for fear that our field schedules might not coincide, at this date I am not sure of mine.

Hoping that the maps will suffice and that you find some good lignite, I am

Very truly yours,

*and re
"Morton Ranch"*

G. K. EIFLER, JR.
Geologist

GKE:eh
cc: Dr. Peter T. Flawn



THE UNIVERSITY OF TEXAS AT AUSTIN
BUREAU OF ECONOMIC GEOLOGY
AUSTIN, TEXAS 78712

University Station, Box X
Phone 512-GR 1-1534

May 24, 1968

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

Dear Al:

I am mailing under separate cover four quadrangles needed to help you get to the lignite locality in the Tecovas Formation. You can match the four sheets by latitude and longitude. You will find the ranch road traced in red and other information also in red. The ranch foreman you need to see is Calvin Peters; his house is indicated on the map. He will be glad to take you to the locality, which is a few hundred yards back of his house. There is petrified wood close by.

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Hoping that the maps will suffice and that you find some good lignite, I am

Very truly yours,

G. K. EIFLER, JR.
Geologist

GKE:eh
cc: Dr. Peter T. Flawn



THE UNIVERSITY OF TEXAS
BUREAU OF ECONOMIC GEOLOGY
AUSTIN, TEXAS 78712

University Station, Box X
Phone 512-GR 1-1534

March 18, 1968

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

Dear Al:

In response to your letter of March 13 I am sending you a fair size piece of petrified wood from the Texas Triassic. You should have no trouble in making some good thin sections from this specimen. I will be really be glad to get your report on the wood and lignite.

Dr. Flawn and I plan to be in Dallas March 28 and 29 and I am looking forward to seeing you then. Hope you can make it there.

With best personal regards, I am

Very truly yours,

A handwritten signature in cursive script that reads "Gus".

Gus K. Eifler, Jr.
Geologist

GKE, JR.: jp

March 13, 1968

Dr. Gus K. Eifler, Jr.
Bureau of Economic Geology
University of Texas
Austin, Texas 78712

Dear Gus:

You have probably given up on me re the lignite and thin sections. I sometimes take quite a while to get at things, and with the various duties that ~~are~~ piling up here it seems to get worse--but I always do eventually do something! It looks like we'll need a couple more sections of the wood to do a good job--none of the three you sent is a good radial. We'll make the sections required. From the sections you sent, it seems to be a somewhat unusual piece of wood--did you note the odd patterns of secondary crystallization? I suspect it will turn out to be a primitive conifer, but I am not sure even of that at the moment. Sometime in the next few weeks we should finish looking at things and get a report to you. See you at the Dallas meeting in two weeks?

Best wishes.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc



THE UNIVERSITY OF TEXAS
BUREAU OF ECONOMIC GEOLOGY
AUSTIN, TEXAS 78712

University Station, Box X
Phone 512-GR 1-1534

November 8, 1967

Dr. Alfred Traverse
Associate Professor of Geology
The Pennsylvania State University
University Park, Pa. 16802

Dear Al:

Thank you for your letter of November 1. I hope the samples of lignite have arrived by this time.

I am sending three thin sections and some pieces of petrified wood. I hope this material can be identified. All of it is from the same stratigraphic position in the Tecovas Formation as the lignite.

With kind personal regards, I am,

Very truly yours,

A handwritten signature in cursive script that reads "Gus".

GUS K. EIFLER, JR.
Geologist

GKE:eh

November 1, 1967

Dr. Gus Eifler
Bureau of Economic Geology
The University of Texas
Austin, Texas 78712

Dear Gus:

It was a great pleasure to hear from you and especially to learn that you have come across some lignite from the Triassic. I am holding my breath--if it should turn out to be some coal with spores in it, it will be fairly big news, and I'll have some real fun working with it. I look forward to getting the samples.

RE the petrified wood--I don't remember what I said, but if there is only one kind that you would like an opinion on, I am sure that we could have the sections made here. After all, it would be the least that we could do in exchange for a sample of Triassic lignite!

It is good of you to remember my interest in things like this. The paleobotany of Texas is still my major scientific interest and probably will remain such.

It was good to see you again in July. You all certainly were looking prosperous! Best wishes.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc



THE UNIVERSITY OF TEXAS
BUREAU OF ECONOMIC GEOLOGY
AUSTIN, TEXAS 78712

University Station, Box X
Phone 512-GR 1-1534

October 24, 1967

Dr. Alfred Traverse
Department of Geology and Geophysics
Penn State University
University Park, Pa.

Dear Al:

At long last I have come across some lignite in the Triassic of Texas and I am sending you two bags of it from the same locality. This lignite occurrence is in the lower part of the Tecovas Formation in Oldham County, Texas. The lignite occurrence is at about the same stratigraphic position as the petrified wood samples which I think you have seen.

I am having some thin sections made in the near future here at The University of the petrified wood and will send them along to you when they are finished.

I hope all this material will be of some help to you.

With best wishes, I am,

Yours very truly,

GUS K. EIFLER, JR.
Geologist

GKE:eh

THE UNIVERSITY OF TEXAS

BUREAU OF ECONOMIC GEOLOGY
THE LITTLE CAMPUS
18TH AND RED RIVER STREETS
UNIVERSITY STATION, BOX X
AUSTIN 78712

2 October, 1965

Memorandum

To: Dr. Gus Eifler

From: A. Traverse

Re: Sample of Triassic Clay

Sorry to report that though I pulled out all the steps on it, the sample of clay you gave me proved to be virtually unfossiliferous. I picked up a few spores in the residue, but with such a small number of them there is too much chance that they would be contaminants to do anything with them. Keep your eyes open for some dark colored (carbonaceous would be best!) shales, will you?

You might be interested in the procedure I used, which produced a nice slide with considerable finely divided organic matter (and a few little pieces of wood), but almost no spores, darn it.

1. Sample pulverized. Broken down by boiling in washing soda.
2. Left in 20% HCl two days. Solution orange--iron. Clay now very light gray.
3. Put in 52% HF with a little conc. HCl. Very vigorous reaction, indicating considerable clean silica in the sample.
4. Washed in dilute HCl. HF treatment repeated--each treatment was for 24 hrs. at 80-90° C. Mineral matter completely dissolved. Residue of organic matter mounted.

Thanks for your interest, Gus. See you around one of these days.

October 6, 1971

Dr. G.K. Eifler, Jr.
Bureau of Economic Geology
University of Texas
Austin, Texas 78712

Dear Gus:

Thanks for yours of 27 September. We do know about the locality at Boden--in fact we collected from it on our last excursion to that part of the world. Unfortunately, we collected from a roadside exposure, and the lignite was so oxidized that it was virtually barren of recognizable microfossils. We feel that if we could get at fresher material from the same locality we might score, and we intend to try again this time. Thanks especially for the information about Finch; I intend to write him soon.

Looking forward to seeing you again one of these days. I am

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/kai

Copies for Jimmy

October 29, 1968

Dr. G.K. Eifler, Jr.
Bureau of Economic Geology
University of Texas
Austin, Texas 78712

Dear Gus:

It was good of you to wait so long at the 385--I was distressed that the phone call from down the road a piece was not answered because I was afraid that you would give up on us.

We did very well indeed. The locality on the Masten Ranch was better than I had hoped in my wildest imagination--about three feet of good lignitic clay and perhaps a half foot of lignite, with an interesting underclay. Unless I miss my guess, Dunay will get plenty of stuff for a godd thesis from the place. We also discovered a roadside exposure which is probably the one referred to in the report you gave Dunay--it seems to be almost exactly the right spot, though I suppose the road was not there when the report was originally done. We ran into bad luck at the Kritser place. I talked with Tom by phone from the ranchhouse in the a.m. (he lives and works in Amarillo), and he seemed very enthused and asked us to come back that afternoon and he would spend the day with us showing us some things we would like to collect. When we got back, however, his brother had just been killed in a wreck of his own plane (per enclosure), and the deal was off. I intend to correspond with Tom with the hope of getting back yet.

Thanks again for all your help. Perhaps will see you at the South Central Section of GSA again next year? (Lawrence, Kansas)

Best wishes.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

Enclosure: clipping

Inquire in February
how to get to
(C. Peters) Martin Ranch & Fuller Ranch



THE UNIVERSITY OF TEXAS AT AUSTIN
BUREAU OF ECONOMIC GEOLOGY
AUSTIN, TEXAS 78712

Bonita Ranch
Bivins - Childers
firm in Amavillo
ask for W. J. Howell
+ express interest
in Bonita Ranch
locality

University Station, Box X
Phone 512-GR 1-1534

May 24, 1968

Eifler home phone:
626-4275

3707 Amavillo
Blvd. W.
Tom Kelly - Tell
him that we'll
send him the
notarization for
the wood cut by
E. Eifler

p. 56 of
Peter Co. Geology
re lignite of
Ridge

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

Dear Al:

I am mailing under separate cover four quadrangles needed to help you get to the lignite locality in the Tecovas Formation. You can match the four sheets by latitude and longitude. You will find the ranch road traced in red and other information also in red. The ranch foreman you need to see is Calvin Peters; his house is indicated on the map. He will be glad to take you to the locality, which is a few hundred yards back of his house. There is petrified wood close by.

I am mailing you the maps for fear that our field schedules might not coincide, at this date I am not sure of mine.

Hoping that the maps will suffice and that you find some good lignite, I am

Very truly yours,

G. K. EIFLER, JR.
Geologist

lined to
"Martin Ranch"

GKE:eh
cc: Dr. Peter T. Flawn



THE UNIVERSITY OF TEXAS AT AUSTIN
BUREAU OF ECONOMIC GEOLOGY
AUSTIN, TEXAS 78712

University Station, Box X
Phone 512-GR 1-1534

May 24, 1968

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

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I am mailing you the maps for fear that our field schedules might not coincide, at this date I am not sure of mine.

Hoping that the maps will suffice and that you find some good lignite, I am

Very truly yours,

A handwritten signature in cursive script, appearing to read "Gus", written in dark ink.

G. K. EIFLER, JR.
Geologist

GKE:eh
cc: Dr. Peter T. Flawn



THE UNIVERSITY OF TEXAS
BUREAU OF ECONOMIC GEOLOGY
AUSTIN, TEXAS 78712

University Station, Box X
Phone 512-GR 1-1534

March 18, 1968

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

Dear Al:

In response to your letter of March 13 I am sending you a fair size piece of petrified wood from the Texas Triassic. You should have no trouble in making some good thin sections from this specimen. I will be really be glad to get your report on the wood and lignite.

Dr. Flawn and I plan to be in Dallas March 28 and 29 and I am looking forward to seeing you then. Hope you can make it there.

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Gus K. Eifler, Jr.
Geologist

GKE, JR.: jp

March 13, 1968

Dr. Gus K. Bifler, Jr.
Bureau of Economic Geology
University of Texas
Austin, Texas 78712

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Best wishes.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc



THE UNIVERSITY OF TEXAS
BUREAU OF ECONOMIC GEOLOGY
AUSTIN, TEXAS 78712

University Station, Box X
Phone 512-GR 1-1534

November 8, 1967

Dr. Alfred Traverse
Associate Professor of Geology
The Pennsylvania State University
University Park, Pa. 16802

Dear Al:

Thank you for your letter of November 1. I hope the samples of lignite have arrived by this time.

I am sending three thin sections and some pieces of petrified wood. I hope this material can be identified. All of it is from the same stratigraphic position in the Tecovas Formation as the lignite.

With kind personal regards, I am,

Very truly yours,

A handwritten signature in blue ink that reads "Gus".

GUS K. EIFLER, JR.
Geologist

GKE:eh

November 1, 1967

Dr. Gus Eifler
Bureau of Economic Geology
The University of Texas
Austin, Texas 78712

Dear Gus:

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Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc



THE UNIVERSITY OF TEXAS
BUREAU OF ECONOMIC GEOLOGY
AUSTIN, TEXAS 78712

University Station, Box X
Phone 512-GR 1-1534

October 24, 1967

Dr. Alfred Traverse
Department of Geology and Geophysics
Penn State University
University Park, Pa.

Dear Al:

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I am having some thin sections made in the near future here at The University of the petrified wood and will send them along to you when they are finished.

I hope all this material will be of some help to you.

With best wishes, I am,

Yours very truly,

GUS K. EIFLER, JR.
Geologist

GKE:eh

THE UNIVERSITY OF TEXAS

BUREAU OF ECONOMIC GEOLOGY
THE LITTLE CAMPUS
18TH AND RED RIVER STREETS
UNIVERSITY STATION, BOX X
AUSTIN 78712

2 October, 1965

Memorandum

To: Dr. Gus Eifler

From: A. Traverse

Re: Sample of Triassic Clay

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2. Left in 20% HCl two days. Solution orange--iron. Clay now very light gray.
3. Put in 52% HF with a little conc. HCl. Very vigorous reaction, indicating considerable clean silica in the sample.
4. Washed in dilute HCl. HF treatment repeated--each treatment was for 24 hrs. at 80-90° C. Mineral matter completely dissolved. Residue of organic matter mounted.

Thanks for your interest, Gus. See you around one of these days.

ATVINNUDEILD HÁSKÓLANS

(UNIVERSITY RESEARCH INSTITUTE)

GEOLOGY

~~HEKJARTEGUR~~ - REYKJAVÍK - ICELAND

Reykjavík, 29th March 1962

Dr. Alfred Traverse
[3737 Bellaire Boulevard] P.O. Box 481
Houston, Texas, U.S.A.

Dear Dr. Traverse

Thank you for your letter from 20th of March.
I will not start earlier than 6th of April from Iceland,
and arrive in New York on the 7th. I will take
a bus-line down to Brownsville / Texas direct.
But if I should stop in Houston I could perhaps
contact you, but I don't intend to stop there.

yours sincerely

Thorleifur Einarsson

March 20, 1962

Dr. T. Einarsson
University Research Institute
Laekjarzeig 2
Reykjavik, Iceland

Dear Dr. Einarsson:

I just received a copy of the letter from Dr. Tsukada to you, dated March 12, 1962, in which he indicates that you may be driving with him from New Haven to Brownsville prior to the International Palynological Conference next month.

Unfortunately, Dr. Tsukada did not clear with me the portion of his letter regarding your possible visit to Houston before he wrote to you. Had he done so, I could have explained that it will not be convenient for me to spend several days with you at the time in question, though I would be delighted to meet you and have lunch or dinner with you while you are in this vicinity. My wife and I will just have had an addition to the family a few days before the time in question, so it is obvious that I will be pretty busy at home also.

Hoping that you will be able to call me when you are passing through Houston and that you will enjoy your visit to our country, I am

Very truly yours,

Alfred Traverse

AT:pjh

cc: Dr. Matsuo Tsukada

bc: Dr. A. Traverse ✓
Dr. D. V. Higgs

SHELL DEVELOPMENT COMPANY
Exploration and Production Research Division


February 5, 1958

Professor Dr. A. Eisenack
Reutlingen
Urbanstrasse 24
Germany

Dear Professor Eisenack:

Thank you very much for the copy of "Mikrofossilien in organischer Substanz aus dem Lias Schwabens (Suddeutschland)". This paper arrived at a very appropriate time. I have been writing to Noren about Tytthodiscus and talking with Schopf about Tasmanites. Specifically, I was curious about why Noren's Tytthodiscus was not regarded as the same thing as the Leiosphaera illustrated by you in Figure 3 of your 1951 paper in Senckenbergiana, Bd. 32. The present paper from you sheds some light on the situation.

Very truly yours,


Alfred Traverse

AT:ml

Shell Development Company
Exploration and Production Research Division

April 13, 1956

Prof. Dr. A. Eisenack
Urbanstrasse 24
Reutlingen, Germany


Dear Prof. Dr. Eisenack:

It was delightful to get your very interesting and beautifully illustrated paper, "Mikrofossilien aus Phosphoriten des Samlandischen Unteroligozans und über die Einheitlichkeit der Hystrichosphaerideen," and the paper, "Neue Chitinozoen aus dem Silur, u.s.w."

I was especially pleased to get the reprint of the paper, "Mikrofossilien aus Phosphoriten, u.s.w." because it was not available in our library here. We get only Abt. B of *Palaontographica*. I was struck with the great similarity of the item Deflandrea phosphoritica in your paper to my Peridinium hansonianum on page 72 of my monograph on the pollen and spores of the Brandon lignite. My Peridinium, having been macerated, consists of the theca only.

On looking in my records I find no record of having sent you a copy of the above mentioned monograph, so I am sending you one under separate cover. If my records are at fault, and you already have a copy, please give the extra one to some other interested person.

Very truly yours,


Alfred Traverse

AT:ldd

Shell Development Company
Exploration and Production Research Division

March 28, 1956

Professor Dr. A. Eisenack
Reutlingen
Urbanstrasse 24
Germany

Dear Dr. Eisenack:

Thank you very much for the kind words in your card of February 22. It is very good to know that the publications were of interest. I have also enjoyed reading your papers, and I feel that I shall have occasion to make use of them from time to time. I look forward to receiving the copy of "Mikrofossilien aus Phosphoritknollen usw." I very much appreciate your interest in my work and hope that we can remain in scientific correspondence.

With all best wishes.

Very truly yours,

AT

Alfred Traverse

AT:bsc

Shell Development Company
Exploration and Production Research Division

February 13, 1956

Dr. A. Eisenack
Geol. Inst. der Universität
Siegwartstrasse 10
Tübingen, Germany

Dear Dr. Eisenack:

It was good to hear from you recently and to know of your interest in my work. You are now on my permanent mailing list and have not received a reprint of my Botryococcus paper only because I have been somewhat delayed in sending out the reprints as a result of my being in Europe when the paper was published.

My records do not show which of my papers I have already sent you, so I am sending you an assortment of reprints. You may dispose of those which you already have or which are of no interest.

Unfortunately, I do not have reprints of my monograph on the microfossils of the Brandon (Vt.) lignite. If you would like a copy you may obtain one by writing to the Publications Section, U. S. Bureau of Mines, 4800 Forbes Street, Pittsburgh, Pennsylvania. Ask for Report of Investigations 5151, 1955, by Alfred Traverse.

I am looking forward to seeing the reprints that you are sending me.

Sincerely yours,

Alfred Traverse

AT:hmp

Shell Development Company
Exploration and Production Research

22. I. 1956

Tübingen, Germany, Geolog. Institut, Sigwartstr. 10

Sehr geehrter Herr T r a v e r s e !

Ihre Arbeit " Occurrence of the oil forming alga Botryococcus in lignites and other Tertiary sediments " (Micropaleontology 1 Nr. 4/ 1955) interessiert mich sehr. Ich wäre Ihnen sehr dankbar, wenn Sie mir einen Sonderdruck überlassen könnten. Mit gleicher Post gehen 2 kleine Arbeiten von mir an Sie ab.

Mit besten Grüßen

Ihr sehr ergebener

Reyn. Eisenack.

Dr. ALFRED EISENACK,

REUTLINGEN

Urbanstrasse 24

Germany

The Hague, December 2nd, 1955

Dear Dr. Eisenack:

Many thanks for the proof of "Mikrofossilien aus Phosphoriten des samländischen....usw." My trip to Europe, which I mentioned in a letter written earlier from the States, is running on a very cramped schedule, so that I am not able to make as many sidetrips as I had originally planned. It will not be possible for me to make it to Reutlingen, as I had hoped I might.

Very best wishes,

Sincerely yours,

A. Traverse
c/o N.V.De B.P.M.
GA/Pal.Lab.
30, C.v.Bylandtlaan
The Hague

October 25, 1955

Dr. A. Eisenack
Reutlingen
Urbanstrasse 24,
Germany

Dear Dr. Eisenack:

The reprints of "Hystrichosphären aus dem baltischen Gotlandium" and "Über Hystrichosphaerideen und andere Kleinformen aus baltischem Silur und Kambrium," about which we have recently corresponded, came today. Thank you very much for your help in this matter.

Yours very truly,



A. Traverse

AT:mro

Shell Development Company
Exploration and Production Research Division

October 10, 1955

Prof. Dr. A. Eisenack
Reutlingen
Urbanstrasse 24
Germany

Dear Dr. Eisenack:

Many thanks for your very kind letter of September 15. I am looking forward to receiving the reprints that you say are on the way, and I am sorry that you do not have any more available of the other papers.

I would indeed like to have the proof for "Mikrofossilien ans Phosphoriten des saemilindischen Unteroligozäne, u.s.w." As you say, the bibliography would be of considerable use to me in my work.

You will note that my address has been changed since my last letter to you. I have resigned from the Bureau of Mines where I was doing primarily coal petrographic work, to do palynologic research for Shell.

With very best wishes, I am

Sincerely,

Alfred Traverse

AT:hmp

Shell Development Company
Exploration and Production Research

Reutlingen, d. 15. IX. 1955.

Sehr geehrter Herr T r a v e r s e !

Da ich erst vor einigen Tagen von einer Reise nach Schweden zurückkam, so kann ich Ihren Brief vom 1. VIII. erst heute beantworten.

Einen Sonderdruck des kurzen Vortragsberichtes " Hystrichosphären, Sporen oder Planktonten " habe ich nicht und kann ich Ihnen leider nicht senden. Dagegen sind 2 Sonderdrucke " Hystrichosphären aus dem baltischen Gotlandium und Über Hystrichosphaerideen und andere Kleinformen aus baltischem Silur und Kambrium " gestern an Sie abgesandt worden.

Meine Arbeit " Mikrofossilien aus Phosphoriten des samländischen Unteroligozäns und über die Einheitlichkeit der Hystrichosphaerideen " kann ich Ihnen auch nicht senden, da ich von ihr keine Exemplare mehr besitze. Allerdings ist noch eine Korrektur vorhanden (ohne Tafeln), die Sie vielleicht brauchen könnten wegen des Verzeichnisses der Schriften (bis 1953) Bitte, teilen Sie mir mit, ob ich sie Ihnen senden soll.

Es würde mich freuen, wenn ich weiterhin von Ihnen hören würde.

Mit besten Grüßen

Ihr

*) Palaeontographica, Abt. A,
Vol. 105, p. 49 - 95,
Stuttgart 1954.

A. Eisenack

Prof. Dr. A. Eisenack

Reutlingen
Urbanstraße 24

August 1, 1955

Through Chief, Br. of Coal Tech.

Dr. A. Eisenack
Geol. Inst. der Universität
Siegwartstr. 10
Tuebingen, Germany

Dear Dr. Eisenack:

Would you be able to send me a copy of your papers, "Hystrichosphaerideen, Sporen oder Planktonen?", Pal. Zeitschr., etc. and "Hystrichosphären aus dem baltischen Gotlandium" Senckenbergiana, vol. 34, etc.? Copies of any other papers you may have on hystrichosphaerids would be most welcome. I am interested in the occurrence of possible members of the group in certain Tertiary sediments.

Very truly yours



Alfred Traverse
Head, Fuels Microscopy Laboratory

✓ cc ATraverse/dw

Reutlingen, d. 6. XII. 1955.

Sehr geehrter Herr T r a v e r s e !

Vielen Dank für Ihre Mitteilung aus dem Haag. Ich begrüße Sie von hier aus im Old Europe. Ihr Besuch in Reutlingen hätte mich sehr gefreut. Doch hatten Sie in keinem der 3 Briefe an mich Ihre Reise nach Europa erwähnt. Mein Laboratorium in Tübingen ist sehr bescheiden; ich arbeite allein, ohne Hilfskräfte, und außerdem nur einmal in der Woche. Ich mußte, als ich 1950 aus 5jähriger russ. Kriegsgefangenschaft zurückkehrte, hier in Reutlingen eine Stelle als Lehrer annehmen und muß also zufrieden sein, wenn ich meine wissenschaftl. Tätigkeit in bescheidenem Rahmen ausüben kann. - Ich würde mich sehr freuen, wenn ich mit Ihnen in wissenschaftlicher Verbindung bleiben könnte. Vielleicht bietet sich später einmal Gelegenheit für einen erneuten Besuch in Europa und dann auch in Reutlingen oder Tübingen.

Mit besten Grüßen
Ihr sehr ergebener

Prof. Zischner.

Tübingen, Germany, Geolog. Institut. 22.II.

Sehr geehrter Herr T r a v e r s e !

Haben Sie herzlichen Dank für Ihren Brief vom 13. Febr. Ich freue mich sehr, Ihre mich sehr interessierenden u. für mich wichtigen Schriften zu erhalten. Bisher habe ich noch keine Ihrer Arbeiten.

Aus unserem Institut habe ich noch ein Exemplar meiner Arbeit "Mikrofossilien aus Phosphoritknollen des samländischen Unteroloigozäns usw." erhalten können von den Tauschexemplaren, die sich das Institut reserviert hatte. Ich freue mich, daß ich Ihnen diese Arbeit noch schicken kann; ich selbst hatte keine Separate mehr. Die Arbeit sende ich in der kommenden Woche. Inzwischen, so hoffe ich, haben Sie auch die Arbeit über die Mikrofossilien aus dem Beyrichia-Kalk erhalten.

Mit besten Grüßen

Ihr sehr ergebener

A. Eisenack