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#### *About the Institute*

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

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

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

8 September, 1988

Dr. Salah Y. El-Beialy  
Department of Geology  
Faculty of Science  
El-Mansoura University  
El-Mansoura, Egypt

Dear Dr. El-Beialy:

Thanks for yours of 26 August. I am sorry that I don't recall much about meeting you in Halifax. As a Charles Downie student you must have a really good background! I am sorry to report that I unfortunately have no funds at all to support a post-doctoral position for you (or anybody else) here. Indeed, such money is becoming increasingly difficult to obtain.

Best wishes to you in your work. Perhaps we'll meet at an international conference somewhere.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

Prof. A. Traverse,  
Department of Geosciences,  
Pennsylvania State University,  
University Park, Pennsylvania 16802

Dr. Salah Y. EL-Beraly,  
Dept. of Geology,  
Faculty of Science,  
EL-Mansoura University,  
EL-Mansoura, Egypt.

20th August 1988

Dear Prof. Traverse,

It was a pleasure to meet you during the 20th Annual meeting in Halifax, Nova Scotia. Of course, you were very busy that I cannot talk with you.

I received my Ph.D. from Sheffield University, under C. Downie, for a study of the Late Tertiary dinocysts of the Nile Delta and Spain. So I would be very grateful if you can offer me a postdoctoral fellowship at your department, where we can do a joint work on the Mesozoic/Cenozoic palynomorphs from Egypt. The convenient time to start our scientific cooperation is probably in January 1989. I think the duration of this fellowship may be a year or two. Because of the limited budget, I can only cover the air ticket.

I look forward to receiving your kind reply.

N.B. C.V and a list of publications will follow shortly if there is a positive answer to my letter.

Yours sincerely,

Salah

Many Thanks.

Hunt Institute for Botanical Documentation

22 September, 1981

Mr. S. Y. El Beialy  
Geology Department, Faculty of Science  
Mansoura University  
Mansoura, Egypt

Dear Mr. El Beialy:

Thanks for yours of 22 August, 1981. Apparently you have received my previous letters in which I have made it clear that if you wish to be a graduate student here, you must apply, take the required exams (as part of the application), submit transcripts of your academic record, etc., and compete with other applicants for a place here. What your letter of 22 August asks is for us to assure you that you have been admitted before we have seen and evaluated your application.. This is impossible! Ms. Linda Gruhn of the Graduate Admissions office has sent you the application materials. You must complete and return them. This includes arranging for and taking the GRE and TOEFL examinations in your country, not after you come to the U.S. Unless you do these things, there is no way you can be admitted.

I do hope this is clear and understandable. It is important to be sure there is no misunderstanding of such a critical matter!

Best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et  
cc: Ms. Gruhn

I enlarged this letter a bit per suggestions of Linda. She says that Grad Admissions has been having all sorts of trouble with foreign applicants from places like Egypt, India, etc., who want to be assured of admission before they apply, so they will be sure their governments will pay.

(Have already given her a copy of his  
22 Aug. letter to you.)

Prof. A. Traverse  
The Pennsylvania State Univ.  
University Park, Pennsylvania 16802

Dept. of Geology  
Faculty of Science  
Mansoura University  
Mansoura, Egypt.

Dear Prof. Traverse

30. 8. 1981

Thank you very much for your letter of 11 August, which answered all the questions in my mind. Concerning the application form, it came so late, when I received it, I quickly begin in completing it. please, let me give you some remarks regarding the TOEFL & GRE exams. I study five hours daily for the TOEFL, I have some sample tests which give me an idea about the nature of the exam, Also, I listen to the voice of America 2 times daily to be familiar with the american accent. The suitable test date of TOEFL for me will be on November 21, 1981. The mailing date for the official score report will be on December 23, 1981. AS regards GRE I'll prepare myself within the next coming few days to be qualified to pass the exam. The most important question is, in case I did not gain the required score ... what can I do!?

Please, do not let me embarrassed. Greetings for you from Egypt. Thank you very much.

Sincerely yours

S. Y. El Beihy

Mansoura University  
Faculty of Science  
Geology Dept., Mansoura, Egypt

22 August, 1981

Prof. A. Traverse  
The Pennsylvania State University  
University Park, Pennsylv. 16802

Dear Prof. A. Traverse

I would be pleased to write again hoping that my letter dated 8 July and my M.Sc. have come to you. I would be very grateful if you kindly send me an official letter (one original copy & 2 transcripts) approved by you indicating that you agree and do not mind to supervise my Ph.D work in your laboratory. Consequently, I will deliver your letter to the Egyptian authorities that will defray all the fees and living expenses for 5 continuous years. In this case, our Cultural attach will contact you to confirm my reservation. Since then, I will be able to come to the Penn. state at the end of this year.

Concerning TOEFL & GRE Exams. I will be ready to apply for them when I come to U.S.A. I will be glad to hear from you. Thank you in advance.

Sincerely yours,

Salah Youssef el Beialy

copy to  
J. Bruchin -

Faculty of science  
Mansoura University  
Mansoura  
Egypt  
14 April 1981

Prof. Dr A. Traverse  
Palynological laboratories  
Deike 435 Pennsylvania  
State University Park PA16802,  
U. S. A.

Dear Prof. Traverse

I was glad to hear that you are the president of the international commission for palynology. It was a big chance for me to contact you asking your help. I have been given a university mission to the U.S.A. I studied under the supervision of prof. Saad, Alexandria University, Alexandria, Egypt. In my M.Sc thesis I got very interesting results as regards the old branches of the Nile Delta. The thesis is entitled "Palynological Studies on the subsurface Plio-pleistocene sediments of Abu Qir well NO. 2X, northern coast of the Nile Delta, Egypt.

I obtained a bursary to finish a Ph.D. project in the U.S.A. The university will pay all duties and fees. I shall be very grateful if you kindly give me the chance to work under your supervision if you have no objections. Waiting for your kind reply, I shall remain your faithful student.

Sincerely yours  
S. Y. El Beialy



THE UNIVERSITY OF TEXAS AT AUSTIN  
AUSTIN, TEXAS 78712

*Department of Geological Sciences*

January 3, 1969

Dr. Alfred Traverse  
P. O. Box 967  
State College, Pa. 16801

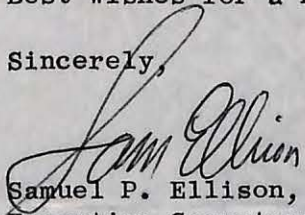
Dear Alfred:

We sincerely appreciate your contribution of \$10.00 to the J. Hoover Mackin Scholarship Fund of the Geology Foundation, by your check dated December 30, 1968.

All of us here at the University have been deeply saddened by Hoover's death, and we feel that the scholarship fund which has been established will be a fitting and perpetual tribute to him. We are notifying Mrs. Mackin and the family of your memorial contribution.

Best wishes for a happy and prosperous New Year.

Sincerely,

  
Samuel P. Ellison, Jr.  
Executive Secretary  
The Geology Foundation

SPE:l



ELSEVIER  
SCIENCE B.V.

Earth Sciences Department

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Dr. A. Traverse  
Pennsylvania State University  
Palynological Laboratories  
Dept. of Geosciences  
435 Deike Building  
University Park, PA 16802  
U.S.A.

file →

Our ref. FV/mh

Amsterdam, 16 May 1994

Re: "Palynofloral geochronology of the Brandon Lignite of Vermont,  
USA" PALBO 1763

Dear Dr. Traverse,

Thank you for the corrected proofs and accompanying letter dated 13 May, 1994.

Apart from the actual errors, that will of course be corrected, you raise a problem about the working principle I have used to mark up your paper, stating that you followed our directives, but what you did "seems to have little relation to the present form of the paper in this respect". The solution is simple. Since you first submitted your paper, the directive has changed. Now, I follow the new "Format of descriptions of new taxa of fossil plants (genera, species)", compiled by Wim Punt, one of the Editors-in-Chief, and published in the journal earlier this year (enclosed). This new format in particular, implies enormous differences between descriptions of new taxa on one hand, and "not new" taxa on the other.

However, the above is only part of the explanation. The major problem is the typesetter's troubles with type changes (especially in headings). For instance, when considering p. 21, the *Rhuspollenites* problem, your name (and year) should have been in Roman twice, as well as the statement about the correct name, except for the generic name, which was coded capital + lower case, in italics. Especially in headings the typesetter has a major problem producing the right type; I will have to correct all these errors and will do so in a consistent manner.

Imprints:  
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Pergamon  
North-Holland  
Excerpta Medica

Bankers: Hollandsche Bank-Unie  
Rotterdam 62.30.60.493  
HR Amsterdam 158992

I trust the above clarifies most of the errors in the proof. Thanks to your rapid return of the proofs. Your paper will be published in Vol. 82 (3/4), scheduled for July 1994.

Yours sincerely,

ELSEVIER SCIENCE B.V.  
Earth Sciences Department



F. Veenstra  
desk editor, PALBO

THE PENNSYLVANIA STATE UNIVERSITY  
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Phone: (814)863-3419; Fax: 814-863-7823

13 May, 1994

*file Elsevier*

Editor, Review of Palaeobotany and Palynology  
Earth Sciences Department  
Elsevier Science B. V.  
Amsterdam Publishing Division  
P. O. Box 1930  
1000 BX Amsterdam, The Netherlands

Dear Friends:

Enclosed are the page proofs for my article,  
"Palynofloral...Vermont, USA".

I have carefully proofread this with my assistant, and we have found a number of things that we corrected in red on the proofs, in the usual manner. As there are so few such things, I thought it best to list the pages on which they are to be found, viz. 1,2,7,14,19,21,22,28,31,32,33. Please look carefully for these.

In addition, a couple of these require explanation:

1. on p. 2, 7 and 14 there are some large spaces left by the computer program (apparently) that should really be closed up for esthetic reasons. I realize that there are others throughout the paper, but none so obvious and disagreeable as these.

2. on p. 28 I fortunately discovered that I made several small mistakes in the manuscript that we can now correct. For two species in which I noted other transfers, I neglected to put in the required "(Traverse)" between the specific epithet and Potonié. I have indicated this by proofreader signs. However, for the second one, an additional statement is required: "(Specific epithet misspelled "longopollinius")"

3. in the References, p. 31, you have raised a difficult issue re "DNAG," which everybody references that way. It was, in fact, published as follows: "Palmer, A. R., 1983, Compiler. The Decade of North American Geology 1983 geologic time scale: Geology 11:503-504." The individual reprints that GSA sells bear the information September, 1983, instead of a proper literature reference, and that's where that came from. My best judgment of what to do is to leave "Decade of North American Geology [DNAG]," as I've indicated, with the additional reference "see Palmer", all of which I've indicated with proofreader marks.

Then at the appropriate place, we should insert the Palmer reference I've given above.

4. in the References, p. 32, you challenge understandably "Keroher, G. C., and others". I have indicated by marks that the quotation marks around "and others" must be removed, and I enclose herewith a xerox of the title page to prove that that is correct. The reason for this universally accepted style is that there are dozens of "others."

5. in the References, also p. 32, you ask the total number of pages for the Spackman thesis. It's 187, as I've indicated in red. I thought I should mention this, as it's by coincidence that I never noticed before the same number exactly as for my thesis done in the same lab at the same time on the same general subject!

6. in the References, p. 33, you ask about a publisher for the Catalog of Fossil Spores and Pollen. This was a periodical with irregular intervals of publication, but nevertheless a periodical. The publisher was The Pennsylvania State University, but I don't think this need be mentioned here, any more than American Museum of Natural History for Micropaleontology.

Now, beyond those 6 items, and the things that are clearly marked on the proofs, we've got a MAJOR PROBLEM THAT YOU MUST CAREFULLY CONSIDER! On p. 21, under Rhuspollenites, as I have attempted to show with proofreading marks, at the very least, in the parenthetical sentence after "comb. nov." the generic name must be capitalized and set off from the rest of the sentence by being put in bold, or by changing the type used for the rest of the sentence! However, this is only symptomatic of what seems to me to be a major problem. I'll give a few examples, but you should look into this throughout. (I emphasize that WE followed your directives about bold, etc., implicitly. In fact, however, what we did seems to have little relation to the present form of the paper in this respect.):

a. also on p. 21, left column, under Horniella. You have rendered the name of the taxon and my name, as well as date and page number, all exactly the same, in italics. Do you really want to do that? If you compare p. 23 for Parthenopollenites and Vitispollenites, e. g., for the basionym, you have handled it quite differently (and better!). There may be good reasons for this, but please check.

b. look at p. 24, where under Intratropopollenites you have handled it still differently! You may be able to rationalize this, but you must be able to explain! On the same p. top of col. 2, you've handled the matter better--italics for the name of the taxon, ordinary type for the persons' names, date and p. no..

c. p. 12: under Saeptodinium--you have used no space

between the basionym designation and the other combination. It seems to me that one is required, and if you will look on p. 15 under Caryaepollenites you will see that "other transfer" (the same thing) is handled differently, and I think better. Please note that I think we must change "combination" to "transfer," in order to agree with the rest of the paper.

Now, the problem is that if I were to attempt to suggest changes on these form things there would be no end to it, and I have not done so, except where there is an actual error. I just don't know what your working principles have been. Somebody in your office must check for the abovementioned sort of things. I can live with whatever you do, as long as the actual errors are correctly and as long as what you are doing is obviously consistent!

All the best with this difficult job.

Yours very truly,

Alfred Traverse

encl: proofs

THE PENNSYLVANIA STATE UNIVERSITY  
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7 April, 1994

Dr. F. G. Koning  
Elsevier Science  
Earth Sciences Dept.  
P. O. Box 1930  
1000 BX Amsterdam, Netherlands

Dear Dr. Koning:

That was very good news per your letter of 28 March, re acceptance of my paper.

Because of the length of the paper, and the fact that I do not at the moment have funding, I guess I'll have to get along with the 50 free offprints.

I know you are going to find this hard to believe in this day and age, but I do not have an EMail address (the university wants individual professors to pay for the connection personally, although it is really for the convenience of the university to be able to send us directives). I can be faxed, per the above number.

Copyright transfer form and reprint order form enclosed.

Best wishes and thanks.

Yours very truly,

Alfred Traverse

encl



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The Netherlands

Prof. Alfred Traverse  
College of Earth and Mineral Sciences  
Department of Geosciences  
Pennsylvania State University  
UNIVERSITY PARK, PA 16802  
U.S.A.

Our ref. MGT/ia Your ref. Amsterdam, 7th January, 1987

Agriculture  
Chemistry  
Earth Sciences  
Technology & Engineering  
Dictionaries

Dear Professor Traverse,

Thank you for your letter of 17 December.

Please feel free to contact me should you have the wish  
to write another book some time in the future.

Yours sincerely,

Drs. Martin G. Tanke  
Earth Sciences Department



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Cables: ESPOM

Dr. A. Traverse  
Dept. of Geosciences  
Pennsylvania State University  
UNIVERSITY PARK, PA 16802  
U.S.A.

**Address for visitors:**

Sara Burgerhartstraat 25  
1055 KV Amsterdam  
The Netherlands

Our ref. MGT/ia      Your ref.

Amsterdam, 18th November, 1986

Dear Dr. Traverse,

During a discussion concerning the publication of books in the various fields of the Earth Sciences, the need for a book on "Palynology" was mentioned. It was further suggested that you would be one of the most suitable authors for such a book.

I would greatly appreciate it if you could let me know your comments regarding this suggestion, and inform me whether you would be interested in the possibility of writing or editing such a book.

I look forward, with great interest, to hearing from you.

With kind regards,

Drs. Martin G. Tanke  
Earth Sciences Department



# ELSEVIER SCIENCE PUBLISHERS

Science & Technology Division

← file

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Amsterdam, The Netherlands

Dr. L. Traverse  
Pennsylvania State University  
Dept of Geosciences  
UNIVERSITY PARK, PA 16802  
U.S.A.

Our ref. MGT/ia Your ref.

Amsterdam, 17th July, 1985

Dear Dr. Traverse,

Agriculture  
Chemistry  
Earth Sciences  
Social Sciences  
Technology & Engineering  
Dictionaries

Affiliated Company:  
Applied Science Publishers  
Barking (U.K.)

During a discussion concerning the publication of books in the various fields of earth sciences, the need for a book on **Palynology** was mentioned. It was further suggested that you would be one of the most suitable authors for such a book.

I would greatly appreciate it if you would be kind enough to advise me of your comments/opinion with regard to this suggestion, and whether you would be interested in the possibility of writing or editing such a book.

I look forward, with great interest, to hearing from you.

Yours sincerely,

Drs. Martin G. Tanke  
Earth Sciences Department

THE PENNSYLVANIA STATE UNIVERSITY  
DEPARTMENT OF GEOSCIENCES

INTER-OFFICE CORRESPONDENCE

DATE: 16 March, 1979

FROM: A. Traverse *A. Traverse*

TO: C. W. Burnham

*file*  
↓

I have inadvertently got into a mess with Elsevier, as follows: I ordered reprints from them of my paper (with Streeel) on Horseshoe Curve stratigraphy. At the time there was "publication cost" money in my last grant, ample to cover the anticipated charge. The reprints were sent in two batches and, unfortunately, they were separately invoiced. I mistakenly interpreted the first invoice as for the whole order (though I now note that it was marked "partial") as they forgot to include an invoice with the second part of the shipment at the time of mailing. I paid the first invoice with the grant money as planned. In the meantime the grant neared expiration, and the rest of the "publication cost" money was spent for other publications. THEN the second invoice arrived from Elsevier, for the other half of the shipment, a bill for 367 guilders (= +\$185.00). I wrote Elsevier about the problem, pointing out that they were at least partly responsible for my fix because of the separate billing and the fact that the second bill arrived some months after the shipment. They have now responded with a reluctant offer to settle for 50%, i.e. 183.50 guilders (as of today, \$91.75). That seems fair, I suppose, but would be a severe blow personally.

Any chance the department could pick up 50% of this, say-- \$45.00, and I'll pay the rest personally?

3/17

*al,*

*Send the bill to Carol Vonoda; we will <sup>all</sup> pay it.*

*Wayne*

*Pd. 3-20-79  
C.T.*

6 April, 1979

Elsevier/North Holland  
Jan van Galenstraat 335, P.O. Box 211  
1000 AE Amsterdam, The Netherlands

att: J. W. Dijkstra

Dear Mr. Dijkstra:

Several weeks ago I made arrangements for the payment to you of the U.S. funds equivalent of Dutch Guilders 183,50 to cover your invoice 258362. The offer you made to accept this payment to settle the account was very fair and I appreciate it. The Pennsylvania State University will be sending the check to you--indeed, I am surprised you have not received it. If it does not come in the next week or so, please do let me know, and I will see what I can do to speed it along. Thank you very much for your patience.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

elsevier  
north-holland  
elsevier/north-holland  
biomedical press  
excerpta medica

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01448190

Prof. A. Traverse,  
The Pennsylvania State University,  
Dept. of Geosciences,  
Coll. of Earth and Mineral Sciences,  
UNIVERSITY PARK, Penns. 16802.

U.S.A.

accounts receivable department

your ref:

our ref: L.GIJZEN/01448190 - 258362

amsterdam: February 23rd, 1979

Dear Prof. Traverse,

Your letter of February 12th refers

With regard to the matter which you mentioned in your above-named letter we wish to draw your attention to the following facts:

- You sent us a "reprint-order-form" for 300 reprints to be billed to you but of which 150 to be sent to you and the remaining 150 to Belgium.
- Our invoices can bear two addresses, viz one INVOICE-ADDRESS and one SENT-TO-ADDRESS.
- Therefore, we issued TWO invoices, viz. 258362 & 258363 covering resp. 150 reprints sent to your address and 150 sent to Belgium.
- In fact, the order has been treated as per the normal procedure and furthermore the price for 300 reprints was known before you ordered them, as prices are stated on the back-side of our reprint-orderforms.

This, however, does not solve the problem of the availability of funds for the invoice 258362 which is still outstanding for Dutch Guilders 367,00.

As it is our intention to keep our clients satisfied we can only offer you to let us have 50% of the amount, which is Dutch Guilders 183,50. The remaining amount will - in this special case - be taken for our account.

We trust this arrangement will prove satisfactorily and look forward to your early settlement.

Yours faithfully,

J.W. Dijkstra.

Accounts Receivable.

bankers/postalcheque accounts in the name of Associated Scientific Publishers - ASP

bankers amsterdam holl. bank unie 6230.60.493  
london midland bank, Overseasbranch 567828

postalcheque- the hague 18363  
accounts: frankfurt/main 300271-602

# THE PENNSYLVANIA STATE UNIVERSITY

COLLEGE OF EARTH AND MINERAL SCIENCES  
UNIVERSITY PARK, PENNSYLVANIA 16802

Department of Geosciences

Palynological Laboratories

Area Code 814

865-2342

12 February, 1979

Elsevier/North Holland  
Jan van Galenstraat 335, P.O. Box 211  
Amsterdam, The Netherlands

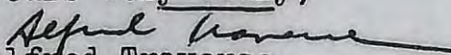
~~A~~Attention: Jaap Albertsma

Dear Mr. Albertsma:

This is in reply to yours of 6 February, 1979. We now realize the problem and it turns out to be quite disastrous for me. My distinct understanding was that the bill for the entire order would be sent to me (see enclosed xerox copy of letter of 21 August, 1978, from Dr. Streel to me) and that the entire order would be sent to Dr. Streel. (I never saw a copy of Streel's order to you.) In due course I received the expected invoice from you (#258363) which I of course assumed to be the entire bill, and I paid it with research funds earmarked for publications which I had available at that time. Then, a short time later, I received a packet of reprints of the paper from you and decided that there had been some confusion and that I had received the reprints instead of Dr. Streel. I wrote him and he replied that he had his reprints already, so I then assumed that you had divided the order and sent half to him and half to me, but I still thought I had been billed for the entire order. (Enclosed are xerox copies of this correspondence.) I never received another invoice (your number 14258362), but did not expect it, thinking I had paid the entire bill. Now that I inspect the shipping label on the reprints sent to me, I see that that number appears, although no invoice was received by me. I had not bothered to count the reprints you sent me, assuming that it was half of the order, but now I see that you sent 150 (plus 25 at no charge) to Dr. Streel and 150 (plus 25 at no charge) to me. If only I had had a copy of the original order (xerox of which you enclosed with your 6 February letter), I would have understood the problem in time to pay the entire bill with publication funds. These funds are no longer available and I am not in a position to pay the amount due indicated in your letter of 14 January, 1979, with personal funds. Now what do I do?

We enclose xerox copies of the previous correspondence for your perusal.

Yours very truly,

  
Alfred Traverse  
Professor of Palynology

AT/et, various enclosures

21 FEB 1979

12 February, 1979

Elsevier/North Holland  
Jan van Galenstraat 335, P.O. Box 211  
Amsterdam, The Netherlands

Attention: Jaap Albertsma

Dear Mr. Albertsma:

This is in reply to yours of 6 February, 1979. We now realize the problem and it turns out to be quite disastrous for me. My distinct understanding was that the bill for the entire order would be sent to me (see enclosed xerox copy of letter of 21 August, 1978, from Dr. Streel to me) and that the entire order would be sent to Dr. Streel. (I never saw a copy of Streel's order to you.) In due course I received the expected invoice from you (#258363) which I of course assumed to be the entire bill, and I paid it with research funds earmarked for publications which I had available at that time. Then, a short time later, I received a packet of reprints of the paper from you and decided that there had been some confusion and that I had received the reprints instead of Dr. Streel. I wrote him and he replied that he had his reprints already, so I then assumed that you had divided the order and sent half to him and half to me, but I still thought I had been billed for the entire order. (Enclosed are xerox copies of this correspondence.) I never received another invoice (your number 14258362), but did not expect it, thinking I had paid the entire bill. Now that I inspect the shipping label on the reprints sent to me, I see that that number appears, although no invoice was received by me. I had not bothered to count the reprints you sent me, assuming that it was half of the order, but now I see that you sent 150 (plus 25 at no charge) to Dr. Streel and 150 (plus 25 at no charge) to me. If only I had had a copy of the original order (xerox of which you enclosed with your 6 February letter), I would have understood the problem in time to pay the entire bill with publication funds. These funds are no longer available and I am not in a position to pay the amount due indicated in your letter of 14 January, 1979, with personal funds. Now what do I do?

We enclose xerox copies of the previous correspondence for your perusal.

Yours very truly,

elsevier  
excerpta medica  
north-holland

ASSOCIATED SCIENTIFIC PUBLISHERS

P.O. BOX 211, AMSTERDAM, THE NETHERLANDS

**RUSH REPLY**

Date: 6 feb.1979

Dear Sirs,

As you can see from the enclosed photocopy of your reprints order, you have ordered in total 300 reprints plus 50 free of charge. Half of this amount was to be sent to one address and the rest to another. Therefore we have issued two invoices, i.e. nr. 258363 which you have paid and 258362 which amounts to dfl. 367,00 and is not yet paid. I hope this solves your problem.

Yours sincerely

Jaap Albertsma

*please pardon the informality*

but to speed up our reply we attach this note

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Department	Coll. Earth & Mineral Sc.	Palaeontology
Institute	Penn. State University	University
Street	(Geosciences)	7, place de l'Académie
City	University Park	B-4000 LIEGE
Country	Pennsylvania 16802 USA	Belgium

INVOICE TO:

(sent invoice as soon as made)

Name	TRAVERSE A
Department	Coll. Earth & Mineral Sc. Geobotany Dept.
Institute	Pennsylvania State University
Street	
City	University Park
Country	Pennsylvania 16802 USA

For Publisher's use, please leave blank.

Journal: Taxon Vol. 11(1-4) page 21 to page 39

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01448190

PROF. A. TRAVERSE  
PA STATE UNIV. GEO. DEPT  
COLL. EARTH & MIN. SCI  
UNIVERSITY PARK  
PA 16802 USA

23 JAN. 1979

OUR REF: JWD1

AMSTERDAM, 14 JANUARY 1979

DEAR SIR(S),

ACCORDING TO OUR RECORDS THE UNDERMENTIONED ITEMS ARE OVERDUE FOR PAYMENT.

IT WOULD BE APPRECIATED IF YOU WOULD GIVE YOUR KIND ATTENTION TO THIS MATTER AS WE ARE ANXIOUS TO BRING YOUR ACCOUNT UP TO DATE.

WE ARE LOOKING FORWARD TO YOUR PROMPT PAYMENT OF DUTCH GUILDERS 367,00 AND THANK YOU FOR YOUR COOPERATION.

YOURS FAITHFULLY,

J.W. DIJKSTRA  
ACCOUNTS RECEIVABLE DEPT.

-----SPECIFICATION IN DUTCH GUILDERS-----  
INVOICE            INV-DATE            INVOICE AMOUNT  
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30 January, 1979

Associated Scientific Publishers  
Elsevier, North-Holland  
P.O. Box 211  
Jan van Galenstraat 335  
Amsterdam, The Netherlands

Dear Sirs:

This is in reply to yours of 14 January, 1979. The only invoice we had from you was account # 01448190, invoice # 258363, which was paid (see xerox enclosed) on 13 October, 1978. Your records, per your letter of 14 January, seem to show an invoice # 14258362 dated 15 October, which seems to be for the same thing. We are confused, having thought we had paid, in fact being certain we had. Perhaps you can examine your records again to let us know just what is going on. We are as anxious to clear it up as you are.

Looking forward to hearing from you promptly about this matter.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

encl: xerox copy of our only invoice, copy of record of payment.

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SENT-TO  
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PROF. M. S. LILL  
 PALEOBOTANET PALEOPAL.  
 UNIVERSITE DE LIEGE  
 7, PLACE DU XX ADUT  
 B-4000 LIEGE, BELGIUM

340  
 78-16

4-6320

DEPT SPECIAL SERVICES  
 TEL 5153315 POB211  
 AMSTERDAM

*Note*

# INVOICE

INVOICE ADDRESS PROF. A. TRAVERSE  
 PA STATE UNIV. GEO. DEPT  
 COLL. EARTH & MIN. SCI  
 UNIVERSITY PARK  
 PA 16802 USA

IN ALL LETTERS PLEASE QUOTE INVOICE-NO.

RT

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**CHEQUE** The Hague: 18363  
**ACCOUNTS** Frankfurt/Main: 300271 602

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September 18, 1974

Mr. H. Frank  
✓ Elsevier Publishing Co.  
Jan van Galenstraat 335  
P.O. Box 211  
Amsterdam, Netherlands

Dear Mr. Frank:

This is further to yours to me of 14-III-73 (ref. HF/SN). You told me at that time that you were going to consider the possibility of a lower individual subscription price for Review of Palaeobotany and Palynology. Whatever came of that? I really would like to pick up my subscription and acquire back numbers when and if an individual subscription price is arranged!

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/vsi



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

Our ref. HF/SN

Your ref.

Amsterdam, March 14, 1973

Dear Professor Traverse,

Thank you for your letter of February 27. I can very well understand that the present subscription price for REVIEW OF PALAEOBOTANY AND PALYNOLOGY is too high for individual subscribers.

In the second quarter of this year we shall discuss the subscription prices for 1974, and fair attention will certainly be given to the question if we shall have a reduced rate for private scientists also for REVIEW OF PALAEOBOTANY AND PALYNOLOGY.

I hope you will in any case continue your subscription for 1973, awaiting the possible reduced rate for 1974.

Sincerely yours,

ELSEVIER SCIENTIFIC PUBLISHING COMPANY  
Geo-Sciences Section

H. Frank

do →  
oo

February 27, 1973

Elsevier Associated Scientific  
Publishers  
Journal Division  
P.O. Box 211  
Amsterdam, Netherlands

Dear Sirs:

I recently received from you an offer for a personal subscription to Marine Geology. On the back of the offer it states that personal subscriptions are also available for a list of geological journals which Elsevier puts out. However, the Review of Paleobotany and Palynology is not one of those listed. This is a grave disappointment to me because I am on the verge of having to decide that I can no longer afford to pay for the RPP because 40-plus dollars per year is just more money than I can come up with for one journal. I would very much like to have it for my work and it would be invaluable for my research, but unless you can provide a personal subscription rate also for it I will just have to depend on the library copy. May I have a reaction?

Yours very truly,

Alfred Traverse  
Professor of Geology & Biology

AT/vsi

February 3, 1972

Elsevier/North-Holland  
Journal Division  
Post Office Box 211  
Amsterdam, Netherlands

Dear Sirs:

Regarding my subscription to the Review of Palaeobotany and Palynology: I recently received a bill for the subscription for 1972, and it reminds me that I apparently have not received all of 1971. What I received so far is only numbers 1 and 2, but I have already received from colleagues reprints of pages as high as 309, indicating that I must be missing several numbers. Would you let me know about this please?

Yours very truly,

Alfred Traverse  
Professor of Geology & Biology

AT/vsi

September 24, 1971

Elsevier/North-Holland, Book Div.  
P.O. Box 3489  
Amsterdam, Netherlands

Dear Sirs:

I wonder if you could let me have an additional copy of the "Geological timetable", compiled by S.W.B. van Eysinga? This was sent out recently, as you know, on the reverse side of a promotion of your various journals. Unfortunately, mine was destroyed, and I would very much appreciate having another copy of this very useful compilation of the stratigraphic column.

Hoping that you can oblige me in this matter, I am

Yours very truly,

Alfred Traverse  
Professor of Geology & Biology

AT/vsi

January 8, 1971

Review of Palaeobotany & Palynology  
Elsevier Publishing Company  
P.O. Box 211  
Amsterdam, Netherlands

Dear Sirs:

I recently received 300 copies of a reprint of the "Guest editorial" I published in volume 10, pp. 165-173, 1970, and am unable to remember the financial arrangements that were made. I'm sorry to trouble you, but I wonder if you could help me. How much did I pay for the reprints, and when? Any further information would be appreciated.

Yours very truly,

Alfred Traverse  
Professor of Geology & Biology

AT/vsi

# CATALOG OF FOSSIL SPORES AND POLLEN



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OF  
PALYNOLOGICAL SYSTEMATICS

February 23, 1970

Elsevier Publishing Company  
P. O. Box 211  
335 Jan van Galenstraat  
Amsterdam, Netherlands

Dear Sirs:

Although I am supposed to have a standing order for the Review of Palaeobotany and Palynology, I have never received numbers for 1969. The last I received was Volume 7, No. 4, 1968. Were none published in 1969? If so, please reinstate my standing order and send me all numbers beyond Volume 7, No. 4.

Yours very truly,

Alfred Traverse  
Associate Professor of  
Geology and Biology

AT/mw

E. P. C.
d.d. - 9 MRT 1970
Beantw.

Amsterdam, 13-3-1970

Vol. 8 (complete) is expected to appear approx. early April 1970.

Vol. 9 will be sent upon publication.

ELSEVIER PUBLISHING COMPANY  
P. O. Box 211  
Jan van Galenstraat 335  
AMSTERDAM

September 18, 1967

Elsevier Publishing Company  
P.O. Box 211  
335 Jan van Galenstraat  
Amsterdam -W, Netherlands

RE: Invoice 63999

Dear Sirs:

The abovementioned invoice is puzzling to me, and I should appreciate clarification.

All I have received so far of the Review of Palaeobotany and Palynology is Volume 1, parts 1-4, which was published as a single volume. Whether there is more to vol. 1, I don't know. I have never received Volumes 2 and 3, let alone Volumes 4 and 5. Could you clarify? If I am going to subscribe, I want a complete run.

Also, it was my understanding that the volumes containing the papers from the Utrecht conference of summer, 1966, would be gratis to the persons who were paid members of the conference. How many of the volumes are included in that?

Yours very truly,



Alfred Traverse  
Associate Professor of Geology

AT:jpd

Encl: Copy of invoice

AIR MAIL

26 November, 1966

*File*  
↓  
Dr. A. A. Manten  
Elsevier Publishing Co.  
P. O. Box 211  
Amsterdam, The Netherlands

Dear Dr. Manten:

I enclose the corrected proof for our paper. I am airmailing the extra copy of the proof to Ginsburg, but I doubt that he will have further corrections.

I also enclose the reprint order form and the questionnaire that you asked that authors complete.

I was pleased with the relatively mistake-free proofs.

Yours very truly,

*Alfred Traverse*  
Alfred Traverse

Enclosures: Corrected proofs  
Reprint order form  
Questionnaire

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Dept. of Geology & Geophysics  
Pennsylvania State University  
University Park, Pa. 16802

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Signature: *Alfred Traverse*

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150	11.25	4. 1.0	40.50	20.50	7. 8.0	74.00	29.75	10.14.0	107.00	39.00	14. 1.0	140.50
200	12.50	4.10.0	45.00	23.00	8. 6.0	83.00	33.50	12. 1.0	120.50	44.00	15.17.0	158.50
250	13.75	4.19.0	49.50	25.50	9. 4.0	92.00	37.25	13. 8.0	134.00	49.00	17.13.0	176.50
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350	16.25	5.17.0	58.50	30.50	11. 0.0	110.00	44.75	16. 2.0	161.00	59.00	21. 5.0	212.50
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450	18.75	6.15.0	67.50	35.50	12.16.0	128.00	52.25	18.16.0	188.00	69.00	24.17.0	248.50
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200	54.50	19.12.0	196.00	65.00	23. 8.0	234.00	75.50	27. 4.0	272.00	86.00	30.19.0	309.50
250	60.75	21.17.0	218.50	72.50	26. 2.0	261.00	84.25	30. 7.0	303.50	96.00	34.11.0	345.50
300	67.00	24. 2.0	241.00	80.00	28.16.0	288.00	93.00	33.10.0	335.00	106.00	38. 3.0	381.50
350	73.25	26. 7.0	263.50	87.50	31.10.0	315.00	101.75	36.13.0	366.50	116.00	41.15.0	417.50
400	79.50	28.12.0	286.00	95.00	34. 4.0	342.00	110.50	39.16.0	398.00	126.00	45. 7.0	453.50
450	85.75	30.17.0	308.50	102.50	36.18.0	369.00	119.25	42.19.0	429.50	136.00	48.19.0	489.50
500	92.00	33. 2.0	331.00	110.00	39.12.0	396.00	128.00	46. 2.0	461.00	146.00	52.11.0	525.50
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Date: Tue, 10 Nov 1998 13:59:50 -0600  
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Reply-To: wmcelsik@txcyber.com  
Organization: The MycoStrat Connection  
X-Mailer: Mozilla 3.01C-TEST (Win95; U)  
To: Alfred Traverse <traverse@ems.psu.edu>  
Subject: Re: Library

Dear Al:

Glad to hear you are getting things organized between your various work sites. Mary and I moved into our new home July of 1997. Before that we had moved all of my files into a new barn here in the country. We lived in a small apartment in the barn until the house was built.

I planned to use the apartment for an office, but all the files are still packed away in boxes. Very little consulting work has come my way these past 8 years, but I have a microscope, computer, computer games and writing to keep me busy!

I asked about your library because of my writing. Perhaps we can visit some day. In the meantime, I look forward to the packet of your papers.

I'll bet the fall color in your area was spectacular this year. Ours suffered from the summer drought, and afterwards a plethora of rain! The roses weathered the year with flying colors, they are in the only bed that had automatic sprinklers. Other plants in the same bed more or less were cooked in place.

Best regards,

Bill

*Send  
Publication*

*e-mail  
him to  
✓ address*

*Trigger  
signature  
line*

*William C. Elsik*

*The MycoStrat Connection*

*12410 Stafford Springs Drive*

*Houston, TX 77077-3910*

*U.S.A.*

☎ 713 497-7536

September 28, 1993

Dear Judi:

Concerning the ongoing debate in the Newsletter over the origins of AASP, I submit the following excerpts from the Pollen Analysis Circular No. 3, Sept. 15, 1943 (reprinted in Palynological Bulletin, 4 (2): 54:

"Why don't we organize a Society for Pollen Analysis . . . ?" asked Kirk Bryan (July 28, 1943).

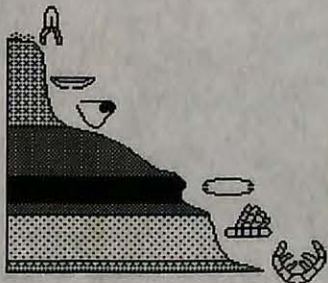
"How do you feel about more closely knitting our group into an organization? Already there are too many . . . I would like to set one more that would deal primarily with pollen and spore problems." noted L. R. Wilson (August 11, 1943).

The antiquity of any group generally can be rooted in its first meetings, however informal - and regardless of who takes up the ball and runs with it. Lest we forget (you know who you are), there was a strong faction at the founding meeting of the AASP in 1967 that would have been content to relegate everything to committees and go back home without actually forging the new society. The strength of emotions viable at the time has ensured that one of the participants in a bulk of the debate and actions at that undertaking will forever remain unmentioned by name in the recorded minutes.

Sincerely,

William C. Elsik

c: Al 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

3 August, 1993

Dr. W. C. Elsik  
The MycoStrat Connection  
12410 Stafford Springs  
Houston, TX 77077

Dear Bill:

Thanks for the reprint of Anatolinites paper. I'd read it in Palynology, but it's nice to have a reprint.

Best.

Yours very truly,

Alfred Traverse

AT/et

P.S. I enclose a xerox from Int. Aerobiol. Newsl. 37 (May, 1993), in case you haven't seen it and might be interested.

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

THE PENNSYLVANIA STATE UNIVERSITY  
DEPARTMENT OF GEOSCIENCES  
PALYNOLOGICAL LABORATORIES  
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Phone: (814)863-3419; Fax: 814-863-7823

5 November, 1992

Dr. W. C. Elsik  
12410 Stafford Springs  
Houston, TX 77077

Dear Bill:

Your package and letter of 10 October reached me on 4 November. Beautiful package constituted the proverbial \$50 buckle on a \$10 shoe! Thanks.

On balance, I think there are fewer complications in accepting practically anything as effectively published very liberally, and then dispensing the names very conservatively. Few of Puri's names are validly published for various reasons, but I'd rather have the "book" as the record than throw it out because of the paste-up plates, etc. Of course, if you find out that there was a more formal publication of the same thing, we've got a problem!

Best to you and Mary.

Yours very truly,

Alfred Traverse

AT/et

The MycoStrat Connection  
12410 Stafford Springs Drive  
Houston, TX 77077-3910

October 10, 1992

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

Dear Al:

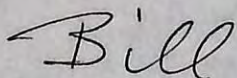
Herewith return your copy of Puri (1963). Thank you very much. I've been looking for this paper for **many** years.

In my opinion, the paper is not a valid publication, to wit:

- 1) There is no title page, but rather a sheet of contents.
  - 2) The last page of the manuscript bears GSP/NEN and 8/8/63 in the sense of a typist's manuscript.
  - 3) The date 8/8/63 on page 142 of the manuscript is coincidental with the symposium at which it was read (August on page 1)?
  - 4) There are editorial insertions several places in the text, e.g. page 69.
  - 5) The photographic copies of the plates are glued onto the binding sheets.
  - 6) The manuscript is not generally available. I have searched for a copy for many years through interlibrary loan to no avail.
- The overall sense of the paper is that it was in manuscript form ready to be submitted to the university series, but was never published?

Perhaps there **was** a validly published Botanical Studies series (it could have been an 'in house' series?). One might still be able to check the journal listings of the University of Ibadan to see if this particular number was ever 'run off the press'?

Sincerely,



William C. Elsik

c: Jan Jansonius  
**enclosure**

Puri, G. S., 1963, Some plant-micro-fossils from the Cretaceous and Paleocene of Nigeria: University of Ibadan Botanical Studies No. 10, 142 p., 10 pl.

12410 Stafford Springs Dr.  
Houston, TX 77077-3910  
U.S.A.

al  
P71

October 10, 1992

Chairman  
Department of Botany  
University of Ibadan  
Ibadan  
NIGERIA

Dear Sir:

I am compiling a textbook on fossil fungi and need information on a manuscript I have seen that was written by Prof. **G. S. Puri** in 1963 entitled "**Some plant-micro-fossils from the Cretaceous and Paleocene of Nigeria.**" The first page has **University of Ibadan Botanical Studies No. 10** printed on it and the notation **Paper presented to the 1963 Central African Scientific and Medical Congress, Lusaka, N. Rhodesia, August, 1963.**

The manuscript apparently has been reproduced by stencil or multilith method, but the notation GSP/NEN 8/8/63 appears at the end of the text on page 142, which seems to indicate that this was a typist's copy, and not a final, validly published version of the paper.

I would greatly appreciate any comments or further information. If there was a valid publication date for the paper, can you provide me with a copy, or the reference, and the month of issue?

Sincerely,

William C. Elsik

c: Jan Jansonius

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8 July, 1992

Dr. W. C. Elsik  
12410 Stafford Springs  
Houston, TX 77077

Dear Bill:

As you know from our phone conversation on Sunday, we're just in from a 6-month stay at Senckenberg Museum, Frankfurt. Since yours of 29 Dec., '91 languished in the pile of unopened mail instead of being forwarded to Frankfurt (as the secretary should have done), I never saw it until now, and am very sorry I didn't respond. The publication you asked for is enclosed. Please send it back when you are finished with it.

The Puri publication is a curious one, as I mentioned to you over the phone (apparently mimeographed text, photographic prints mounted on paper). JJ and I have batted it back and forth a bit. On balance, I believe the taxa are validly published, and JJ agrees.

Re electronic publication--as of 1992 I believe hard copy should still be required for valid publication, but we should keep looking at developments and not have a closed mind on the subject.

All the best and greetings to Mary.

Yours very truly,

Alfred Traverse

AT/et  
encl: Puri paper

The MycoStrat Connection  
12410 Stafford Springs Drive  
Houston, TX 77077-3910  
U.S.A.

December 29, 1991

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

Dear Al:

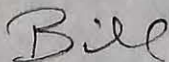
The updated version of the fungal bibliography has not been sent to Owen Davis this year. I decided to wait until I have prepared the notes for the fungal shortcourse (through in January!).

In the meantime, Jansonius sent me copies of a few pages from Puri (1963) which have some interesting fungal taxonomy. He received them from you - which leads me to request a loan of the original publication, if that is what you have. I realize that it is a rather large one, and will be happy to pay the postage. I cannot review the taxonomy without viewing the glossy print plates. In your opinion, is the paper a valid publication?

Puri, G. S., 1963, Some plant-micro-fossils from the Cretaceous and Paleocene of Nigeria: University of Ibadan Botanical Studies No. 10, 142 p., 10 pl.  
FUNGAL PALYNOMORPHS, FUSIFORMISPORITES, PALEOCENE, CRETACEOUS, NIGERIA.  
Sludge samples from the GSN BH No. 2212 Umumbo, from 20 to 2000 feet, yielded a number of interesting fungal palynomorphs.

I would also be very interested in your views on 'electronic publication'. There should be some move towards valid referral to files stored electronically at 'central' depositories?

Sincerely,



William C. Elsik

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28 July, 1991

Dr. William C. Elsik  
The MycoStrat Connection  
12310 Stafford Springs Drive  
Houston, Texas 77077-3910

Dear Bill:

Well, here goes. This is about my 6th effort with my new laptop and WP5.1. Betty is fully occupied with her German Ph. D. studies, and I must fend for myself most of the time. It's a 386 Zeos "notebook," and it will be THE computer in Germany next year. For address labels I just tell the printer to make an extra copy of the letter, and I cut out a label from the 3rd copy. You have some better method, apparently.

I'll await more info on the pesky "channel" in Fractisporonites.

Re junior authorship, I would be honored when it seems appropriate. The present case could even eventually turn out to be such a. I'm still awaiting Dorothy G.-O.'s opinion of the sporomorphs. After I get that, I'll work through the whole mess again. Ash's geological upgrade is in. At the moment, a very strong acknowledgment to E. and G.-O. seems appropriate.

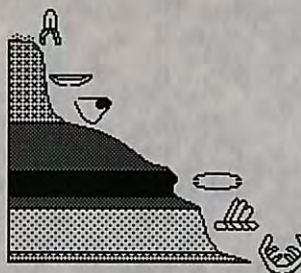
Please keep me informed on the short course. If humanly possible, I must attend. Or did we already determine that I'll be in Germany, or something?

Re Daugherty: I just pulled this down from the shelf to discover that you are quite right. I had entirely forgotten that his flora includes two fungal entities. Rhizophidites is supposed to be a phycomycete parasitic on bisaccate pollen. I enclose xeroxes of the appropriate pages. I suppose it could be similar to the one I have inside of a sac of some sort (spore?). I need to reference that, and I appreciate the suggestion.

Yours very truly,

Alfred Traverse

encl



**The MycoStrat Connection**  
12410 Stafford Springs Drive  
Houston, Texas 77077-3910

July 19, 1991

**Dr. Alfred Traverse**

Pennsylvania State University  
Department of Geosciences  
435 Deike Building  
University Park, PA 16802

Dear **Al**:

Thanks for your letter of 3 July and your telephone call of a day or two ago. The Xerox copy of the "list of genera" turned out to be somewhat less than what I had expected from your letter. As I told you over the phone, I do indeed have those J & H Genera cards in a morphologic file, but contrary to your telephone comment that I could have copied them for you earlier, there are in addition some 5000 cards of species and extant genera that I would have had to wade through. I also have a preliminary list of genera on diskette, but it cannot be disseminated until the text that justifies the nomenclatural judgments is written, reviewed and accepted for publication. Half the names on the list are provisional at this time (= have not been published).

The J & H cards unfortunately carry no critical comparisons as to synonymies. For example, ***Striadiporites* Varma & Rawat 1963** and ***Striadiporosporites* Ke & Shi 1978** are synonymous. And I disagree that Celyphus Batten 1973 is not fungal. Likewise there is at least one "fungus" card in your copy that is probably the cast of a foraminifera. Etc. On the positive side - we have received a great service from Jansonius for his dedication towards searching out and abstracting the literature!

The "canal" that runs through ***Fractisporonites canalis* Clarke 1965** appears to be a secondary growth of fungal hypha. I have asked Bob for a loan of the holotype, or his verification that it is fungal hypha, and not part of the original comminuted spore. An examination of the holotype will be required to determine if the hypha is on the inside of the spore, or adhering to the outer surface. I use secondary in the sense of growth after the spore

was matured: the hypha was obviously present before the spore was chewed up, because the hypha is the same length.

I am happy to be of service to you in your pursuit of fungal spore identifications. If I begin to feel my time justifies it, I will give you an argument for including me as a **junior author**. One of my last papers (last issue of Palynology) resulted from repeated requests for help on a manuscript - it turned out that my contributions rated senior coauthorship! In the case of your manuscript, I simply turned the flow of comments off, even though there was a strong compulsion (=enthusiasm to encourage the study of fossil fungi) to expand the introductory remarks! In particular, the comment on the abundance of fungi at the Permian-Triassic boundary, which has now been pointed out by two palynologists, both in abstracts, within one year of each other.

I have just sent in the **chapter on fungi** for Palynology and Stratigraphy. I included a reference to the Traverse and Ash "paper in preparation". That clears my desk for work on the AASP shortcourse on fungal palynomorphs. There are 7 4-drawer legal file cabinets, two bookcases of books, ca. 80 file boxes of reprints, over 1000 rolls of negatives and photo records, hundreds of color transparencies, ca. 24 diskette files and sundry piles of notes, letters and reprints scattered around to be sorted out. This is a time-consuming hobby! I have also recently bid on a four well study of a basin in southeast Asia. Fortunately I decided against submitting a paper title for this October's San Diego meeting!

One comment I left off the ms. because the reference was not in immediate recall. Would a comment in reference to Daugherty's paper be apropos? Did he include a discussion/illustration of fungal infection of one of his bisaccate pollen grains?

Daugherty, L. H., 1941, The Upper Triassic flora of Arizona: Carnegie Inst. Wash. Pub. 526, 108 p.

Sincerely,

*Bill*

**William C. Elsik**

WCE/nec

ALFRED TRAVERSE  
Deike Building  
Pennsylvania State University  
University Park, Pa. 16802

Elsik

3-VII-91

Dear Bill -

Am secretary-less at the moment,  
so watch out!

The bleed-on US is in hand. Thanks!  
Your comments are very useful, but  
I may not agree with them all!  
So in the acknowledgments I'll be  
sure to stress that no endorsement by WCE  
is implied!

Enclosed is a xerox of Janssonius' "list."  
I had heard he had the file on the  
computer and thought he could print  
out just names. This is what he sent.  
Maybe better?!

Best.

Yrs ds.

Al

P.S. What is the central(?) structure  
as Trisetisporometer?

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1 July, 1991

Dr. W. C. Elsik  
12410 Stafford Springs  
Houston, TX 77077

Dear Bill;

Yours of 19 June just in (28-VI as I write: nine days?!).

At the moment I am very pressed by multiple deadlnes, but maybe some fine day I could send you up-date info for the biblio. I have kept my own on 3x5 cards over the years, and I have a few references you don't.

I really have enjoyed using the Elsik file. Betty bold-faced all the authors' names, which makes it easier to read.

Thanks very much for the list of taxa. I have the J&H cards, but I had no separate list indicating which of the names are for fungal spores. JJ has now supplied me with one. Obviously, I wanted it to check names for my Jurassic fungal spores. I have two other such papers in the works, one with Sid Ash, on samples from another northwestern terrane, one on Triassic fungal spores.

The short course sounds like a must, but I don't know how I'd finance the trip. I don't recall where the '92 meeting will be, but I doubt it's in Pittsburgh?! I am at the moment grantless.

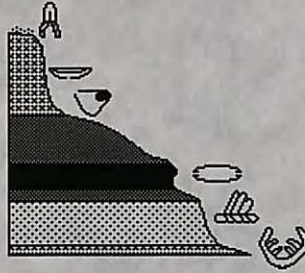
Best to you both. Betty and I are celebrating 40 years together this weekend (30-VI-91)!

As ever.

Yours very truly,

Alfred Traverse

AT/et



**The MycoStrat Connection**  
12410 Stafford Springs Drive  
Houston, Texas 77077

June 28, 1991: 4 a.m.

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

Dear **Al**:

Yes, I would indeed like to have a copy of the **list** of fungal palynomorph genera that Jansonius sent to you. Thanks.

I have read parts of the manuscript, concentrating on the fungi. My comments are all over the copy. Sorry. The plate of illustrations is beautiful. But there is no new genus. *Fractisporonites* Clarke 1965 serves very well for this type of comminuted material, probably scolecospores, or portions of hyphae that were thickening up in preparation of forming phragmospores. Perhaps they are not spores at all - your Jurassic material then could be referred to collectively as **fungal palynomorphs**?

*Reduviasporonites* Wilson 1962 will bear close scrutiny. Palynologists in Europe, the southern hemisphere and elsewhere have evidently overlooked it. There are at least two junior synonyms in the literature. The specimens were indeed very abundant at the end of the Permian. At least two palynologists have commented on the global **event**. The **diversity** came later.

Send me a **reprint**?

Sincerely,

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

**William C. Elsik**

WCE/nec

Rich, 17.VI.91, pg. 2

encl: pages of MS with red-pencilled marks  
cc: Fred Pirkle

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Phone: (814)863-3419; Fax: 814-863-7823

23 June, 1991

Dr. W. C. Elsik  
12410 Stafford Springs  
Houston, TX 77077

Dear Bill:

Here's a xopy of a first draft of the Jurassic fungal spore paper, per promise. I look forward with trepidation to your comments, of course, but nevertheless, I will honor and respect them! Thanks for reading.

All the best.

Yours very truly,

Alfred Traverse

AT/et



**The MycoStrat Connection**  
12410 Stafford Springs Drive  
Houston, TX 77077-3910  
U.S.A.

June 19, 1991

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

Dear Al:

Thank you for the query about the fungal bibliography. I am glad that you have a copy of it and had no trouble converting to WordPerfect 5.1. Curiously, I have only Multimate software in my PC, yet when I do a Windows sweep of the files it always reads as a WordPerfect application!

I have recently changed to word processing mainly in Word for Windows. It moves much faster with a mouse, and editing between files is very easy. I have an updated version of the bibliography with more comments and references which will be sent to Owen Davis later this year. In the meantime, I'd appreciate any changes, additions, improvements or suggestions you might have for me.

The paper 'in press' with George Fournier is still 'in prep'. It probably will be 'in press' by the end of this year. I have the chart and photographs for the plate that George left with me, and will want to include the chart in the upcoming shortcourse noted below.

My chapter on fungal palynomorphs in the AASP Palynology and Stratigraphy will have an occurrence chart of about 130 of the 165 genera of fungi found as palynomorphs. Unfortunately, many of the names are 'provisional'.

An unedited copy of the list of taxa referred to in the chart and the text of that chapter is appended. Their presence on the list doesn't always imply validity. Just their use in the chapter. The Jansonius & Hills Genera File is still the best source for all the names in the literature.

I do not have a complete list of names and synonymies compiled. That has been in the works since December of 1978, and will be completed later this year as I get the genera in shape for publication prior to the AASP Fungal Palynomorph Shortcourse. That shortcourse will be held in 1992, hopefully. Will you be there?

Sincerely,

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

William C. Elsik  
Attachment

By *Sil Elsik*, v. 1  
1991

CHAPTER 9 TAXA

Fungi Fossiles Meschinelli 1892 [check Ainsworth dictionary]

Fungi Imperfecti [check Ainsworth dictionary]

Cryptarcha Diver & Peat 1979

Alleppeysporonites Ramanujam & Rao 1978

Alternaria Nees 1817

'Alternoseptites'

Anatolinites Elsik, Ediger & Bati 1990

Anatolinites dongyingensis (Ke & Shi 1978) Elsik, Ediger &  
Bati 1990

'Angulinites'

'Apischizonites'

Asterothyrites Cookson 1947

'Atrophonites'

Basidiosporites Elsik 1968

Biporisporites Ke & Shi 1978 in Sung et al.

Brachysporisporites Lange & Smith 1971

Brefeldiellites Dilcher 1965

'Caestusites'

Callimothallus Dilcher 1965

Cannanosporonites Ramanujam & Rao 1980

'Cardinalites'

Celyphus Batten 1973

Celyphus rallus Batten 1973

Centonites Peppers 1964

Centonites symmetricus Peppers 1964  
Cercosporites Salmon 1903  
Chaethomites Pampaloni 1902  
Chaetosphaerites Felix 1894  
Chalara selaginellae Farr 1968 in Farr & Hunger  
Cladosporites Felix 1894  
'Condylonites'  
'Conidionites'  
'Crenulatisporonites'  
Ctenosporites Elsik & Jansonius 1974  
Curvularia Boedijn 1933  
Delitscia Auerswald 18 [Rice Library]  
'Desmidiosporites'  
'Diapischizites'  
Dicellaesporites Elsik 1968  
'Dicellites'  
Dictyosporites Felix 1894  
'Diinvaginaporis'  
'Diinvaginites'  
'Diornites'  
'Dipleonites'  
Diploneurospora Jain & Gupta 1970  
'Diporicellaeornites'  
Diporicellaesporites Elsik 1968  
Diporisporites Van der Hammen 1954  
Diporopollis Dutta & Sah 1970  
'Diseptunites'

'Ditetranites'

Dyadosporites Van der Hammen 1954 ex Clarke 1965

'Echilacrima'

'Echinites'

'Echmasporites'

Eoastrion Barghoorn 1965 in Barghoorn & Tyler

Eoglobella Bradley 1931

Erisiphites Pampaloni 1902

Euthythyrites Cookson 1947

Exesisporites Elsik 1969

Exesisporites neogenicus Elsik 1969

'Exesisporoides'

Felixites Elsik 1990

Foveodiporites Varma & Rawat 1963

Foveodiporites anklesvarensis Varma & Rawat 1963

'Foveodisporonites'

Foveoletisporonites Ramanujam & Rao 1978

'Foveomonosporonites'

Fractisporonites Clarke 1965

Frasnacritetrus siwalicus Saxena, Singh & Rao 1986

Fusiformisporites Rouse 1962

Fusiformisporites crabbii Rouse 1962

Fusiformisporites maryae Elsik 1968

Gelasinospora Dowding 1933

Geleenites Dijkstra 1949

'Granasporonites'

Gunflintia Barghoorn 1965 in Barghoorn & Tyler

'Halonites'

Haplographites Felix 1894

'Heliconites'

Hypoxytonites Elsik 1990

Imprimaspora Norris 1986

Inapertisporites Van der Hammen 1954

Involutisporonites Clarke 1965

Lacrimasporonites Clarke 1965

'Lunites'

Microthallites Dilcher 1965

'Mediaverrunites'

'Medionites'

Meliola Fries

[]

Microthyriacites Cookson 1947

'Monofractites'

Monoporisporites Van der Hammen 1954

'Monoretinites'

Multicellaesporites Elsik 1968

'Multicellites'

'Multilineanites'

'Multiporinites'

'Multisporonites'

Neurospora Shear & Dodge

[check Ainsworth]

Nigrospora Zimmerman 1902

Ornasporonites Ramanujam & Rao 1978

Palaeancistrus Dennis 1970

Palaeoamphisphaerella Ramanujam & Srisailam 1980

'Parabrefeldiellites'

Paramicrothallites Jain & Gupta 1970

Parmathyrites Jain & Gupta 1970

'Partitionites'

'Partitiornites'

Pelicothallus Dilcher 1965

Perisporiacites Felix 1894

'Perisporonites'

'Peritheciumites'

Pesavis Elsik & Jansonius 1974

Pesavis parva Kalgutkar & Sweet 1988

Pesavis tagluensis Elsik & Jansonius 1974

'Phialonites'

Phragmothyrites Edwards 1922

Pilula Harker, Sarjeant & Caldwell 1990

Plochmopeltinities Cookson 1947

Pluricellaesporites Van der Hammen 1954

Polyadosporites Van der Hammen 1954

Polyporisporites Van der Hammen 1954

'Porisulcus'

Portalites Hemer & Nygreen 1967

'Psiladinites'

'Ppsilonites'

Quilonia Jain & Gupta 1970

Ratnagiriathyrites Saxena & Misra 1990

Reduviasporonites Wilson 1962

'Reticellites'

'Reticulatisporonites'

'Retidisporonites' Jackson 1947

Retihelicosporonites Ramanujam & Rao 1978

'Retinites' de Pezomata 1970

Rhizophagites Rosendahl 1943

'Scabrasporonites'

Scolecosporites Lange & Smith 1971

Shortensis Dilcher 1965

Siwalikiathyrites Saxena & Singh 1983

Spegazzinites Felix 1894

Spirotremesporites Duenas-J. 1979

Sporormiella Ellis & Everh.[] 1908 [check

Ainsworth]

Stomiopeltites Alvin & Muir 1970

Striadiporites Varma & Rawat 1963

Striadiporites californicus Elsik & Jansonius 1974

'Striaeites'

'Striasporonites'

'Striatetracellites'

'Tetracellites'

'Tetraornacellites'

Tetraploa Berkeley & Broome 1850

'Tetrasporites'

'Triadosporites'

'Triangulinites'

Tribolites Bradley 1964

Tricellaesporonites Sheffy & Dilcher 1971

'Tricellites'

Trichopeltinites Cookson 1947

Trichothyrites Rosendahl 1943

Trihyphaecites Peppers 1970

'Trilobosporonites'

'Triornites'

Tympanicysta Balme 1979

Uncinulites Pampaloni 1902

Ussurithyrites Krasilov 1967

'Verrunites'

'Verrusporonites'

Warkallisporonites Ramanujam & Rao 1978

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17 June, 1991

Dr. W. C. Elsik  
12410 Stafford Springs  
Houston, TX 77077

Dear Bill:

We got the computer diskettes with your fungal spores biblio from Owen Davis, and now have it in an easily readable format on WordPerfect 5.1. I really was glad to get it! Thanks. One entry said that a paper by you and Fournier is "in press," so I suspect the cut-off is five years ago. Do you have any up-dates?

Second question along these lines--I know you said the other day that you don't have a catalog of fossil fungal taxa (what a useful thing that would be!). Do you perhaps have, however, a list of existing names?

Best wishes.

Yours very truly,

Alfred Traverse

AT/et

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fax: 814-865-3191

14 August, 1990

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Here's the answer from the England Finder people. I've hi-lited what seems to be the critical matter. Would you do some experimenting with what they suggest? Then let me know what happens, as clearly this needs to be noted somewhere--maybe a little note in AASP Newsletter by T&E? This EG letter is to me rather unclear. I have written to Watkins again, explaining perhaps more fully the nature of the difficulty. If he offers any further words of wisdom, I will forward them to you.

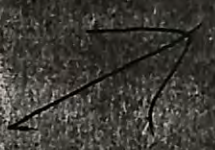
All the best.

Yours very truly,

Alfred Traverse

AT/et  
encl

TRAVEL



All  
 this  
 collection of papers  
 I thank you for  
~~the~~ one  
 of Australia outline  
 at  
 could be  
 my  
 D.

Respectfully

24-7-90

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

23 July, 1990

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Statoil "fungal spore" received (basidio- or asco-?) and filed where it will generate another slide, if I ever give the "parapalynology" spoof again. (Trouble is, it requires a very erudite audience to go over.) The xerox of the "Bombacidites" will be easier to photograph than the plastic from the Cool-whip package. It was also fun to see Texas P&W again--I was an enthusiastic subscriber when we lived down there. Thanks also for UNLV's Geosciences logo, which you likened to "Verrunites," but I find no such genus in the Jansionius & Hill cards.

Re 44-46 & 49:

Paper 44: Traverse, A., 1986. Palynology of the Deep River Basin, North Carolina, in Gore, P.J.W., Ed., Field Trip #3, Sept. 24-25, 1986, SEPM, pp. 66-71.

Paper 45: Traverse, A., 1986. A contribution on the palynology, in P.J.W. Gore, Triassic notostracans in the Newark Supergroup, Culpeper Basin, northern Virginia, J. of Paleont. 60: 1093-1094.

Paper 46: Moy, C. & A. Traverse, 1986. Palynostratigraphy of the subsurface Eagle Mills Formation (Triassic) from a well in east-central Texas, U.S.A. Palynology 10: 225-234.

Paper 49: Litwin, R.J. & A. Traverse, 1989. 8. Basic guidelines for palynomorph extraction and preparation from sedimentary rocks, in R.M. Feldmann, et al., Eds., Paleotechniques. Paleontol. Soc. Spec. Pub. No 4: 87-98.

I personally never had a supply of reprints for any of these except 46, and that was a small supply, because I shared with Carmen. I guess I sent only to my group of fellow "friends of the Triassic"--sorry.

Thanks also for the paper from Palaeontographica, and the very nice acknowledgment therein!

All the best.

Yours very truly,

Alfred Traverse

AT/et

**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 2180 • HOUSTON, TEXAS 77252-2180

July 3, 1990

Dr. Al Traverse  
Dept. of Geosciences  
Pennsylvania State Univ.  
435 Deike Building  
University Park, PA 16802

Dear Al:

Here's another (attached).

Could I have at least the references to your papers 44-46 and 49?

Sincerely,

*Bill*

W. C. Elsik

WCE:bms  
Attachment

*Permanized*  
PLOVER BOND  
35% COTTON FIBER  
U.S.A.

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

2 July, 1990

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

What a nice letter yours of 19 June was! It came while I was on a prolonged trip, getting my mother's home closed in Michigan. A century of accumulation (well, 98 years)--what a job! I'm battered. For one thing, my aged pickup had fuel line and power steering failures and finally was clobbered by a semi rig.

I can hardly cope with the idea of a retired Bill Elsik! Maybe I should follow you--but I'd lose my lab, and that alone is a strong deterrent.

We continue to work on that weird stuff from Hells Canyon, Idaho, that you looked at for me a few months ago. It probably is Jurassic, and the fungal-like stuff is probably fungal-- chances are I'll be pestering you again about it.

Best to Mary Lynn. Take care of yourself.

Regards,

Alfred Traverse

AT/et

**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 2180 • HOUSTON, TEXAS 77252-2180

June 19, 1990

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

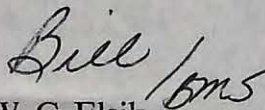
Dear Al:

Thanks very much for consenting to review the paper on *Anatolinites*. Your suggestion concerning publication of the suprageneric classification is well made and taken.

I will be addressing the whole spectrum regarding fossil fungal material beginning October 1, which will be the effective date of my attaining annuitant status at Exxon. Mary Lynn has been very helpful in organizing materials and workspace at home and I'm looking forward to a new era of productivity.

I want you to know, Al, what a boost to my ego it has been over the years to count you as a friend. I look forward to many more years of that association.

Sincerely,

  
W. C. Elsik

WCE:bms

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

11 June, 1990

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Marvellous! I'm having slides made of the two parapalynological phenomena. The peridinioid is obvious, of course, but the other one was of Laevigatosporites minimus. Many thanks.

Yours very truly,

Alfred Traverse

AT/et

*file  
clock*

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Central Michigan University  
Mount Pleasant, Michigan 48859

2 June 1990

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

Dear Al,

Thank you for your excellent critical review of the Elsik, Ediger and Bati manuscript. It will be very useful to us in deciding the final disposition of the paper. In addition, your comments should be of value to the author, so your letter was forwarded.

The Editorial Staff always appreciates thoughtful and thorough reviews of manuscripts submitted for publication in *Palynology*. I hope I can call on you in the future. Thanks again.

Sincerely,

D. K. Goodman,  
Editor

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

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Just reviewed your MS with the Turks re Anatolinites. Very nice piece of work. I had a couple of systematic corrections and some suggestions to improve language.

In addition to what you'll get through regular channels, I wanted to comment that I think it's time for you to do something about your suprageneric classification if you're going to start using it, as in this paper. I believe you'd be well advised to steer clear of "family" and other such loaded designations. That's presumably why Potonié used Roman army terms (Turma, etc.). How about "Group," "Series," etc.

All the best to you.

Yours very truly,

Alfred Traverse

AT/et

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

*file  
Elsik*

25 May, 1990

Dr. David K. Goodman  
Arco Oil & Gas Company  
Research Center  
2300 W. Plano Parkway  
Plano, TX 75075

Dear Dave:

I've finished the review of the Elsik et al. MS.

This paper should be published, with relatively few and simple revisions. It is a significant contribution to an important aspect of palynology.

The answer to all four of your questions (letter to me of 16 April) is yes.

I have written in red directly on the MS. I have suggested some improvements in language and style, though the MS was in pretty good shape. Some comments about a few points:

1. p. 6: The location technique given will work, but England-Finder locations at least as a supplement would (still) be a good idea.
2. p. 8: I have problems with the Elsik suprageneric classification as presented. Either it should be labelled as informal, using designations such as "group" or "series" or some such, or the "families" have to be properly described and typified. I believe the informal technique, as in Potonié's turmal system, is best. A multinomial formal family name would not be permitted. Family names are taken from the type generic name. Etc.
3. p. 9: The "diagnosis" here is really a description and should be so designated, in my opinion. In any event, it should be labelled generic. I was at first "faked out" by it appearing directly under the type species. It may seem redundant, but the one word "generic" will be helpful here.
4. p. 11: Under "affinity" it is odd to see nothing about Alternaria, given that on p. 17 a lot is made of it.

5. p. 14, and each place a new species is described: It is not required by the rules, but it is very helpful to people using a paper for systematic purposes to have the information about the holotype right under the presentation of the specific name, so why not?--make it simpler for the user.

6. p. 17: Under "Discussion" there is a serious problem. The publication of the species could be invalidated by the statement, "A better alternative...." (see Art. 34.1). I have suggested a way around this.

All the best.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et  
encl: MS

*file  
Elsik*

AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS, INC.  
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Department of Geology and Geography  
Georgia Southern College  
Statesboro, Georgia 30460

BOOK REVIEW EDITOR: E. Reed Wicander  
Department of Geology  
Central Michigan University  
Mount Pleasant, Michigan 48859

16 April 1990

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

Dear Al,

Thank you for agreeing to review the Elsik et al. manuscript. We are primarily concerned with the quality and scientific merit of the work. We need to know (1) whether it should be published, either in its present form or as revised in some way, and (2) if you believe that **Palynology** is the appropriate journal for it. Beyond these fundamental decisions, we request that reviewers give the following items special attention:

- Is the abstract a condensation of the essential information?
- Are all necessary data included (especially pertinent stratigraphic and other geologic information)?
- Do the data presented support the conclusions drawn?
- Are the illustrations appropriate and adequate?

In addition, we would be interested in your comments concerning the general organization of the manuscript and other factors that affect the "readability" of the paper. Feel free to correct grammar, sentence structure, spelling, and any other aspect of the manuscript that would improve its presentation. You may mark directly on the review copy, but please summarize major points in a letter to me. I will be grateful if you can complete your review and return the manuscript as soon as possible, but please note that it must be returned within **30 days** of the date of this letter. This is so we can maintain the schedule for publication of **Palynology**. One final item: we will pass on your comments to the author(s), so please indicate whether or not you want your comments to be anonymous -- we will abide by your preference.

Sincerely,

*David*

David K. Goodman,  
Editor

THE PENNSYLVANIA STATE UNIVERSITY  
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435 Deike Building  
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9 February, 1990

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill;

Good to have a chance to talk this morning.

Enclosed are the photos of palynomorphs from Hells Canyon, Idaho, rocks I mentioned over the phone. 5107, 5108A, 5109 are the best I have come up with in the way of spores/pollen--they could be along the lines of Partitisorites or (5108A) Eucommiidites, but they could be other things as well, considering their cooked nature. On the other hand, 5110-5116 are obviously (?) fungal. What do you think about the age? This could be a quite important question.

I also am sending, under separate cover, a box of 5 slides. I need the photos and slides back, because they are part of a report-in-progress. However, I am getting more sample and will send you a piece of it when it comes.

All the best.

Yours very truly,



12 Febr. 1990

Alfred Traverse

Dear Al:

Notes on back of photos. Thanks for the look - The residue is perhaps overly biased because of the organic/woody chunks in original spl.? The lime should be processed separately. If the host rock is Paleozoic/Mesozoic, this residue could be stratigraphic leakage. Age uncertain, possibly Cenozoic. Could it be volcanically cooked Miocene? Bill

AT/et  
encl: photos

Lab Number: HC 00031  
St/County: 011000  
Ref.No.: Not Available

## AGE SUMMARY

-1 - -1' Age Indeterminate; strat. leakage Into Carbonate?

## SAMPLE DATA

-1 to -1' SPOT OR OUTCROP

Taxa Recorded: 15  
Environment: Continental  
Climate: Warm temperate  
Rank: 2.5  
Narrative: Ash hc-31 (25)

## SPORES

7202048	Triplanosporites spp	Sparse	0	Also deltoido?/polar.5112
7202056	Osmundacidites spp	Rare	0 ?	Very poor

## ANGIOSPERM POLLEN

8802194	Fagus spp	Sparse	0 ?	Vp to poor; quercoidites?
8802653	Nyssapollenites spp	Sparse	0 ?	Vp; cornus/fagus?
9302002	Angiosperm pollen undiff	Sparse	0	Very poor to poor preservation

## FUNGI

9502262	Fungal spores spp	Common	0	Very poor to fair preservation
9502369	Diporicellaesporites spp emend	Rare	0	Polaroid 5110
9502379	Partitiosporonites spp	Sparse	0	Sparse to common, fair-poor
9502509	Dictyosporites spp	Rare	0	
9600013	Fractisporonites spp	Sparse	0	
9602038	Plochmopeltinities spp	Sparse	0 ?	Fair-good but in fragments
9602109	Polyadosporites spp	Rare	0	

## OTHER

0002000	Unknown group	Common	0	Very poor preservation
9702000	Plant tissue undiff	Rare	0	Pinus pit of neogene type?
9902000	Woody tissue undiff	Very abundant	0	Vp to excellent preservation

THE PENNSYLVANIA STATE UNIVERSITY  
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30 June, 1987

Dr. W. C. Elsik  
Exxon Co. USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

As you might recall, I have a collection of spore/pollen look-alikes that I use in my spoof lecture "parapalynology"/. While in Ottawa recently I saw (in Jarzen's lab, I think) something of yours with the Houston Oil and Gas logo--an apparent parapalynological symbol. Would you be willing to send a xerox for my collection? What taxon does it resemble? I unfortunately didn't make a diagram.


Hope you're o.k. We're off to the Int. Bot. Congress next week.

Yours very truly,



Alfred Traverse  
Professor of Palynology

AT/et

Dear Al: The logo for STATOIL (Norway?) resembles Polyparisporites.  i.e. drop of oil. Regards,  
Bill

22 September, 1983

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Many thanks for the photos. Your promptness astonishes and impresses me. With the constant procession of students, committees, proposals, etc., around here, I sometimes fear that back correspondence will overwhelm me utterly. Anyway, the pics are great for the book. I may approach somebody about using the ~~photo~~ from the Contrib. Series too. As it is copyrighted, I'd have to apply to AASP as well as you, I guess. Would you be agreeable, and do you have the original if AASP agrees?

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

6 September, 1983

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

I wonder whether the best idea for at least one of my fungal illustrations wouldn't be to use your plate from AASP Contrib. Series No. 11? I presume the original still exists? Of course, the copyright question exists. I'll write or call Norm Norton for an opinion of whether the Foundation would go along. However, even if that is granted, I still could use others that you planned to give or loan me.

Many thanks.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 2180 • HOUSTON, TEXAS 77001

EXPLORATION DEPARTMENT

October 12, 1982

( see relevant  
corresp. in  
TRAUSPORE folder)

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

Re: Triassic-Jurassic Rift Basins  
Eastern North America

Dear Al:

I am indeed interested in obtaining reference palynologic slides of the captioned material as we discussed today.

You and your students have been very active. You have made a major contribution via palynology to the age of the sediments in the exposed and buried rift valleys.

Please give me a quote for a reference slide of material, the number of samples you have to offer, and a summary of the basins from which the samples were taken.

Sincerely,

*Bill*

W. C. Elsik

WCE:evw

c: A. S. Broun

**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 2180 • HOUSTON, TEXAS 77001

EXPLORATION DEPARTMENT

file:  
Elsik

April 27, 1983

Dr. Robert T. Clarke  
Mobil Research and Development Corp.  
Exploration and Production Research Division  
13777 Midway Road  
Farmers Branch, TX 75234

Re: Annotated Glossary of Fungal Palynomorphs

The 34 page ms. of captioned article is here submitted for publication in the AASP Contribution Series.

There is one photographic print on page 2 and there is one plate of fossil fungi.

The m.s. is doublespaced to allow more space for notes, etc.

Regards,

*Bill*

W. C. Elsik

WCE:evw  
Attachment

c: letter only  
C. B. Baesemann  
A. K. Graham  
W. S. Hopkins  
Jan Jansonius  
D. M. Jarzen  
Geoffrey Norris  
E. T. Peterson  
S. K. Srivastava  
A. R. Sweet  
Alfred Traverse ✓

10 March, 1983

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

I've been going around with a guilt feeling about our phone conversation and correspondence in Nov.-Dec. '82. Betty and I spent the whole month of January in Germany, and things have consequently been out of whack ever since. Now I'm getting ready for my paper (Triassic of Fundy Basin) for NE-GSA (23 March). I haven't forgotten our discussion about Newark Basin materials. As soon as the abovementioned convention is out of the way I'll work up some sort of a proposal for your consideration. I now have seven graduate students (including a post-doc), so the sort of proposition we discussed would be helpful. I am considering how to organize such a venture, for one thing. Don't give up (unless you've lost interest!).

As ever.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

7 April, 1982

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Many thanks for yours of 1 April re my earlier request for info about possible Exxon support for graduate work at PSU. The "general needs" approach, and grants to the university, would not in my experience help palynology at all--the \$ would go the way of "overhead" \$ on NSF grants. However, the competitive grant proposal idea appeals to me. Let's assume I'll get something together for one (two?) of the present students (there are six, and I have no certain support for next year for any of them). Are there areas of work that would be more attractive to Exxon than others? (Our present projects are: Silurian land non-marine palynomorphs; Triassic-Jurassic rocks of various places in North America--palynostratigraphy, paleobotany, etc.; Neogene paleoclimatology per palynology of the Black Sea Basin)) However, I would consider switching bears for a student's thesis work if Exxon were interested in some sort of a deal.) I have purposely not telephoned about this, as I wanted you and others to have a chance to bat this around without my being opposite you on the wire.

Anyway, thanks for the encouragement--there hasn't been much lately.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 2180 · HOUSTON, TEXAS 77001

EXPLORATION DEPARTMENT

April 1, 1982

PERSONAL

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

Dear Al:

Requests for research funds and equipment are evaluated on an individual basis. The one direct request I am familiar with was routed to the Corporate headquarters in New York for final disposition, but was screened and seconded initially by our palynology group here in Houston.

The Kremp File is representative of another approach involving the response of a number of companies on a cost share basis but with results restricted to the participants.

I have noted in several Company publications over the past two years a growing concern for the future teachers of scientists. This has been reflected in a number of grants to several universities including the categories of graduate fellowships.

My recommendation would be to prepare a specific research grant proposal, or to work through the University system to make aware the general needs and suggestions for grant areas to the Exxon Corporation in New York.

Sincerely,



W. C. Elsik

WCE:evw

15 February, 1982

Dr. William C. Elsik  
Exxon Co., U.S.A.  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

As you doubtless have heard and read, government sources of funding for university research, and thus for graduate student support, have shrivelled or even in some instances disappeared. Because undergrad enrollment is dropping, the backup source of funding for graduate students, which is teaching-assistantships, is also shrinking.

Inasmuch as my Ph.D. and M.Sc. students more often than not end up as employees of companies such as yours, I write to inquire whether it would ~~not~~ be appropriate for Exxon to help in some way with this problem. For example, could Exxon provide a grant-in-aid for graduate student research, or fund a research project that would provide among other things an assistantship for a student, or fund a graduate fellowship? Also important, could Exxon provide help for our lab toward the purchase of pieces of equipment that during my 16 years here almost always have come from the National Science Foundation: centrifuges, microscopes, etc.? It may surprise you to learn that most universities are not able to provide such things for the research of the faculty. In fact, about all the university does regularly provide is teaching equipment, a place with heat and light, and a (however inadequate) salary. Given the mood of state legislators, one must be grateful even for these favors.

Well, do let me hear about what if anything your company could do, and to whom and how application should be made.

Thanks very much.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

7 September, 1981

Dr. William C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Am back from Australia, where you were often mentioned. Thanks for your note, which I have put with my lecture notes.

The "earliest abundant" date of Jurassic helps--though some day I'd like to have a stage (or at least 'Upper' or 'Lower').

Re the earliest chitinous, I wonder about your "mid<sup>l</sup>Paleozoic", as my experience with coal balls was that the fungal spores seen in peels never survived maceration.

All the best.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

11 August, 1981

Dr. William C. Elsik  
Exxon Company, U.S.A.  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Could you drop me a postcard with your latest info re::

1. The earliest chitinous (i.e., "maceratable")  
fungal spores
2. The earliest <sup>+</sup>abundant chitinous fungal spores

I would like to have this info up-to-date for my palynology course--  
which has been switched from Winter to Fall terms.

All the best. Thanks for your comment about the fungal vs.  
algal question I raised.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

TO AT

DATE 15 June TIME \_\_\_\_\_

WHILE YOU WERE OUT

M. Bill Clark

of \_\_\_\_\_

Phone \_\_\_\_\_

TELEPHONED  PLEASE RETURN CALL

CALLED TO SEE YOU  WILL CALL AGAIN

RETURNED YOUR CALL  RUSH

MESSAGE Had answered you withing  
seeing the paper - now says  
There is no chance that  
the peltate fungal material  
is algal.

BT

Signed

**EXXON** COMPANY, U.S.A.

POST OFFICE BOX 2180 • HOUSTON, TEXAS 77001

June 15, 1981

EXPLORATION DEPARTMENT

Dr. Al Traverse  
The Pennsylvania State University  
Palynological Laboratories  
435 Deike Building  
University Park, Pennsylvania 16802

Dear Al:

Without looking at the paper I would say there is a good chance for some of the Indian fossil peltate forms being very close to modern Ulvella, particularly those that lack intense pigmentation (melanin). The radiate cells are more elongate and are quite analogous to Ulvella, except perhaps also in size (cells of the alga tend to be larger).

Anyway, thanks for bringing the paper to my attention.

Conversely, one can now superficially argue the other way, as a marine peltate fungi has been described.

Sincerely,



Wm. C. Elsik

WCE:evw

8 June, 1981

Dr. W. C. Elsik  
Exxon Company, U.S.A.  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Very briefly--what do you think of Hansen's case (Grana 19: 67-77) re Ulvella vs. Callinophthalmus etc.? Do you accept the argument?

All the best.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

10 April, 1981

Dr. William C. Elsik  
Exxon Co., U.S.A.  
P.O. Box 2189  
Houston, TX 77001 USA

Dear Bill:

Your packet re fungal spores working group was forwarded over here. By odd coincidence I had just heard about you--because Betty and I revisited our friends in "golden Prague", and one of them (Pacitova? Kalibova?) told us one night that you are of Czech origin and had written about your Czech connections. What a lovely country and what a sad country! (They even put on and aimed a TV camera in our direction during lunch when two of the Czech palynologists joined us, assigned a policewoman to our room, etc.)

Unfortunately, the packet took six weeks to get here, so I suppose my reputation for workmanlike conduct will be further damaged!

I think your idea of a spiral-bound AASP Contribution is great-- if they'll take it. It has many advantages--for example, ease of distribution. Another thought would be U of Kansas Paleo. Contribs.

I believe you have been far too modest about the extent of your contribution--it will be a travesty if ELSIK is not written pretty big on the front cover.

I enclose my detailed comments. Remember, I am without my library here! But I have had the benefit of comment and discussion with my colleague here, Dr. Peter Hochuli (a very fine palynologist). Hochuli has made several good suggestions (for example, "sporium" instead of "exine") and should probably be footnoted somewhere.

All the best!

Yours very truly,

Alfred Traverse  
Visiting Professor

AT/et  
encl: specific editorial comments on glossary  
cc: P. Hochuli

Comments on "Annotated Glossary...."

Title page: I would add, "W.C. Elsik, Chairman"

p. 1, para. 3, 1. 4: should be "editing"

p. 3, general: 1. There should be a specific disclaimer (warning?) to make clear that terms do not necessarily agree with, or have the same content as, similar terms used for embryophyte spore/pollen.  
2. Should there be a reference somewhere to the fungal-spore books from Canada for which Pirozynski was partly responsible? I wrote a review of it, and recall that it had some useful info for study of fossil fungal material.

p. 4, para. 2, 1. 1: I forget what we did at KSU, but regardless, and despite the disclaimer mentioned above, we must not use exine for the fungal spore wall. (Hochuli suggests "sporium" because on p. 29 that is the ending for all the layers. I suppose something entirely new could be cooked up: "murium"?, if "sporium" is already used in other ways, as I fear it is. (I think it may equal just "spore" for some purposes.)

p. 5, 1. 1: Hochuli points out that the word "appendage" does not agree in number with the first sentence of the definition. I suggest making the definition all singular--second sentence already is.

p. 6, last line: add "as such" after unidentifiable, as was done for conidium.

p. 8, last line: I suggest adding a short sentence to explain the function of clamp-connection. The neophyte will be helped.

p. 9, 1. 1: add "fungal" after Fossil... Also, a sentence re color change due to carbonization would be very helpful--perhaps in comparison to embryophyte spores/pollen--you are equipped to do this!

Under "dentate"--"...especially on peltate forms of...." needs a completing phrase, in my opinion.

dichotomous: dichotomous means only equal branching (as opposed, for example, to monopodial branching). Diagrams?

p. 10: Didymospore--didymos means twin. Isn't there an implication that the two cells are more or less equal?

Distal:...in fungal spores this....(I believe despite the disclaimer at the beginning, we need to be explicit.)

Exine: see my objection, with which Hochuli agrees completely.

p. 11, 1. 3: neomycologist<sub>2</sub>...

last line:"...indistinguishable from biologic and other sorts of degradation...."

Comments, pg. 2

p. 14: Major septum. Hochuli suggests a cross-ref. to heteroseptate.

next to last line: "The median line is also straight if"

General: Both PH and I believe that the 'median line' is a very hard concept to understand. For example, it sounds as if it is really a plane on p. 14, but p. 15 makes it more or less clear that it isn't. We think a sentence or two of clarification is needed.

p. 16, 1. 2: PH suggests a cross-ref. to heteroseptate.

1. 3: In instances such as this, where it just happens that an all-cap reference comes all the way to the left, it is confusing at first glance. I suggest, as an ~~acceptation~~, indication such lines.

p. 17, 1. 4: Same comment as above re indentation. (There may be others I didn't catch.)

p. 17-18: Peltate: should we encourage use of 'peltate' in such a way? It means like an umbrella, must have, or have had, a stalk.

p. 19, 1. 2: suggest adding: "See illustration, p. 15"

1. 4: suggest adding quotation marks: ("Germ pore")...Same for label on figure.

p. 22, 1. 1: rule-of-thumb

1. 4-5:...sites, suggests germinals or degradation

bottom: strongly suggest a label with arrow to both figures, showing where pseudo-osteole is.

p. 23: Sclerotium: It says compare with stroma, but this is going to confuse the neophyte, unless the difference is somehow sharpened up. I think it's hard!

Sculpture: "I believe the word should first be defined (1-2 sentences), then the rest should be a Note:

2. I am of the opinion that "supra sculpture" is sculpture! Infra sculpture is really, per Faegri-Iversen, equal to or an aspect of structure. But I don't object to "infrasculpture" too much--only "suprasculpture".

p. 24, 1. 2: preservation-feature

p. 25, 1. 6: "permanent or not"?--this gives me problems as far as descriptive terminology is concerned--what is meant? I believe something better should be said.

p. 26: Shape: suggest omission of sentence: "It is beyond...pick and choose." Next sentence could better read: "This Workgroup suggests that for..."

PH suggests that the shape names be cross-indexed.

Comments, pg. 3

p. 27, 3rd l. from bottom: van der Hammen

p. 28, l. 2: It would be nice if at least the morphological essentials of "Elsik-in-prep." could go in here too!

p. 28-29: Note that the gremlin-word, "exine" is not used here!

p. 30: Sclerotium. This and "Stroma" will confuse the neophyte--needs a bit more in both places.

p. 31: Refs.

1. Could 'Elsik in prep.' be more specific?
2. van der Hammen--and should be alphabetized under H!
3. I wonder if you shouldn't quote Pirozynski's book?

Captions:

13. PH suggests adding 'heteroseptate'

9 September, 1980

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Thanks for your note of 29 August on the bottom of my letter of 26 August. I was disturbed to discover that "your photographer" is apparently you! Let's forget it--you have enough to do. I have found a local photographer who will take a crack at it--and maybe it'll be o.k. However, I was really impressed with your "Kent job".

Best wishes as ever.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

THE PENNSYLVANIA STATE UNIVERSITY

COLLEGE OF EARTH AND MINERAL SCIENCES  
UNIVERSITY PARK, PENNSYLVANIA 16802

Department of Geosciences

Palynological Laboratories

Area Code 814

865-2342

26 August, 1980

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Just got around to reading the batch of reprints you sent a while back. I enjoyed them very much--your research interests and mine overlap very considerably. Wish we could see more of each other.

Bruce perhaps shared with you that a rumor was around at 5 IPC that you weren't well--I was delighted to hear that "the rumors of your illness were highly exaggerated", to paraphrase Mark Twain.

He may also have told you that I am hoping you might be able to get your photographer to make me a black-and-white negative of another transparency. I took a photo of a group at 5IPC when (as at Kent) it turned out that no proper photo had been laid on. I'd like to give group photos to the folks, but my source of such photographic work has dried up. Possible?

Best wishes.

Yours very truly,

*AT*  
Alfred Traverse  
Professor of Palynology

AT/et 29 Aug. - Houston

Dear Al:

checking back I find that the slides were dup'd. with color negatives. Think I used a polyccontrast filter of about #3 - prints turned out OK except after I turned the room lights on I found the exposure hadn't been quite long enough on the btw prints. Oh well - so it goes. Send the transparency & we'll have a go at it. Sincerely,  
Bill Elsik

**AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS, INC.**

**PRESIDENT: Jack D. Burgess**  
Gulf Research & Development Co., Expl. Serv. Div.  
P.O. Drawer 2038  
Pittsburgh, Pennsylvania 15230

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P.O. Box 591  
Tulsa, Oklahoma 74102

**EDITOR: Vaughn M. Bryant, Jr.**  
Palynology Laboratory  
Texas A&M University  
College Station, Texas 77843

August 28, 1979


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

Dear Al:

Many thanks for the loan of these two transparencies. I had one color print of each made - will send you one of them after I've picked one for my office!

Will also send you b&w prints from the negatives. Thanks again for these photos of the Fungal Workshop group.

Best regards,

  
William C. Elsik

WCE:evw  
Enclosure

**COUNCILOR: Jocelyne A. Legault**  
Dept. of Earth Sciences  
Univ. of Waterloo  
Waterloo, Ontario, Canada NZL 3G1

**COUNCILOR: John E. Bennett**  
Atlantic Richfield Co.  
P.O. Box 2819  
Dallas, Texas 75221

**COUNCILOR: William C. Elsik**  
Exxon Company, U.S.A.  
P. O. Box 2189  
Houston, Texas 77001

XXXX

30 July, 1979

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Your letter just arrived. In the meantime your phone call helped corroborate my suggested solution of the problem--the earlier noted thick envelope was not the anticipated draft fungal glossary.

The photos taken at Kent State came out well. However, they are color transparencies. The problem of getting that stuff into black and white mode is tricky--as you will recall, we did use my transparencies for the founding AASP meeting, and the 1st annual convention (LSU) by having black and white 35 mm. negatives made by contact printing the Kodachrome (I believe) on Plus-X. Then b-w enlargements were made. Of course, in all three instances I could have made 10x better photos by using b-w materials in the first place. Considering the history, I believe the AASP pictures were quite acceptable.

To make a long story short, the transparencies are enclosed. Your Exxon photographer can get b-w negatives out of them. Eventually, I would like them back for my rogues' gallery.

Best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et  
encl: 2 35 mm. transparencies

July 18, 1979

EXPLORATION DEPARTMENT

Permanized  
EVER BOND  
25% COTTON FIBER

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

Dear Al:

Re: your letter of 9 July 1979 I think you may be remembering a thick packet from me earlier in the year on history of involvement of the AASP/ICP? If more recent then it must have been from someone else.

Perhaps you are anticipating the completed fungal ms. from the Kent meeting - which I have not completed. Earl Peterson has sent me his revised version, and Art Sweet has sent me a summary of established shapes (from Taxon), but I have not put it all together yet. You had agreed to check that ms. for consistency, particularly in word usage etc.

Possibly your "letter" referred to your copy of the glossary at the meeting? Or the other handouts?

It will sort itself out eventually. In the meantime, have you a copy of the group picture you took at Kent State that could be published with the glossary? I would appreciate it. Or the loan of the negative or slide. ) !

My best to you and yours.

Sincerely,

*Bill*

W. C. Elsik

WCE:evw

XXXX

9 July, 1979

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

This is terribly embarrassing. After the (great) Kent meeting, I returned home to the end-of-term hoopla at PSU, followed immediately by a visitor from Switzerland for ten days, then by a personal trip to Michigan (about my mother), then by a trip to Ottawa (ICP, IUGS, and the symposium at which Pirozynski was one of the speakers--he had some of us to his home for lunch--and I learned more there than at the symposium), then to eastern Canada on family matters.

Somewhere in there I dictated a letter stating that I would get at the thick envelope from you as soon as possible. Finally, I have all other urgent matters taken care of and was about to turn to a day or three of fossil fungal spores--but, woe!--we can't find the thick envelope. Betty and I have turned everything inside out, but no thick envelope from Elsik. I am bereft.

Can you reconstruct the packet? Meanwhile I'll continue to search--perhaps I put it inside some appropriate book? I never opened it, assuming it contained fungal MS to be checked and commented on. (Of course, maybe it wasn't mycological at all!)

Sorry--this sort of thing has seldom (never?) happened before in our <sup>+</sup>orderly labs.

Hope you are o.k.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

28 May, 1979

Dr. W. C. Elsik  
Exxon Company, U.S.A.  
P. O. Box 2189  
Houston, TX 77001

Dear Bill:

I notice a somewhat fatter piece of correspondence in the mailbag which will be taken care of very promptly (?--as promptly as possible). However, I did want to respond to yours of 16 May with the many enclosures about ICP-AASP relationships. As you know, this whole thing has caused both you and me a good deal of grief. I was so pleased that we had mutually agreed not to discuss the matter at Kent as there were other things we both needed to have on our minds. However, it was somewhat difficult for me to avoid telling you how pleased I was that the whole business is behind us. I have in the past and continue to consider you a good friend, and have never ceased to feel that way, and really was hurt that there might be an ICP-AASP gap between us. Your letter of 16 May certainly was most gracious and I would like to tell you that I have understood all along how difficult it was for you to steer a middle course between those in AASP who have been opposed to ICP and your old friends deeply involved in the international organization. I suppose you share with me some feeling of anticipatory relief that we will both be out of the palynological political scene one of these days soon!

That was a great meeting at Kent. I learned a lot. I hope I made some slight contribution. I am very interested in several different aspects of the subject matter and as time permits intend to go ahead with them. As I said above, I will get to taking care of the fat envelope that I presume has to do with mycological matters as soon as possible! Best wishes and personal warm regards.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

P.S. Love that new stationery with logo by Doug Nichols!

2 April, 1979

Dr. W. C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Thanks for the "marginal comments". I still don't understand at all what has happened and agree with you that the best thing to do at this point is to talk very little about it. I have already said too much, but it is natural to defend oneself. See you at Kent State, I hope.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

May 25, 1978

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

Dear Al:

I have a really bad habit of letting my correspondence pile up for three or four months and then answering it. One I must work on, as I'm now very embarrassed to find I owe a quick answer like several weeks ago to your letter of 24 February!

Anyway: First, anyone with 4 years of academia should be aiming higher than technician level, therefore palynological assistant. Exxon does not employ palynological assistants. Gulf (George Fournier), here in Houston, does. Perhaps Jack Burgess there in Pittsburg would be a possibility.

A second possibility would be summer employment, but that is temporary and assumes eventual detailed study in palynology.

I know of no openings, however. I imagine it's a matter of "knocking on doors" with resumes and a letter of intro. in hand.

Again, I apologize for not getting this to you sooner.

Sincerely,

*Bill*

W. C. Elsik

WCE:evw

31 December, 1976

Dr. William C. Elsik  
Exxon Company, U.S.A.  
P.O. Box 2189  
Houston, Texas 77001

Dear Bill:

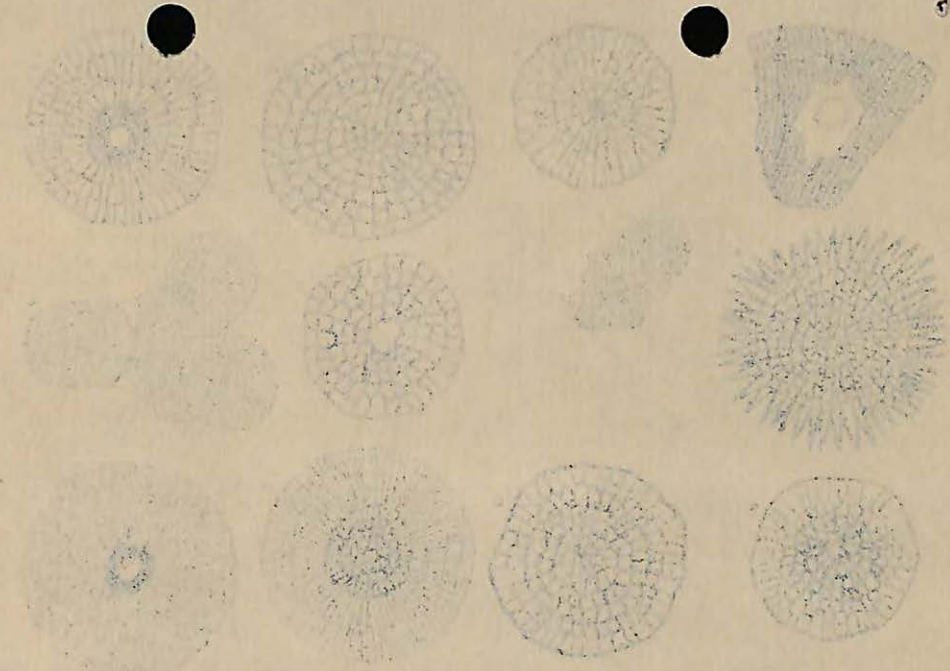
I agree wholeheartedly---it was unprofessional  
of AASP to mention the luncheon spoof in print.  
Thanks for complaining.

Best wishes of the season.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et



WITH BEST WISHES FOR THE COMING YEAR  
AND SPECIAL THANKS FOR YOUR CORRESPONDENCE,  
COMMUNICATIONS, AND REPRINTS!

*Bill Elvick*

Xmas  
1976

Dr. Vaughn M. Bryant, Jr.  
Editor, A.A.S.P.

Department of Anthropology  
Texas A & M University  
College Station, Texas 77843

file ELK

Dec. 15, 1976

Dear Vaughn:

I must object most strenuously to one item in the December 1976 AASP Newsletter. Reference is made to the item in two places, p. 1 and p. 3 (copies attached underlined in red). First of all, and at the very least, on page 1 in Ken Piel's letter the item should not have been capitalized unless it had been officially approved <sup>as an AASP function</sup> by the AASP Board of Directors, which I doubt is the case, unless item 12 on p. 4 under Executive Meeting minutes is meant as there was a blanket OK given Sedley Barso et al.


Secondly, such references have no place in an official publication (copy, almost used organ) of the AASP. Especially such comments as passed on to you by Sedley Barso (p. 3). Such goings on have their place, but not in 1) an official oral proceedings or 2) publication of the AASP. The AASP Executive Committee

was faced once before with a similar situation. Fortunately a close friend of the <sup>principal</sup> instigator vouched for the future conduct of that person (incidents spanned at least 2 years culminating in a most tasteless presentation at the Calgary meeting) and there has in fact been no cause for further action by the Executive Committee in that direction.

I am not against a little fun carried on by adjunct groups or after the business session at our Annual Luncheon. But I repeat that the official side of our organization was and is intended to be a professional function of serious mien, not a forum for the public letting down of their pants of a small group of people. Repeating the incident in the Newsletter only encourages repetition of the act.

I do not ask for a retraction or apology for the offensive statements in the forthcoming Newsletter, but I do suggest that the AASP Board of Directors take it upon themselves to initiate action that will ensure such incidents do not take place in the future.

Best regards, Bill Elvick cc: 1976 + 1977 Board of Directors



# NEWSLETTER

American Association of Stratigraphic Palynologists, Inc.

VOL. 10, No. 1

December 1976

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Vaughn M. Bryant, Jr., Editor  
Texas A&M University, College Station, TX 77843

---

## THANKS AND ACCOLADES

Those of you who were unable to attend the joint AASP-CIMP meeting in Halifax, Nova Scotia, missed a truly outstanding event—one whose technical content was superb and which was exceptionally well-organized. Our sincerest thanks and appreciation go to Sedley Barss, Jon Bujak, Graham Williams and Colin McGregor for their efforts in organizing and orchestrating the program, and to Bernard Owens for soliciting the papers from CIMP members. The presence of, and technical contributions by, members of CIMP provided great dimension to the meeting.

The meeting began on Tuesday with an Acritarch Forum convened by Charles Downie in the morning and a Dino Update convened by Bill Evitt in the afternoon. Both were well organized and set high standards which were carried forward by participants in the technical sessions. Thanks to both of these gentlemen for an outstanding job.

The Technical Sessions began on Wednesday morning, and were officially opened by the Town Crier of Halifax. Herb Sullivan and George Hart presided over sessions on Continental Drift and Floral Provincialism, and Correlation Techniques. These sessions included invited papers by Nick Rast, Mary Dettmann, and F. X. Miller. Thursday featured a session on Paleozoic Palynology presided over by Bernard Owens, with an invited paper by John Richardson; and one on General Palynology with Al Traverse presiding. Friday morning's session on Paleozoic Palynology was chaired by Maurice Streele; the afternoon session on Palynology of Continental Margins saw Serge Jardine presiding, with an invited paper by John Wade. We deeply appreciate the efforts of the Session Chairmen, Invited Speakers, and all who contributed papers. They provided us with a sterling technical program.

The luncheon on Friday was highlighted by a kilted piper who piped the Executive into the Room, and by the presentation of the first AASP Sex Symbol Award. Those of you who heard it will long remember the acceptance speech as a classic.

Congratulations also to Ann Reaugh who received the Best Student Presentation Award and a check for \$50.00.

*was this  
voted on  
by the  
AASP  
Directors*

Saturday's field trip to the Annapolis Valley examined outcrops of the Horton Group and visited historical sites of interest at Halliburton Memorial Museum and at Grande Pre. Thanks go to Colin McGregor for leading this fascinating excursion.

Thanks are also due the staff of the Chateau Halifax for making our stay enjoyable; to Agnes Zareski, Irene Schroeder, Maisie Trapnell and Moe Oldfield who assisted with registration, typing, and the dozens of other tasks inherent to a meeting; and to the projectionists, Bill MacMillan and Bernard Crilley, who did a really outstanding job.

Finally, I would like to take this means to thank the members of the AASP for their support, and especially the members of the 1976 Board of Directors for their responsiveness, courage and enthusiasm which allowed us to make the decisions required in the past year. New vistas and more serious decisions await the AASP in 1977; but I am confident that Rick's capable leadership and hard work by the Board and the Committees will provide the basis for correct decisions.

Kenneth M. Piel  
Past President

\* \* \* \* \*

#### AASP/CIMP MEETING - HALIFAX '76

The 9th Annual Meeting of AASP (for the first time held jointly with the CIMP) was officially opened on Wednesday, October 13th by the Halifax Town Crier, Mr. Peter Cox. The address of welcome to the delegates was given by Mr. John Smith, Deputy Minister of Mines, Nova Scotia.

A total of 125 persons officially registered at the Halifax meeting; thirteen were students. Overseas visitors included Catherine Croxton, Barrie Dale, Mary Dettmann, Charles Downie, Bob Dunay, Ken Higgs, Paul Hill, Serge Jardine, James Keegan, Svein Manum, Jack Morbey, Marjorie Muir, Bernard Owens, Geoff Playford, John Richardson and Maurice Streel. Although no record for attendance was set, quality may be the keyword. Certinaly the quality of the presentations was high and hopefully many will choose to publish in our new AASP journal - "Palynology".

Abstracts for the meeting can be obtained from Jack Burgess for the cost of handling and mailing (\$1.00).

There were four papers presented in the Acritarch Forum and six in the Dino Update sessions. Forty-three papers were presented in the Technical Sessions: Continental Drift and Floral Provincialism with ten papers, including two invited speakers; Correlation Techniques with one invited and two twenty-minute presentations; two sessions of Paleozoic Palynology with fourteen papers, including two invited; General Palynology with nine papers; and Palynology of Continental Margins with seven papers, including one invited paper.

On Saturday, fifty-six persons partook of a field trip to scenic and historic sites of Annapolis Valley of Nova Scotia.

The Best Student Presentation Award of \$50.00 was presented to Ann Brooke Reaugh for "Acritarch assemblages from the Couvinian-Tournaisian Chattanooga black shales in Northwestern Tennessee, U.S.A."

The Icebreaker and Smoker were very well attended, giving one a chance to meet old friends and to catch up on what is new in the world of paly-nology.

In true Nova Scotian tradition, the old and new Executive Committees were piped to the head table at the annual luncheon by a Scottish piper and the delegates were presented with the "Order of Good Time" certificate, making them members of the oldest social club in the New World.

A highlight of the luncheon was the presentation of the "Sexiest Paly-nologist" (male category) award to Dewey McLean. Dewey accepted the honor with all due modesty, saying that he was glad to have risen to the occasion.

The group photo turned out excellently, (all 123 faces can be seen) and can be ordered from Sedley Barss; cost is \$3.00.

M. Sedley Barss

\* \* \* \* \*

#### EXECUTIVE MEETING

The AASP Executive Committee held meetings on October 12 and October 15 at the Chateau Halifax. Minutes of the meetings are available from our Secretary-Treasurer, Jack Burgess. Some of the more important items discussed were:

1. Accepted the Treasurer's Report. Total assets as of October 1, were \$9,965.78. However, neither the Calgary nor the Houston volumes have yet been paid for; together they will cost the Society around \$16,000.
2. Accepted the Secretary's Annual Membership Report. As of October 1, the Society had 421 paid members. Of that total 42 are new members. We also have 9 institutional members and an additional 34 members who were not counted in the total because they were terminated for failure to pay back dues.
3. Accepted the Editor's Report. During the last year four Newsletters were published (Vol. 9), and a membership directory was mailed to each member. The Calgary volume should be mailed

XXXXXX

June 17, 1976

Dr. William C. Elsik  
Exxon Company, U.S.A.  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Thank you so much for your opinions---just the sort of thing that I wanted! The one that's stained red I probably am going to consider as an acritarch, partly because of its staining characteristics, partly because of its association with other probably algal stuff, partly on the basis on your comments. The other two I am transferring to the fungal category, so you have been of immense assistance in my emergency situation *vis à vis* the preliminary report. I will, of course, acknowledge your help in the right place without embarrassing you regarding precise identification of these things. Thanks again and very best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT:jb  
cc: D. McLean

THE PENNSYLVANIA STATE UNIVERSITY

DEIKE BUILDING

UNIVERSITY PARK, PENNSYLVANIA 16802

College of Earth and Mineral Sciences  
Department of Geosciences  
Palynological Laboratories

Area Code 814  
865-6543  
865-2342

May 24, 1976

Dr. William C. Elsik  
Exxon Co., USA  
P.O. Box 2189  
Houston, Texas 77001

Dear Bill:

The slides I mentioned over the phone have gone forward to you by separate mail; I enclose herewith some polaroid pics and notes that should be helpful. I look forward to having your comments as soon as possible--don't research it, just your off-the-top opinion is fine. I need the information for a report I'm preparing that must be turned in in three weeks, so I guess that dramatizes the urgency! Also, I have only the shipboard slides, so need slides back for re-counting. Thanks so much for your opinion. Best wishes as ever.

Yours very truly,



Alfred Traverse  
Professor of Palynology

AT:kc

Enclosure: polaroid photos

6/1/76

Dear Al:  
I'm off to Austin for the rest of this week so here's  
my comments:

381-37 inaperturate to irregularly split -  
may be fungal or algal, if fungal is  
probably of Phycomycetes, perhaps  
Chytridiales. Otherwise part of  
the acritarch assemblage on the slide.  
Possibly a mold.

381-36 These appear to be minutely ornamented (echinate)  
fungal spores. Wall appears to be of two  
layers and apparently the outer thin  
layer peels away. Identity unknown.  
Mold?

381-35 Variety of ornament from echinate to coarsely  
reticulate. Both types are ~~possibly~~ probably  
fungal spores, perhaps a "mold". The large  
to very small opening is the attachment  
or budding scar. The amorphous nature  
of the organic debris supports the  
fungal origin of these spores.

381-36 and 381-35 at least are probably fungal  
spores. Can't help on the identities. Both  
the molds and chytrids produce spores  
similar to these - general type spores  
widespread in the lower fungi and possibly  
even in the Myxomycetes.

Regards, Bill:

**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 2180 • HOUSTON, TEXAS 77001

March 30, 1976

EXPLORATION DEPARTMENT

Dr. Al Traverse  
The Pennsylvania State University  
Palynological Laboratories-Deike Bldg.  
University Park, Pennsylvania 16802

Dear Al:

Your letter arrived while I was out of the office. Have been hearing of your snowy weather-has it held over into Spring?!

The cardboard window-cavity slides and aluminum holders (for glass slide overlay) are obtainable from Curtin (listed as Micro Paleontological Slides)- all the stock boxes I remember seeing in the past around here (and at Texas A&M) had the Curtin mark. I assume you are using gum tragacanth as the mounting medium? Curtin should have all the various types window slides, including the circular cavity type useful for loose mounting of one to a few megaspores per slide. Of course they all come with a black background as you know and may require repainting of the cavity for microscopic study of the megaspores.

Best regards,

*Bill*

W. C. Elsik

WCE:eww

P.S. Address: Curtin Matheson Scientific, Inc.  
357 Hamburg Turnpike  
Wayne, New Jersey 07470

or

4540 Willow Parkway  
Cleveland, Ohio 44125

March 18, 1976

Dr. William C. Elsik  
Exxon Company  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Sorry to bother you, especially about something unrelated (almost) to mainline palynology, but could you tell me where your people who work with forams and ostracods get their slides and other materials? We are very dissatisfied with what we can find for mounting megaspores. So far, we have only been able to discover Wards Natural Science Establishment as a source of the slides with the window-cavities for mounting such things. It occurred to me that perhaps you all have some foram people who have developed other sources of supply and that perhaps you could drop me a postcard giving me the information.

As I write, it is snowing hard with up to 10 inches predicted. Can you beat that!?

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT:jb

November 12, 1975

Dr. William C. Elsik  
Exxon Company, U.S.A.  
P.O. Box 2189  
Houston, TX 77001

Dear Bill:

Thanks for the reprints, especially "Fossil Auriculate Pollen".  
It may be pretty soon that reprints will be my only source of  
information from Pollen et Spores because of the rocketing prices.

Once again, let me extend hearty congratulations for a  
very well-run and successful meeting. Betty and I also greatly  
appreciated your and Mary Lynn's offer of housing. Maybe next  
time!?

Best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT:jb

September 9, 1975

Dr. William C. Elsik  
Exxon Company, U.S.A.  
P. O. Box 2189  
Houston, Texas 77001

Dear Bill:

Enclosed is the up-dated abstract. Your reminder of 15 August came while I was out of town. In the meantime I have also received the ~~abstracts~~ of-papers deal sent out with pre-registration materials. I suppose you plan to give out a final version at registration, in which mine can be incorporated? In any case, here it is, with apologies for it not being earlier on your desk, but it couldn't really be helped.

I did see the Evitt-Pierce paper--Bill acknowledged my parallel work, as you probably know. It takes a little wind out of my sails, but I still intend to finish my paper. I still want to have your help. However, because some recent developments are keeping me from the matter (must go to North Dakota for a week this Saturday, etc.), I doubt I'll be in a position to discuss it on this visit--ha!--I may get another trip to Houston out of this for a couple of days with you!

Betty and I are looking forward to seeing you and our other friends in Houston next month. We are going to be in town a week and are not staying at the whats-its-name hotel, not after our little trip to Europe in July!--we hope to hear of somebody's apartment we could use for a week at a more modest rent.

Best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT:jb

Enclosures: Abstract and forms

September 8, 1975

Dr. William C. Elsik  
Exxon Company, U.S.A.  
P. O. Box 2189  
Houston, Texas 77001

Dear Bill:

Just got around, finally, to reading Pollen & Spores, Volume 16, no. 4, with your paper in it. Regarding the new generic name, *Chlonovaia*, I believe you are in trouble re valid publication of the new combination for the type species. The basionym is not explicitly stated within the scope of the treatment of the monotypic genus, as required by Article 33 of the Code. I am aware that the basionym is stated under the heading of *Bulbopollis*, but I think that the purpose of the requirement in Article 3 was to prevent just that sort of thing--that a reader must search the manuscript and other publications to find out what the basionym is. I therefore suggest that you put out a little note someplace validating the publication of *Chlonovaia sibiricus*. The status of the generic name is not in jeopardy because there is a type, and it can be determined with a little detective work. I have it from Dr. Dr. Stafleu that it is not required that the type species be validly published in order for the requirement of typification for a generic name to be met.

Hope all is going well with the forthcoming convention.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT:jb

cc: J. Jansonius  
H. T. Ames

**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 2180 • HOUSTON, TEXAS 77001

EXPLORATION DEPARTMENT

August 15, 1975

Dr. Alfred Traverse  
Pennsylvania State University  
529 Deike Bldg.  
University Park, Pennsylvania 16802

Dear Al:

Hope your trip to the Black Sea was enjoyable and more productive than my own summer. Please send me an updated abstract of your talk for the 8th Annual Meeting of the A.A.S.P. as soon as possible.

Did you see the Evitt & Pierce paper on the California melanges in Geology?

Best regards,

*Bill*

William C. Elsik

*P.S. Friends and family are still exclaiming  
over that cream cheese from the Penn State  
creamery!*

February 6, 1975

Dr. William C. Essik  
Exxon Company, U.S.A.  
P.O. Box 2189  
Houston, Texas 77001

Dear Bill:

As I told you over the phone earlier this week, I greatly appreciate the effort you made in coming up here to talk to our students, both graduate and undergraduate, and I do hope that our friendship can continue to mature as the years go by. One of these days I will be sending you something further about the fungal spores in the Coastal Franciscan, and we undoubtedly will have further contact about that. In the meantime, may your Alaskan adventure be no more harrowing than getting in and out of Mid State Airport!

Best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/vsi

*Correspondence*

Schedule for  
Visit of Dr. William C. Elsik

26 January, 7:20 p.m. Dr. Elsik arrives at Mid-State Airport.  
Met by A. Traverse.  
Dr. Elsik will stay at Nittany Lion Inn.

Mon., 27 January, 9:30 a.m. Conference with Harvey Zeiss.

10:30 a.m. Tour of facilities.

12:00 noon Lunch with Tate Ames & A. Traverse.

1:30 p.m. Conference with Tate Ames.

3:00 p.m. Conference with Dr. Alan Davis

4:00 p.m. Conferences with John Bebout & *Bruce Connet*

6:00 p.m. Dinner: Traverse

Tues., 28 January,

10:00 a.m. Conference re peat work with Dr. Spackman.

12:00 noon Lunch with Dr. Roger Cuffey & A. Traverse.

2:00 p.m. Conference with Traverse

5:00 p.m. Dinner, etc., at Chez Traverse.

7:30 p.m. Talk on fossil fungal spores at Chez Traverse,  
followed by refreshments and fellowship.

Wed., 29 January, a.m. Dr. Elsik to Mid-State Airport.

**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 2180 - HOUSTON, TEXAS 77001

EXPLORATION DEPARTMENT

February 3, 1975

Dr. Alfred Traverse  
529 Deike Bldg.  
Pennsylvania State University  
University Park, Pennsylvania 16802

Dear Al:

I wish to express my appreciation again for you and your wife's hospitality during my visit to Pennsylvania State University. The visit was most enjoyable and illuminating as well. I think the time with students and staff was most worthwhile. I am sorry we did not have more time to go over all of your fossil fungal material.

My supervisor is E. W. Borden  
Headquarters Paleontology Lab  
Exxon Company, U.S.A.  
P. O. Box 2189  
Houston, Texas 77001  
for any correspondence along those lines.

The trip out was relatively uneventful compared to the flight into Mid State Airport. I took the limousine out for the 8:30 a.m. flight to Pittsburg--we had to wait through only 3 "late" announcements. Weather from there on was fine.

Again, thanks to you and the Department of Geoscience for a fine visit.

Best regards,

*Bill*

William C. Elsik

WCE:evw

*Xerox to  
Dr. Burnham*

December 20, 1974

Dr. William C. Elsik  
Exxon Company, U.S.A.  
P.O. Box 2189  
Houston, Texas 77001

Dear Bill:

Doubtless you had about given up on me but you will see when you come to visit what it is like to be a professor at a place like this and how the days melt into one another, especially at the end of one term and the beginning of the other. We have just finished the fall term and are now starting the winter one. It's idiotic to start a term just before Christmas, but that's the system we have to live with. I am delighted that you will be able to come up here and I hope that this letter will constitute sufficient invitation. We certainly do want you to come. As you note, winter is kind of a hazardous period as far as the weather is concerned, not only in Anchorage but also in central Pennsylvania. However, it has been my experience that if one is just a little willing to be slightly inconvenienced the weather seldom poses any real problem. I would say that anytime during January or early February would be best for us here. I have promised the students that you will come, and they are looking forward to it. I suppose perhaps ~~at~~ this juncture ~~and~~ after you have come up with several alternate weeks that would be best for ~~it~~ you you could phone, and we could discuss some options. I would suggest that the best thing for us would be for you to arrive, say, on a Sunday evening or a Monday and then stay for as much of the week as you care to. We can discuss over the phone what kind of format you would like for the talk you would be willing to present. Most of the people we have had visit from the oil companies prefer to speak "informally" at my house to a group of about 15 palynologists. However, I am sure that the university would be glad to have you give a public lecture if you would like to do that, or you could do both. It has been my experience that the informal format at my home presents the least difficulty on clearance and so forth, but if Exxon would like to get some free publicity from your giving a publicly advertised lecture, I would be glad to arrange that.

I am extremely grateful to you for your opinions on the fungal pictures and am for that reason especially embarrassed it has taken me almost a month to respond expressing my gratitude. When you come up, I have a whole slug more of such things for you to look at and am wondering if maybe you wouldn't be willing to be co-author of a Franciscan paper in which this stuff is used.

Looking forward to hearing from you, perhaps by phone, to set up final plans for your visit and once again with thanks for your help on the fungi, and with very best wishes for the holiday season, I am

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/vsi

November 12, 1974

Dr. William C. Elsik  
Exxon Company, U.S.A.  
P.O. Box 2189  
Houston, Texas 77001

Dear Bill:

Enclosed are a batch of the photomicrographs I had promised to send you of fungal spores from the Franciscan material. A few of these things you have already seen in color 2x2 version. Needless to say, I would appreciate any goodies that you might be willing to drop my way regarding the age indication and will, of course, duly and lavishly acknowledge the help!

Regarding another matter we discussed at Calgary, please let me know what the procedure would be to issue you a formal invitation to come and present a seminar talk and visit with the graduate students here. I should probably make it clear at this juncture that I have no honorarium or expense money, although we can cover your expenses while you are actually in State College, if that is necessary. Most of our visitors from oil companies seem to get permission of management as part of their public relations work, and that is delightful if it can be worked out. In any case, I do hope some way can be found of getting here, as we would all find it a very stimulating, and it is long since time we had you.

Best wishes as always.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/vsi  
Enclosure: photomicrographs

*Send mail*

October 25, 1974

Dr. William G. Elsik  
Exxon Company, U.S.A.  
P.O. Box 2189  
Houston, Texas 77001

Dear Bill:

The reprints and so forth which you sent arrived in one day!  
That is unheard of.

It was certainly fun to see you on Sunday morning. That was  
the best visit I have ever had with you! I really enjoyed it.

As soon as I can possibly get around to it I am going to flash  
off some Polaroid photos of the fungal types from the Franciscan  
material I have been studying and will send them off to you for your  
opinion (which will of course be duly acknowledged with gratitude!).

Thanks again for the reprints which will be very useful to  
me. Best wishes to you and my other friends in Houston.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/vsi

bcc: D.J. Nichols

December 9, 1970

Dr. William C. Elsik  
Humble Oil and Refining Co.  
P.O. Box 2189  
Houston, Texas 77001

Dear Bill:

I am sorry that it has taken so long to answer your letter of 29 October, which unaccountably arrived here much later than that. Regarding a loan of Nichols' thesis--Doug has several extra copies, and I suggest that you write him rather than going through the usual thesis borrowing routine here. His current address is in the AASP directory.

Hoping that you and my other friends at Humble have a joyous holiday season and a prosperous 1971. I am

Yours very truly,

Alfred Traverse  
Professor of Geology & Biology

AT/mld

*E. Elsie*

*Fidelity Onion Skin*  
*100% COTTON*

# HUMBLE OIL & REFINING COMPANY

HOUSTON, TEXAS 77001

EXPLORATION DEPARTMENT

POST OFFICE BOX 2180

October 29, 1970

Dr. Al Traverse  
Department of Geology and Geophysics  
Pennsylvania State University  
University Park, Pennsylvania 16802

Dear Al:

Just a note to request a short loan of the Wilcox thesis recently completed by Doug Nichols under your direction. Have been looking forward to its completion for a long time. Will return same by registered air mail.

Sincerely,

*Bill*

William C. Elsik  
Research Center, A-113

WCE/pp

# HUMBLE OIL & REFINING COMPANY

HOUSTON, TEXAS 77001

EXPLORATION DEPARTMENT

July 31, 1969

POST OFFICE BOX 2180

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

Dear Al:

Some time back (June 1, 1969) I received a postal change of address form marked FAM. A. P. AUDRETSCH, with new address as 10516 Maple Creek Drive, Calgary S.E., Alta., Canada, signed N. Y. Audretsch. Since he is listed as an A. A. S. P. member I thought you might have more specific information. Is he retired or deceased? I hesitate to correspond directly not knowing the exact situation.

Best regards,

*Bill*

W. C. Elsik

WCE/pp

*Sent Audretsch's address on  
8/6/69.  
KWC*

March 13, 1968

Dr. William C. Elsik  
Humble Oil & Refining Company  
P.O. Box 2180  
Houston, Texas 77001

Dear Bill:

I enclose the materials which you lent us for use in Volume 28 of the Catalog, which is now in press. I certainly appreciate your helpfulness in lending us those illustrations and your patience in waiting for them to come back!

See you in Dallas in a couple of weeks?

Yours very truly,

Alfred Traverse  
Editor  
Catalog of Fossil Spores and Pollen

AT:kwc

Enclosure: illustrations

HUMBLE OIL & REFINING COMPANY

HOUSTON, TEXAS 77001

January 10, 1967

Personal

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

Dear Al:

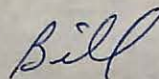
You should have received a copy of the Lower Tertiary paper by now. Lew Stover has been sending out the reprints.

Yes, Bill Fairchild has been working for Humble - now Esso Production Research Company for about two years. He just got back to Houston from about a year's stay at Imperial in Calgary.

Will you be teaching or researching at Penn State? I understand Spackman has been studying pollen distribution in modern peats of Florida, although I haven't seen any reference to any lengthy publication on the subject.

What ever happened to the modern pollen collection you had at Shell? I know the herbarium was given to the Houston Museum of Natural Science. Are you still Honorary Curator of that collection?

Sincerely,



William C. Elsik

WCE:mle

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

20 September, 1966

Mr. W. C. Elsik  
Esso Production Research Co.  
Buffalo Speedway  
Houston, Texas 77005

Dear Bill:

Perhaps you can help me sharpen up that address a bit. My files are in a wretched state, and I can't find our previous correspondence.

Purpose of this letter is to request a reprint of your paper with Stover and Fairchild (is that my old friend, Bill, from Standard of Texas? If so, please greet him)? New Genera and Species of Early Tertiary Palynomorphs from Gulf Coast. U. Kans. Paleontol. Contrib. Paper 5, 1966.

I am trying to get settled here--I hope this time for a lengthy stay. I am about fed up with moving.

Yours very truly,

Alfred Traverse  
Associate Professor of Geology

3 December 1965

Dr. William Elsek  
Esso Production Research Company  
Houston, Texas 77001

Dear Bill:

Thank you for the copy of your thesis and the reprint. Would you let me know how soon you want me to return the copy of your dissertation. I have not yet had a chance to read the thesis, but I am sure it will be useful to me in my work.

Regarding the rumor you have heard about me publishing material I worked on while at Shell, the words should be, "hope to publish", not, "plan to publish". They still have not approved publication of any of my research.

Still hoping to see you again one of these days,  
I am,

Sincerely yours,

Alfred Traverse

AT:mg

ESSO PRODUCTION RESEARCH COMPANY

HOUSTON, TEXAS 77001

POST OFFICE BOX 2189

PERSONAL ----- December 2, 1965

Dr. Alfred Traverse  
Department of Geology  
University of Texas  
Austin 12, Texas

Dear Dr. Traverse:

Yes, it has been quite some time since I last talked to you: you were still with Shell in Houston. I wrote to you at an Austin street address (furnished by Dr. Gutjahr) shortly after you left Shell; I have lost more than one letter this way!

I am sending under separate cover a copy of my dissertation, such that it is, and a copy of my first paper. Another paper on Lower Tertiary palynomorphs will be published shortly in Kansas Paleontological Contributions. I am currently preparing plates of reprocessed forms from my thesis localities. Dr. C. A. Brown at L. S. U. wrote that one of his students is preparing single grain mounts of Wilcox palynomorphs. She had prepared several hundred slides by last Spring. Dr. Brown himself has material from some 12 horizons in Louisiana. Eugene Jones of Socony Mobil in Dallas expected his dissertation to be published by the Arkansas Geological Survey well over a year ago, still no news on that.

Jack tells me you plan to publish a study similar to Muller's Orinoco Delta paper in the near future. Is this the Quaternary study you did while with Shell?

I would appreciate very much being on your mailing list.

Sincerely yours,



William C. Elsik

27 Nov., 1965

Dr. William C. Elsik  
Esso Production Research Co.  
P. O. Box 2189  
Houston, Texas 77001

Dear Dr. Elsik:

Jack Burgess has written me about you and your work with palynology of Wilcox material. He says that you wrote me a while back and got no answer, for which I am very sorry. I wonder if I ever got the letter. I can only say that it doesn't any longer ring a bell!

I have been horsing around a little with Wilcox lignites and would naturally be glad to see a copy of your dissertation, especially if you would let us make a copy of same, so that I could profit by what has already been done and particularly try to avoid mere duplication of efforts. How about it?

It would be good to meet you one of these days. Naturally, you would be most welcome if you could come to Austin for a visit.

Yours very truly,



Alfred Traverse