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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 UNIVERSITY OF CHICAGO
DEPARTMENT OF GEOSCIENCES

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

2 July, 1989

Dr Alfred Traverse
Dept. of Geological Sciences
Pennsylvania State University
435 Deike Building
University Park, PA 16802

19 July, 1989

Dr. David Jablonski
Dept. of the Geophysical Sciences
University of Chicago
5734 S. Ellis Ave.
Chicago, IL 60637

Dear David:

Trans. paper is still in press, but here are a set of corrected proofs, along with a couple of other papers that might be of interest, even if not very relevant. Let's see what you think. If there's one Thanks for the nice batch of publications and the proofs, all of which I am digesting.

We can't figure out how the old Arizona address got used, as there is no extant card here with such. In any event, we'll watch it in the future.

All the best.

Yours very truly,

Alfred Traverse

P.S. I have resolved to attend no more meetings until 1990. Have been gone 60% of time since mid-April and now must try to get some actual work done!

AT/et

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE GEOPHYSICAL SCIENCES
5734 SOUTH ELLIS AVENUE
CHICAGO • ILLINOIS 60637

2 July, 1989

19 June, 1989

Dr Alfred Traverse
Dept. of Geological Sciences
Pennsylvania State University
435 Deike Building
University Park, PA 16802

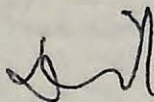
Dear Al,

Thanks for your letter--sorry this took so long in reply, but you seem to have used my old Arizona address, so it took a while to bounce back to me here in Chicago.

The Phil. Trans. paper is still in press, but here are a set of corrected proofs, along with a couple of other papers that might be of interest, even if not very botanical. I can't remember which you've already got, if there's one you still want, just drop me a note.

So you at I.G.C.? G.S.A.?

Best wishes,



David Jablonski

THE PENNSYLVANIA STATE UNIVERSITY
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(814)863-3419

11 X 93

Dr. Al Traverser
Department of Geosciences
Palynological Laboratories
435 Deike Building
Penn State University
University Park, PA 16802

19 June, 1989

Dear Al,

Dr. David M. Jablonski
Dept. of Ecology & Evolutionary Biology
University of Arizona
Tucson, AZ 85721

Dear David:

Just home finally from European trip, for which Interlaken was a tiny appetizer.

It was a great pleasure to meet you and to hear and see you in action!

Could you spare me a reprint of your paper in 1989 Phil. Trans. on biology of mass extinctions? I think you showed me a copy (proof?) of it in Switzerland, and I know you hinted I could have a reprint.

All the best.

Yours very truly,

Department of Biological Sciences
Southern Arizona University
Flagstaff, AZ 86021 USA

Alfred Traverser
Professor of Palynology

AT/et



DEPARTMENT OF BIOLOGICAL SCIENCES

11 x 93

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

Dear Al,

Hallelujah! I am finally able to believe that this book is actually going to be published, having seen the proofs myself! Their arrival really made my day early last week.

I enclose the marked-up proofs. Most of the changes consist of replacing all the hyphens that the copy-editor deleted. He/she even deleted them from the bibliography, which is inexcusable as there is no ground for judgment there - the hyphens exist in the original titles. I also insist on the use of hyphens to link certain pairs of words together, decreasing the ambiguity of meaning. For instance, "more distant trees" can mean either trees that are farther away or a larger number of trees that are far away. The reader has to extract the intended meaning from the context, often at expense of re-reading the sentence or paragraph. In contrast, "more-distant trees" means one and only one thing: trees that are farther away. A simple hyphen goes a long way towards helping the reader, and I use them liberally.

While looking over the proofs, I realized to my mortification that there are serious errors in the x-axis labels in Figures 14.6a and 14.6b. Basal area is in square centimeters, and hence the superscript in Fig. 14.6a should be a 2, not a 3. Likewise, for Fig. 14.6b, volume is a third power, not a second, and so the superscript should be a 3 rather than a 2. Is there any way to rectify the error at this late stage? Can the CUP Art Department make the substitution for us?

I did not insert my author affiliation on the first page of the proofs; it wasn't clear whether it's up to me to do that. For the record, my official affiliation and address are:

Department of Biological Sciences
Northern Arizona University
Flagstaff, AZ 86011 USA

Will we be able to purchase reprints of our chapters? When and at what cost?
Are you planning on attending the AASP meetings in Baton Rouge? I will be there late Monday and all day Tuesday. I hope we have a chance to meet in person finally.

Sincerely,

Stephen T. Jackson
Assistant Professor

Frankfurt a. M.

8 May. 92

Dr. Stephen T. Jackson

Dear Steve,

There's been a 3-week mail strike here — ended this morning, and the rascals have already delivered the first bags of mail, including yours of 21 April. I have been faxing everybody, but your stationery contains no fax number. As we say here, "das ist hinterm Mond" or "nicht auf den laufenden"!

If you're asked to edit a book don't reject it out of hand, but you'll need to have a full-time assistant (as I have — Betty T.) and three good PCs, each with a printer, as we have. A personal fax machine (we don't have) would be great too. The most serious consideration for a young professor, tho', is that it will seriously hamper your funded research!

All the best,

Al T.



DEPARTMENT OF BIOLOGICAL SCIENCES

21 IV 92

Dr. Alfred Traverse
Palaeobotanische Sektion
Forschungsinstitut und Naturmuseum Senckenberg
Senckenberbanlage 25
6000 Frankfurt A.M. 1
Deutschland

Dear Al,

I am pleased to hear that the book has been shipped off to the publisher. I'm sure that's a tremendous relief to you!

I owe you an apology for the stridency of my letter of 20 February. It was inappropriate and insensitive, especially in view of the tremendous amount of work you've put into the project. I imagine the last thing you needed was yet another contributor harassing you.

I will indeed think carefully before embarking on any such editorial mission myself. I am organizing a symposium for the AIBS meetings this summer, and I am sure I will be asked by publishers to edit a book on it (it's a current "hot" topic). Based in part on your experience, I'll "just say no".

Regards,

Stephen T. Jackson
Assistant Professor



DEPARTMENT OF BIOLOGICAL SCIENCES

20 II 92

Dr. Al Traverse
Forschungsinstitut und Naturmuseum Frankfurt
Palaeobotanische Sektion
Senckenberganlage 25
6000 Frankfurt A.M. 1
Germany

Dear Al,

I enclose an abstract for my book chapter. Note that I have written an indicative abstract, which I think is appropriate under the circumstances. It is impossible to write a meaningful informative abstract for a review paper without using at least 500 words or so. My abstract should at least tell the potential reader whether to look further or skip the chapter.

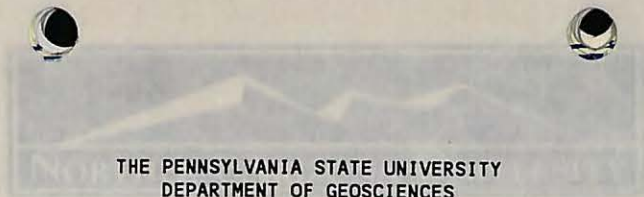
I do wonder whether abstracts are really necessary for the book, although I realize this is an editorial decision. In ecology and paleoecology, at least, chapters in review and synthesis books generally lack abstracts. I pulled 15-20 of them off my shelves and found none of them to include abstracts. Yet chapters of these books are generally regarded as "stand-alone" contributions, and routinely circulate as reprints. The only book in which I found abstracts was Bryant & Holloway's AASP volume, and I'm not sure they were needed there. A look at the authors, titles, and a flip-through each chapter were sufficient to let me know whether a particular chapter was likely to be worth reading. The abstracts were too short to usefully summarize the vast amount of information in each chapter, and were too long to bother reading (it was quicker and more fruitful to scan figures and skim text).

I hope this gets to you in time. Your letter arrived at a very bad time, and I didn't get a chance to work on this until this morning. If it is not too late, may I make a minor change in the last sentence on page 52? I have identified a redundancy, and would like to change the first part of the sentence from "Further development and validation of the theory underlying..." to "Articulation and validation of the theory underlying....".

I am glad to see that the chapters are about to be sent off to the publisher. Given that most of what I wrote is now more than two years old, I am concerned that it is getting "stale", especially because I originally expected publication in mid-1990. I am very anxious to see my review get out while it's still topical. Also, it's cited as in press in two papers I published in 1991, and in two more due to come out in the next year. Can we count on publication in 1992? I understand the many constraints you've been under. However, if the book is not released very soon, I'll have to consider my own time and effort to have been poorly invested.

Sincerely,

Stephen T. Jackson
Assistant Professor



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24 VII 91

22 July, 1991

Dr. Alfred Traverse
 Department of Geosciences
 Palynological Laboratories
 Penn State University

Dr. Stephen T. Jackson
 Dept. of Biological Sciences
 Northern Arizona University
 P.O. Box 5640
 Flagstaff, AZ 86011-5640

Dear Steve:

Yours of 14 July, 1991, is here. You will have received mine of 11 July in the meantime re receipt of diskette, etc.

We are making the changes you note--glad you caught them!

We're still working on the math symbols problem. We may just pen them in, as we are not thrilled by the WP5.1 symbols we've been able to produce so far. Their delta looks like a ~~delta~~, for example. *icicle*

All the best.

Yours very truly,

Alfred Traverse

[Handwritten signature]
 Stephen T. Jackson
 Assistant Professor

AT/et



DEPARTMENT OF BIOLOGICAL SCIENCES

14 VII 91

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

Dear Al,

I trust that you have received by now the package containing my chapter. If not, let me know and I'll send a repeat. I received a permission note from Colin Prentice, which is enclosed.

Alas, I found last week in scanning the chapter that a few errors sneaked into the final copy. I identify them as follows:

- P. 47. Bottom line. Delete "(Fig. 15c-d)"
- P. 48. Top line. Delete "(Fig. 15b-c)"
- P. 48. Line 2. Insert "(Fig. 15)" at end of sentence
- P. 71. Figure 3 caption, bottom line. Change "1990" to "1991"
- P. 72. Figure 7 caption, line 5. Change "winged" to "bisaccate"
- P. 73. Figure 7b caption, line 4. Change "winged" to "bisaccate"
- P. 73. Figure 7b caption, line 5. Change "conifers with unwinged grains" to "other conifers".
- P. 73. Figure 9 caption. line 4. Change "represents" to "represent".

I hope that takes care of all the hoodoos in the manuscript. I'll let you know if I stumble across more.

Regards,

Stephen T. Jackson
Assistant Professor



DEPARTMENT OF BIOLOGICAL SCIENCES

14 VII 91

Elsevier Science Publishers B.V.
Sara Burgerhartstraat 25
1055 KV Amsterdam
Netherlands

Dear people,

I am writing to ask permission to reproduce four figures from my paper entitled "Pollen source area and representation in small lakes of the northeastern United States", published in Review of Palaeobotany and Palynology 63 (1990):53-76, in a review chapter I have written for a book. The book, edited by Professor Alfred Traverse, is entitled "Sedimentation of Organic Particles" and is to be published by Cambridge University Press. I would like to include Figures 1, 3, 5, and 8 from the aforementioned paper in the chapter I am contributing to the book. I would appreciate your cooperation. Please let me know of your decision, and please contact me if you have any questions.

Sincerely,

Stephen T. Jackson
Assistant Professor

Permission granted subject to
permission from the author(s)
and to full acknowledgement of
the source.
Elsevier Science Publishers

30 July 1991

THE PENNSYLVANIA STATE UNIVERSITY
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11 July, 1991

Dr. Stephen T. Jackson
Northern Arizona University
Dept. of Biological Sciences
Mail # 111117
Flagstaff, AZ 86011-5640

Dear Steve:

Your letter of 2 July '91 is in front of me, plus the enclosures. Betty has looked at your file, and the magnetic fields lurking between here and Flagstaff apparently didn't eat or nibble at it.

Good to have the permissions. Incidentally, even for the ones from your own work, you need to go through the motions of requesting permission, if the journals are copyrighted and the journal holds the copyright. In my experience the only one that really is worth worrying about is Elsevier, but I'd still go through the formality of asking them all. It isn't very time-consuming.

Re the equations--we'll get help from our geophysics computer/math guru.

Yes, re bibliographies, I decided you were right. Each chapter will have its own. You convinced me, but Betty had thought that was correct all along.

Yes, there will be a listing up front of authors' affiliations and addresses. Actually, come to think of it, your reprint (= xerox) argument for biblios applies to that too, and I would think I'll try to convince "them" to include the info with each chapter title page.

Can't tell you exact production time of the book, but we're at least getting within view of the end of the project.

Yours very truly,

Alfred Traverse

AT/et



DEPARTMENT OF BIOLOGICAL SCIENCES

2 VII 91

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

Dear Al,

Enclosed is the final draft of my chapter, along with the original figures and a 3.5" diskette with the manuscript in WordPerfect 5.1 (the file is entitled "POLREV91"). I also enclose copies of permission statements from Tom Webb and Richard Bradshaw. I haven't heard from Colin Prentice on Figure 8 yet, but am confident he will be cooperative. The rest of the figures are either from my work or are modified substantially from the originals.

One important comment: I am still a klutz at the "Equations" part of WordPerfect and never did figure out how to make it create some of the math symbols I use, despite considerable effort. Someone with greater WP mastery than I will have to do that. I have left blank spaces in the WP file where these occur, and enclose a list of the conversions/additions that will have to be made.

Two questions: Have you made a final decision on whether to include individual bibliographies for each paper, or to have a mass reference section at the end? If it's still undecided, I'd like to cast my vote for individual bibliographies. I suspect there will be relatively little overlap between mine and others, and I am also driven nuts by reprints or xeroxes of review chapters that lack bibliographies. In those cases, I can't look up the reference when it's fresh in my mind, and if my underfunded and neglected university library lacks the book (a common experience here), I have to go through Interlibrary Loan, and by the time I get the bibliography I've forgotten what it was I was going to look up. Second question: will the chapter authors' affiliations and addresses be included somewhere in the book? I just saw an edited volume on geology of the Grand Canyon (Oxford U. Press) which lacked affiliations for everyone except the editors. While thumbing through the book I wondered, "Who are these people? Where would I send a query, compliment, or challenge?"

Good luck with the final preparation of the volume. I look forward to seeing it come out, and am anxious to see some of the other chapters. Let me know if I can be of any assistance.

Regards,

Stephen T. Jackson
Assistant Professor

P.S. When's the expected release date for the book?

PO Box 5640 Flagstaff, AZ 86011-5640 (602) 523-2381

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Dr. Stephen T. Jackson
Dept. of Biological Sciences
Northern Arizona University
Flagstaff, AZ 86011-5640

17 June, 1991

Dr. Stephen T. Jackson
Dept. of Biological Sciences
Northern Arizona University
Flagstaff, AZ 86011-5640

Dear Steve:

Reminder about our telephone conversation of 16 May, in which you estimated that we'd have a diskette, plus some updates for your MS "in about three weeks." We are now trying to get things all sorted out, so we need your package asap.

Hope all is ok.

Best regards.

Yours very truly,

Alfred Traverse

AT/et

The Pennsylvania State University
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Palynological Laboratories
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phone: 814-863-3419; fax: 814-863-7823

17 April, 1991

21 January, 1991

Dr. Stephen T. Jackson
Dept. of Biological Sciences
Northern Arizona University
Flagstaff, AZ 86011-5640

Dear Steve:

It was mortifying to discover, buried on my desk, a note that you left a message on the 8th to which I did not respond. In the meantime you did find me at home, and I guess we took care of it all, but I'm sorry your message was (unintentionally!) ignored.

Re a diskette for your MS--please send such (5 1/4" or 3 1/2"), IBM-compatible format, preferably WP5 or WP5.1. We need it to make last-minute changes and to reconcile format of biblio., headings, etc., with the other MSS.

All the best.

Yours very truly,

Alfred Traverse

AT/et

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

14 January, 1991
21 January, 1991

Dr. Stephen T. Jackson
Dept. of Biological Sciences
Northern Arizona University
Flagstaff, AZ 86011-5640

Dear Steve:

Many thanks for yours of 29 Dec., which just arrived. Things that come during "the break" tend to pile up, under the football stadium or somewhere.

Your attitude in not wishing to withhold your name from Vaughn B. is most commendable, but not shared by many of my reviewers!

I thought the small type in your letter was just fine--conserves paper and filing space! I'm serious--we should all consider it.

Re your revised MS--I look forward eagerly to getting it. I guess I've already laid on the need for a diskette, if at all possible.

Did I already ask you if you and/or Bradshaw is treating "pollen focussing"? I enclose a xerox of a letter from Beaudoin. One of us has got to cover the subject, I presume.

Hope you're getting settled in your new abode.

Yours very truly,

Alfred Traverse

Yours very truly,

Alfred Traverse

AT/et
encl: xerox

THE PENNSYLVANIA STATE UNIVERSITY
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Dr. Stephen T. Jackson
Dept. of Biological Sciences 14 January, 1991
Northern Arizona University
Flagstaff, AZ 86011-5640
Dr. Stephen T. Jackson
Dept. of Biological Sciences
Northern Arizona University
Flagstaff, AZ 86011-5640

Dear Steve:

Enjoyed reading your reprints and the plant macrofossil monograph very much. (Some day I'd like to hear why you avoid Herkimer County!) Even the dune paper had a personal connection! I was raised in southwesternmost MI on the lake, not far from Indiana Dunes (though we have better dunes!?). The Rev. Pal. Pal. 63 paper seemed especially important to me.

As I write we are on a post-Christmas professional trip but will be back soon and into the final push on the book.

All the best to you for 1991.

Yours very truly,

Alfred Traverse

AT/et

THE PENNSYLVANIA STATE UNIVERSITY
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5 December, 1990

Dr. Stephen T. Jackson
Dept. of Biological Sciences
Northern Arizona University
Flagstaff, AZ 86011-5640

Dear Steve:

Your c-of-a slip says 1 December, so this should reach you in AZ.
We've made the appropriate corrections.

The reprints that accompanied the notice will be interesting
reading, and I'll respond in time. I suppose Xmas break may
provide a couple of reading days.

I hope you'll soon be settled and that you got mine of 12
November, with the Bryant "provisional MS" and the minor
suggested changes for the Jackson MS. If you never got it, let
me know asap so I can send a duplicate mailing.

All the best to you.

Yours very truly,

Alfred Traverse

AT/et

THE PENNSYLVANIA STATE UNIVERSITY
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12 November, 1990

Dr. Stephen T. Jackson
Dept. of Geological Sciences
Brown University
Providence, RI 02912-1846

Dear Steve:

When we talked the other day re the Bryant MS etc. you mentioned that you're doing a revision of your chapter. Therefore I hasten to send you the enclosed, which just came in.

Some time ago I asked Martin Farley, who is a real math whiz, to have a look at the math parts of your chapter to be sure they were all ok. He has submitted the enclosed review of some items that I would think you would want to address.

Enclosed also is the MS from Vaughn Bryant et al. I am sure he will profit from your thorough critique. Read the various appended letters first, as they help explain the present status of things.

I really appreciate your help!

Yours very truly,

Alfred Traverse

P.S. Don't forget about sending a diskette (5¼", WP 5.0 ideal, but other compatibles can be dealt with) of your MS.

AT/et
encl: (1) Farley comments on Jackson MS; (2) Bryant et al. MS with explanatory letters.

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28 September, 1990
1 November, 1990

Dr. Stephen T. Jackson
Dept. of Geological Sciences
Brown University
Providence, RI 02912-1846
faxed to: 401-863-2058

Dear Steve:

Have failed to reach you by phone, so thought I'd venture a fax.

I've had trouble extracting the last couple of chapters for the book--one, as you know, was from Vaughn Bryant of Texas A&M. He has had severe personal problems. The chapter is finally in, though it still is not 100% complete (I'm trying to get him to add at least one general illustration, for example). You will recall that I want you to review it, and you previously agreed. I would just send it, but the fact I never heard back from my letter of 28 September worried me a little, so I thought I'd better contact you first.

All the best.

Yours very truly,



Alfred Traverse

AT/et

2 Nov 90. Tackled. SJ or flw -

OK to send MS by Bryant.

He's doing a update on h.1s

MS

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28 September, 1990

Dr. Stephen T. Jackson
Dept. of Geological Sciences
Brown University
Providence, RI 02912-1846

Dear Steve:

Just finished an editorial job on your most commendable MS and find that the reviewer was right--practically no problems. However, I did find a few things, so few that I think we can take care of them by letter without needing to send MS copies back and forth. I am also going to send copies of the parts with a little math to a math whiz friend of mine, to be sure I haven't missed something.

Here are problems to which I'd like your response:

1. We'll take care of publisher permissions needed for the figures. However, it is also necessary (not legally, but ethically) to get permission from the authors. You should do that and send me either their responses or xeroxes of them for the files.
2. We should now have final forms of the figures from you.
3. We would like a diskette containing your MS (5 1/4", IBM-compatible, WordPerfect or convertible preferred, although we can deal with others if we must).
4. Von Post. There is now a big move to run all "von" and "van" names as Von and Van and alphabetize as V. If Von Post is spelled von Post, it should be alphabetized as Post (see biblios in Erdtman's books, for example). If you have no objection, I'll use Von Post and keep the name in the Vs in your biblio.
5. Speaking of the Swedes, you have misspelled Erdtman consistantly, everywhere. I have corrected it--you might want to correct your records for the future.
6. MS p. 9, 2nd l. from bottom. Iversen 1944 is not in the biblio. Can you provide the reference?
7. p. 11, l. 10. Janssen 1967a or b?
8. p. 13, l. 7. I presume it's D&D 1987?
9. p. 11, next to last line. Webb et al. 1978a or b?

10. p. 19 and elsewhere. In a scholarly publication, in my opinion, the complete reference including author should appear at least once for species, so I've added the L.s etc. the first time you use specific epithets. I'm delighted that you don't insist on "mountain laurel" and the rest!

11. p. 21, l. 3. McAndrews 1969 isn't in the biblio. Can you provide reference?

12. p. 27, top of pg. There's something missing--just the word "for"?

13. p. 30, para. 2, l. 4. "workers"--a pet peeve of mine. I hate this apiary term. May I use "investigators"? Would you prefer "pollen analysts"?

14. p. 33, l. 12. "leptokurtic" is a difficult word (not in Collegiate dictionary, for example). The first time it occurs (here) I'd like to insert a parenthetical brief explanation ("skewed"??)--or at the end of the sentence have "...Smith 1974): that is to say, the distribution is...(you suggest wording)." Even knowing what leptokurtic means, I find the idea as stated a little hard to grasp.

15. p. 33, last line. Which Anderson 1974? I think we need to say S.T. in the text if that's right.

16. p. 38, l. 6. There is no Tauber 1967b in the biblio. Can you provide reference?

17. p. 51. I have a problem with "Jackson, in prep." I believe "Jackson, in press" is fine, because it can be explained in the biblio. As it's your work anyway, I don't see the need of this--but if you do, you'll have to dream up a way to explain it in the biblio.

18. p. 51, next to last line. Davis 1974 isn't in biblio. Can you provide reference?

19. In biblio:

a. Anderson, S.T. and Anderson S.Th. are the same, right? We can go with "S.T."?

b. I couldn't find where Baskerville 1965 is mentioned in the text. Can you help?

c. Ditto for Currier & Kapp 1974.

d. Iversen 1941 in the biblio, Iversen 1944 in text. Can you help?

e. I couldn't find Janssen 1967b in the text. Can you help?

f. Ditto for Tauber 1967.

g. Ditto for Webb 1985.

20. Caption for Fig. 4. I believe a brief explanation of the symbols is necessary, in lieu of a legend defining them--triangles vs. dots and squares, all with and without circles, etc.

21. p. 8, Fig. 9C. The caption seems clear enough, but I still find b & c hard to interpret. Will other nitwits, too?

22. Caption for Fig. 11. "low p_0 " should be defined here, as well as just stated:

(= low p_0 --explain p_0)

23. p. 25. The reviewer pencilled in a "correction" here--copy enclosed. What do you think? The same expression appears in equation 6 on p. 26.

24. p. 48, para. 3, 1. 1. primacy (in case you wish to change your copy).

25. p. 50, para. 2, 1. 8. necessarily.

26. perhaps you'd like to correct pagination on your copy & diskette.

27. p. "73" (= 63). über (not cap.). Incidentally, it was nice to see at least one non-English reference.

28. p. 87, caption to Fig. 5, 4 lines from bottom. Can we stick in "(J-S)" after "...aquatic plants."? This was suggested by the reviewer.

29. Fig. 8 and its caption (88). Reviewer had a problem here. Xerox of page enclosed. What do you wish to do?

That seems about to do it vis à vis your commendable MS!

Another matter, per your letter to me of 11 Jan 90. The MS from Bryant & Holloway in final form has still not reached me, though VB says today that "it's in the mail." We'll see--anyhow it should certainly arrive any day, and I still want you to review it. You've probably forgotten all about it, but if I hear nothing to the contrary, you'll just get it! You'll be glad to know that that's getting about to the bottom of the list of MSS still out.

Best wishes.

Yours very truly,



Alfred Traverse

AT/et
encl: xeroxed pp. of MS

be directly related to the number of flowers or inflorescences per unit area. Because of the modular architecture of flowering plants (Harper 1977, 1981), flower density should be related to the density of distal buds, which should in turn increase as a function of crown area. The generalization may also apply to many non-forest vegetation types, especially those dominated by shrubs and/or graminoids. Flower production should be closely related to net primary production and leaf biomass, both of which should be positively related to vertically projected areal coverage for shrubs, graminoids, and many herbs.

Because crown coverage is inconvenient to measure in forest vegetation, basal area and its allometric derivative, wood volume, have been used in most quantitative comparisons of pollen and forest composition data. Andersen (1970) showed a close correspondence between basal area and crown cover for six deciduous tree genera in Denmark, which has supported widespread application of basal area as a stand-in for crown area. Basal area has the dual advantages of being easily measurable in the field and of being widely used in commercial and governmental forest inventories. How well does basal area work in theory and in practice as a measure of pollen source strength?

In using basal area, we are implicitly assuming a linear model of the form

$$s_{jk} = m_j(b_{jk} - t_j) \quad (5)$$

in which

s_{jk} = the pollen produced by an individual tree k of taxon j (grains produced/year),

b_{jk} = the basal area of an individual tree k of taxon j (cm^2),

m_j = a slope coefficient relating pollen production to basal area for individual trees of species j ,

t_j = a taxon-specific threshold coefficient (cm^2) (most trees must attain a

growth.

Figure 6. (a) Relationship between dry weight of female cones and basal area for Abies balsamea trees in even-aged stands in New Brunswick, based on data presented in Baskerville (1965, Table I). Cone weights represent averages from between 3 and 22 trees in each size category (101 trees total).

Note the threshold ($\sim 100 \text{ cm}^2$) below which female cones are not produced, and the linear pattern at sizes above the threshold. If allocation of biomass to male cone production follows a similar pattern, then equations (5) and (6) will provide a good description. Equivalent data for male cones or pollen are not available.

(b) Generalized diagrams showing net primary production, female cone production, and seed production in relation to tree age for Abies veitchii trees in even-aged subalpine forests in Japan. The shaded portion of the graph shows average annual biomass allocation to female cones (grams dry weight/tree/year). Reproduced from Kohyama (1982, Figure 7).

Note the steady increase in net primary production with tree age. Tree size also increases steadily with age (Kohyama 1982). However, cone and seed production are relatively constant beyond 60 years of age. If cone and seed production are good proxies for pollen production, then pollen source strength of a stand of this species will depend mainly on density of mature trees (>50 years) rather than total basal area.

Figure 7. Scatter plot of measured terminal velocity of pollen grains of 18 tree species versus average diameter, based on data of Dyakowska (1936, Table III). Despite the likelihood of substantial measurement errors for both variables, the pattern is consistent with predictions of the Navier-Stokes equation (7) (see also Figure 3 in Gregory 1973).

Figure 8. Graph plotting $Q(x)/Q(0)$, the proportion of pollen remaining airborne at distance x from a point source, based on equation (9). Assuming that wind velocity = 3 m/sec, the dashed line shows the pattern expected for a pollen morphotype with $v_g = 3 \text{ cm/sec}$, while the solid line shows the pattern for $v_g = 6 \text{ cm/sec}$. Note the steep decline in the function at small distances from the source, and the marked differences in the patterns produced by small differences in v_g . Modified from Prentice (1985, Figure 1).

put these on graph

Figure 9. (a) Vertical profile of a pine forest and adjacent field, showing isopleths of wind velocity (m/sec) for winds blowing perpendicular to the forest edge toward the field. The dots represent locations of individual anemometers. Note the uniformly low wind velocities in the trunk-space, and the rapid increase within and above the canopy. Also note the rapid increase in wind velocities near the ground in the field within a few meters of the forest edge,

pattern is the same, values are different

THE PENNSYLVANIA STATE UNIVERSITY
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435 Deike Building
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phone: 814-863-3419
fax: 814-865-3191

29 May, 1990

Dr. Stephen T. Jackson
Dept. of Geological Sciences
Brown University
Providence, RI 02912-1846

Dear Steve:

To the usual madness of end-of-semester, and that I was trying to juggle three full courses (plus special project courses), was added the fact that my mother's situation in Michigan was unravelling. As soon as I got the semester put to bed I had to head to Michigan to get Mother into a nursing home, put the house on the market, etc. I am hence terribly in arrears re the manuscripts.

However, the good news is that I have your chapter back from the reviewer, a very talented authority on your subject. She agrees with me that your chapter needs very little done to it, and is "quite simply excellent." So, if you have no objections, we'll consider it essentially ready to go, and I can direct attention to chapters that need more or much more work. You'll doubtless hear from me later about details as they come up (such as re illustrations).

Now, there's the problem of Bradshaw's chapter. Both you and the "official" reviewer have made pretty considerable requests for changes. I hope it doesn't put him off too much, but I really appreciate your thoroughness, and I may ask you to take another look later.

All the best.

Yours very truly,

Alfred Traverse

AT/et

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12 February, 1990

12 February, 1990

Dr. Stephen T. Jackson
Dept. of Geological Sciences
Brown University
Providence, RI 02912-1846

Dear Steve:

Richard Bradshaw suggested sending you a copy of his draft MS. A xerox is enclosed. Why don't we consider this an informal review? Could you let me have a copy of what you send him, for editorial purposes? Many thanks.

I'm writing you separately about your MS.

Yours very truly,

Alfred Traverse

AT/et
encl: Bradshaw MS xerox

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11 1 90

Dr. Alfred Traverse
Department of Geosciences
Palynological Laboratories
435 Deike Building

12 February, 1990

Dr. Stephen T. Jackson
Dept. of Geological Sciences
Brown University
Providence, RI 02912-1846

Dear Steve:

It's embarrassing that it has taken so long to acknowledge the receipt of your MS, about 3 weeks ago. I have had a number of big distractions lately. I'll get the chapter out for review immediately, but you needn't wait to get on with checking the bibliography and improving the figures, etc., from your copy.

Don't worry about disagreements in the community about what you present--you are entitled to your point of view, and I'll defend you in that. I will only be impressed by claims of grave error, and only then if they can be backed up.

All the best.

Yours very truly,

Alfred Traverse

AT/et



BROWN UNIVERSITY Providence, Rhode Island • 02912

DEPARTMENT OF GEOLOGICAL SCIENCES
401 863-3338, 3339

11 I 90

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

Dear Al,

Enclosed are two copies of my chapter for the "Sedimentation of Organic Particles" book. I have not yet scrutinized the bibliography closely for errors; I'll commence doing that when things settle down later this month. Also, some of the figures are a bit primitive; a couple are xeroxes of xeroxes obtained via InterLibrary Loan, so they're not as crisp as I would like. I have also been handicapped the past week by a sprained wrist, which has limited my coordination in cutting and pasting. But the versions you have should give you and the reviewer(s) a sense of what the figures are meant to illustrate.

I am not entirely satisfied with the title of my paper; it has just enough of a smug connotation to bother me. I may replace it if I can think of a good alternative.

As I mentioned over the phone this week, the paper has evolved into something rather different and larger than what I had originally planned. I have gone for more of a broad review and synthesis rather than a narrower focus on my own recent data, which has already been written up in detail in a paper in press in Review of P&P. I think many, perhaps most Quaternary palynologists have been basing their interpretations on obsolete theory, and are failing to take advantage of the major advances in our understanding of pollen dispersal and deposition that have been accomplished in the last 15-20 years. A major aim of my chapter is educational: to try to show palynologists and others exactly what it is that we are doing and assuming when we interpret pollen data, to show why certain concepts and theories need to be discarded, to demonstrate the potential explanatory power of some recent theory (e.g. Prentice's model), and to point out the areas where we need to learn more.

I expect that many people in the Quaternary pollen community will not agree with some of the theses I advance in the paper. I sincerely hope I am wrong. If it would be helpful to you, I would be happy to send a list of 10-15 colleagues who I think could provide informed, critical, and objective reviews of the


paper. There are also a couple of individuals who I think are incapable of treating this paper objectively; I can identify them also, if you desire.

You mentioned that you would like me to review the Bryant and Holloway chapter. I am (or soon will be) finally in a position to attend to that, so you can send it on when convenient.

Regards,

Steve

Stephen T. Jackson
Research Associate

P.S. Note that there is an unconfornity between pages 57 and 68. I must not have been wearing my glasses when I printed out the bibliography. I didn't catch the error until I'd xeroxed the whole thing. 

TO AT

DATE 27-VI-89 TIME 10:20

WHILE YOU WERE OUT

M. Stephen Jackson

Of Brown

Phone 401-863-3531

TELEPHONED PLEASE RETURN CALL

CALLED TO SEE YOU WILL CALL AGAIN

RETURNED YOUR CALL RUSH

MESSAGE re book

Signed BT

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27-VI-89

has agreed
to do chapter
on Neustocene
polynomorph sedimentata

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802

27 June, 1989

Dr. Stephen T. Jackson
Dept. of Geological Sciences
Brown University
Providence, RI 02912-1846

Dear Steve:

Here's the additional info for you. As I said over the phone a few minutes ago, reading chapter 17 in my Paleopalynology will give you a bit of the flavor of what I'd like the book to accomplish. You should aim at readers with a special interest in the "Pleistocene." (Forgive me, I consider that we are still in the Pleistocene and prefer the term to "Quaternary," which I regard as ^aless desirable synonym--but I know I can't force this prejudice on you!) Such readers should get some concept of the sedimentary processes in air and water affecting the deposition of pollen and spores in peats, lake sediments, etc. I believe you can put that into a framework related to your interests in production and dispersal of pollen and spores. It would be nice if there could be a taste of the use of multivariate statistics in this direction.

Because you're late in getting aboard, I clearly have to be lenient as to time--but if you should get lucky and can have a manuscript sometime in late Fall, wouldn't that be wonderful?

Could you let me have asap a projected title? Or a couple of versions we could discuss?

Best wishes to you.

Yours very truly,



Alfred Traverse
Professor of Palynology

AT/et

cc: Peter-John Leone (Cambridge UP)
encl: copy of memo to authors; copy of book outline

Dr. Thomas Jacobs

P.O. Box MP 167
Mount Pleasant
Harare
Zimbabwe

Telegrams: UNIVERSITY
Telephone: 303211
Telex: 4-152 ZW



Biological Sciences

UNIVERSITY OF ZIMBABWE

24 October 1987

Dear Betty and Alfred,

Thank you very much
for the beautiful photograph.

Enclosed please find
three shots of mine. I think Betty
is in one of them.

Wishing you all the best,

Thomas Jacobs

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

5 December, 1990

Dr. George L. Jacobson, Jr.
Institute of Quaternary Studies, Boardman Hall
Orono, ME 04469-0110

Dear George:

Funny thing, a woman called me 2-3 days ago from somewhere in Maine saying she'd heard of palynology and wanted to know if there's any of it in Maine. She reached me at home, and I told her about you, but I drew a blank and couldn't come up with your name without my files. Nevertheless, she might contact you.

Now, about Lisa Cerbus Sloan. I was on Lisa's committee, and I also had her in both palynology courses here, and I came to know her quite well. Lisa is a very personable, bright, friendly person, whom it is fun to have around. She did a fine job in my courses. I have discussed her ideas on climatic modelling at some length with her, and she clearly is good at it. I must emphasize that I am no expert in that area and know next to nothing about computer work, so I can't really be critical. On Lisa's oral exams here she did well on the aspects dealing with physics, meteorology, etc., less well on questions I asked that required knowledge of biology, in order to begin the reasoning process.

All that being said, I am sure Lisa will do well in cooperation with your Institute's other people in framing research projects, and she will be excellent in promoting funding for her projects. She is a very persuasive talker. She has good ideas. She has and will continue to publish, and she will produce good proposals. I have no experience with Lisa as a teacher, but she did very well in presenting her research results in seminars here, and I'm sure will be an o.k. or better teacher. She is a sensitive person and should be super as an advisor. She will be an excellent and cooperative member of your staff.

Dr. Sloan should have the basic knowledge of the Pleistocene you want--plus! (The "Quaternary" and "Tertiary" should join "Primary" and "Secondary" in the scrap heap of science!)

I don't know who the competition is, but I imagine you'll be hard pressed to find a better person than Lisa for the job you describe. It's right down her alley.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

TO AT
DATE 8-21-80 TIME 3:25

WHILE YOU WERE OUT

M Steve Jacobson
4 August, 1980

OF _____

Dr. George L. Jacobson
Department of Botany
University of Maine
Orono, ME 04469

PLEASE RETURN CALL
WILL CALL AGAIN
RUSH

Dear George:

MESSAGE will call back

Just spent part of the day helping Lynn Brant with his thesis--
he's my student I told you about who will be at Nason College,
Springvale, ME, beginning in September. I have told Lynn about
you, and I really am hoping that some sort of collaboration between
you will occur.

It was good to get to know you on that great "Birks tour".

All the best.

Signed BT

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

TO AT

DATE 6-11-85 TIME 3:25

WHILE YOU WERE OUT

M. Steve Jacobson

Of _____

Phone _____

TELEPHONED PLEASE RETURN CALL

CALLED TO SEE YOU WILL CALL AGAIN

RETURNED YOUR CALL RUSH

MESSAGE will call back
at 4 p.m. wants
to talk about
1986 AASP program.
[Say NO!]

Signed BT

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435 Deike Building

May 22, 1985

863-3419

Alfred Traverse
 Department of Geosciences
 Pennsylvania State University
 Dr. S.R. Jacobsen
 Biostratigraphic Supervisor, Etc.
 Chevron USA
 700 S. Colorado Blvd.
 P.O. Box 599
 Denver, CO 80201

Dear Steve:

Thanks for your interesting letter of 13 May. I'll be looking forward to your paper in Palynology 9. I have material from the Jupiter Fm. on Anticosti, sent us by Sue Duffield, and it, also has the tetrads. Your Ashgillian stuff is most interesting.

The Strother-Traverse work is sort of on the "back-burner" at the moment, at least here. The student, (Norma Johnson) working with me on the stuff decided to move on after her master's degree, and I haven't come up with another yet. Etc. Nevertheless, I remain very interested and hope to get back to it one day. Whether there'll be anything for the 1986 session is problematic, however.

Best.

Sincerely,

S. R. Jacobsen
 Biostratigraphic Supervisor
 Geological Department
 Northern Region

Yours very truly,

Alfred Traverse
 Professor of Palynology

cc: Paul K. Strother

/jb

Paul K. Strother
 Department of Geology
 Pennsylvania State University
 University Park, Pennsylvania 16802
 Dr. H. H. Van Dine
 Earth and Environmental Sciences
 City University of New York
 25 West 42 Street
 New York, New York 10018



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700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

May 13, 1985

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

Dear Dr. Traverse,

I read with interest reference to your work with Paul Strother (Boston University) on plant-like fossils from the Upper Ordovician and Lower Silurian of Pennsylvania. I have an enduring interest in both a palynological and paleobotanical ^{was} in these findings. I recognized (with A. Achab) some "obligate tetrads" in the Dicellograptus complanatus graptolite zone portion of the Vaureal Formation (Ashgillian) from Anticosti Island (see Palynology 9, in press). We have additional work in progress in units directly overlying these rocks and consequently would appreciate any reprints of your work (when available) and would be grateful if we might obtain illustrations or samples of your new material.

Perhaps you and Paul could offer some of this work at the AASP meeting in 1986, for which I am involved on the program committee for Paleozoic palynology.

Sincerely,

S. R. Jacobson
Biostratigraphic Supervisor
Geochemical Coordinator
Northern Region

SRJ:ca

cc: Paul K. Strother
Department of Geology
Boston University
Boston, Massachusetts 02215

Dan Habib
Earth and Environmental Sciences
City University of New York
33 West 42 Street
New York, New York 10036



Chevron U.S.A. Inc.
700 South Colorado Blvd., P. O. Box 690, Denver, CO 80201

October 17, 1984
12 November, 1984

Dr. Stephen R. Jacobson
Professor Alfred Traverse
700 S. Colorado Blvd. Sciences
P.O. Box 599 Pennsylvania State University
Denver, CO 80201 Building
University Park, Pennsylvania 16802

Dear Steve:!!

Thanks for yours of 17 October. Answer to second part of your request first: you are most welcome to any papers I have, but how do I know what you already have? So let me know, and I'll respond. By the way, I do send xeroxes of papers that are out of print, if requested. "Pennsylvania" by B. R. Wilson, A. Traverse and I. (?) G. Williams (9th Intl. Congress ...).

Now, that pesky "Wilson et al."--man, that's embarrassing--Bobby Wilson disappeared and Gene Williams and I have never been able to get in touch with him, to urge completion of what was an excellent project, for which he had assembled 90% of the data. Tragic! Incidentally, when last heard of, he was residing in Denver. As far as I know, the paper at the Congress never was more than a title. An earlier version appeared as an abstract in Geoscience & Mann XI:160 (1975).

Enjoyed hearing from you. Yes, it was good to see you, if but briefly at Calgary--and to see you in such great shape.

Best.

Geological-Palynological Coordinator
Denver Region

Yours very truly,

SRJ:ang

*good to have seen you in
Calgary*

Alfred Traverse
Professor of Palynology

AT/et



Chevron U.S.A. Inc.
700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

October 17, 1984

Professor Alfred Traverse
Department of Geosciences
Pennsylvania State University
435 Deike Building
University Park, Pennsylvania 16802

Dear Al:

I have just uncovered yet another palynological paper of yours that I do not have in my reprint collection. If available, I would appreciate a copy of "Palynological Delineation of the Mississippian-Pennsylvanian Unconformity of West-Central Pennsylvania" by B. R. Wilson, A. Traverse and I.(?) G. Williams (9th Intl. Congress ...).

In my present job a more complete collection of your greatest hits would be helpful, so any other reprints on palynology of all ages would be gratefully accepted.

Sincerely,

Stephen R. Jacobson
Geochemical-Paleontological Coordinator
Central Region

SRJ:amg

*Good to have seen you in
Calgary*

QUEENS COLLEGE

of THE CITY UNIVERSITY OF NEW YORK

FLUSHING • NEW YORK 11367

DEPARTMENT OF GEOLOGY

TELEPHONE: 212-445-7500

Dear Dr. Traverse

Circumstances have made it impossible for me to attend Penn State next year. Therefore I must ask that you withdraw me from consideration. Thank you very much for your kindness and concern,

Sincerely

Stephen R. Jacobson

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

15 September, 1992

Dr. K. P. Jain
Birbal Sahni Institute of Palaeobotany
53, University Road, P.O. Box 106
Lucknow 226 007, India

Dear Krishna:

Am going through the huge pile of mail waiting attention after 6 months in Germany. Just came to the bunch of "dinopapers" from you, for which I thank you very much.

Recollection of the evening at your marvellous home with your family the excursion you led around Lucknow, and "our day at the bank," among some other things, are items I enjoy going over in my mind after almost a year. Thanks again!

Best wishes as always.

Yours very truly,

Alfred Traverse

AT/et

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

2 December, 1991

Dr. Krishna Jain
Birbal Sahni Institute of Palaeobotany
53, University Road
Lucknow 226 007, India

Dear Krishna:

Thanks so much for the marvellous evening at your home (I enjoyed your whole family), and for your help in so many ways. The Lucknow tour was splendid. "Our day at the bank" was interesting (to say the least). Etc.

It is unfortunate that something happened to my alimentary tract at BSIP. It affected my attitude greatly. I am just now getting back to normal.

Hope to see you again sometime.

Yours very truly,

Alfred Traverse

AT/et

FACTORY:
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PHONE 82-5538

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OFFICE : 22 B/5, ORIGINAL ROAD, NEW DELHI-5 PHONE : 563987 GRAMS : PERIODICAL

TTPP/PGB/73/32

Dated the 4th Sept.73.



Mr. Alfred Traverse,
Professor of Geology & Biology,
Deike Building 529,
University Park, Pa. 16802.
U.S.A.

Dear Mr. Alfred Traverse,

Thank you very much for your letter dated 24th Aug, 1973, regarding JOURNAL OF PALYNOLOGY. We are enclosing our proforma for the supply of JOURNAL OF PALYNOLOGY Vol.8 & PALYNOLOGICAL BULLETIN Vol.6, no.2.

Since the Bulletin is complete in two numbers, and you have got vol.6, no.1, we have only billed you for its no.2. The Publication of vol.7 of the Bulletin has been suspended. Effective from vol.8, it has been merged into JOURNAL OF PALYNOLOGY.

We have noted your instruction to enter your standing order for this publication.

JOURNAL OF PALYNOLOGY incorporating PALYNOLOGICAL COMMUNICATION vol.9 (1973) is in binding which will be sent to you in a weeks time. Mean the while we are enclosing our proforma for the supply of this volume also.

Thanking you,

Sincerely yours,

R.K.JAIN.

Encls:-

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Mr. Alfred Traverse,
Professor of Geology & Biology,
Deike Building 529,
University Park, Pa. 16802.
U.S.A.

Proforma Invoice No. 234/73

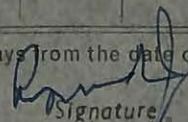
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 University Park, Pa. 16802.
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Signature

October 19, 1972

Dr. Raj K. Jain
Department of Botany
Fourah Bay College
Freetown, Sierra Leone

Dear Dr. Jain:

Dr. William Spackman, the head of the Coal Research Section here, has asked me as Professor of Palynology to answer your letter to him of 1 October. My answer can be quite brief. I have some acquaintance with your previous work. We would welcome your presence here during the period you site, June-December, 1973. However, we are not able to offer any financial assistance at the present time, nor do we contemplate that funds will be available for such a purpose in the foreseeable future. As you may have heard, the once ample sources of funding are showing signs of drying up.

As you may know, I have latterly taken up an interest in the Triassic myself. One of my students, Bob Dunay, and I have recently completed a study of the Dockum Group of Triassic rocks in Texas, and I now have another student who is working on the Triassic of eastern North America with me.

Looking forward to meeting you and with best wishes, I am

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

FOURAH BAY COLLEGE
THE UNIVERSITY COLLEGE OF SIERRA LEONE

TELEGRAPHIC ADDRESS
"FOURAHBAY"

Dr. RAS K. JAIN
DEPARTMENT OF BOTANY



FREETOWN
SIERRA LEONE
Oct. 1, 1972

OUR REFERENCE

Dr. W. Spackman
517 Deike Building
Pennsylvania State University
University Park, Pa. 16802

Dear Dr. Spackman,

I am writing you this letter to enquire about the possibility of my spending six months of sabbatical leave in your department late in 1973.

To introduce myself, I may mention that I have been publishing for some years in the field of palaeobotany and palynology. A list of my publications is attached herewith. I think I have a fairly good idea of the terminology and morphology of recent pollen grains and spores but only a very limited knowledge of fossil pollen grains and spores. Although, I have published a sizable paper on the pollen grains and spores from the Middle Triassic of Argentina (see paper no. 7 in the attached list), I confess I am not very proud of it. However, my new situation, i.e., the nature of sediments in English West Africa and regional economic needs demand that I should ^{include} whole-heartedly in the stratigraphic palynology of West Africa. But, before I seriously venture in this ~~new~~ field, I am keen to improve my palynology. And it is precisely for this ~~reason~~ reason that I am requesting this opportunity.

Instead of asking about your time of convenience, I eager to mention ~~that~~ about my time limitations. The only time available to me would be from June until Christmas 1973. I hope and pray that this time would suit you too.

Regarding personal information, I am a 38 years old Canadian resident of Indian origin. I have a family of five including three children of 7-13 years of ages. My West African salary is very small for America. Therefore, I would be grateful

if I could get some financial assistance also. Further, I would be happy to send you any other information should the need arises.

With best regards.

Sincerely Yours,


R. K. Jain

REFERENCES

1. Prof. T. Delevoryas, Department of Botany, University of Texas, Austin, Texas.
2. Prof. G. K. Berrie, Department of Botany, University of Sierra Leone, F.B.C., Freetown, S. L.
3. Prof. Wilson N. Stewart, Department of Botany, University of Alberta, Edmonton, Alberta, Canada.

RESEARCH PAPERS

1. Further contributions to the fossil record of Salviniaceae --3. Azolla velus (Dijkstra) Jain and Hall and Salvinia pilata (Snead) Jain. Amer. J. Bot. Ready for press.
2. Further contributions to the fossil record of Salviniaceae --2. Azolla fragilis Jain and Hall and Azolla halli Jain n. sp. Amer. J. Bot. Just finished for press.
3. Further contributions to the fossil record of Salviniaceae --1. Azolla elegans Jain and Hall and Azolla minuta Jain n. sp. Amer. J. Bot. Nearing completion for press.
4. Pre-Tertiary records of Salviniaceae. Amer. J. Bot. 58: 487-496, 1971.
5. A contribution to the early Tertiary record of Salviniaceae. Amer. J. Bot. 56: 527-539, 1969. (With John W. Hall).

continued



December 19, 1996

Dear Alfred and Betty,

How have you been? I hope everything is going well for you. Thank you for your letter of August 9, 1996. I am sorry to be late sending letter.

I have had many things to do in this year. I took part in the IPC, at Houston. In September, we had a expedition to the Lake Baikal area. After the IPC, I went to the University of Minnesota. Unfortunately, I had no time to visit you, because of the field session for students in Japan. In September, I made an expedition to the Lake Baikal area, Russia.

More over, I have my class for Forest Protection Science in my university from this year. This is my first experience. So much time need for preparing class. However, the TA English program that I took in my stay in the U of M four years ago is very useful for my class.

Now, my study for the small scale pollen analysis is progressing very well. I made clear a gap formation in old growth forests by using pollen analysis. In this fall, I got tree ring from a fallen tree of Oak near one of hollows. The data from this tree ring supports results of pollen analysis for a core from the hollow.

I enclose snapshots of you at Kinkakuji Temple, Kyoto. We are looking forward to meeting you, someday again.

I hope you have a wonderful holiday season.

A Merry Christmas and A Happy New Year!

Ikuru Takahara



XXXXX

7 December, 1979

Mr. A. Jameossanaie
Department of Geology
Michigan State University
East Lansing, MI 48824

Dear Mr. Jameossanaie:

Got your form letter requesting reprints. I don't have much available at the moment on Mesozoic--most of my reprints have been distributed, but I am sending you under separate cover a couple of things.

It was interesting to know that you are working on Upper Cretaceous, particularly San Juan Basin. My student, Deborah Delfel, just finished a Master's thesis on that subject. A preliminary paper on the work was presented at the Dallas meeting of the AASP last month. You could borrow the thesis from the Penn State library system. The title is: "Palynostratigraphy and Paleocology of the La Ventana Formation, Cretaceous--(Maastrichtian) San Juan Basin, New Mexico". It was a Master of Science thesis, and the degree was awarded at the end of the Fall Term, 1979. The field work for Ms. Delfel's work, by the way, was done by a man who works not far from you--Jack Parker, at Albion College.

Best wishes to you and to Dr. Cross.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

file: Srivastava

Beethovenstr. 36, Nr. 25

6000 Frankfurt a.M. 1

Germany

20 March, 1992

Dr. C. R. James
etc.

Jaac J. James,

Yours of 24 Feb. finally reached me here today. I note that you wanted a response by 28 February. I doubt the letter even reached my office in PA by that date!

The request was for a reference letter for Dr. S.K. Srivastava. I do know Satish quite well, and I can vouch for the fact that within the ranks of paleopolynologists he is well known and very much respected. It is also true that if he had one of your chairs he could be counted on to be a productive, innovative researcher. Satish is an idea man. Without knowing more about the competition I can't rank Dr. Srivastava, but

I am sure he would gracefully
fill the chair in question, and I
do not hesitate to recommend him.

Yours very truly,

Alfred Trautman
Professor of Palynology
Penn. Sta. Univ.

5 January 1984

Dr. Roger Jan du Chêne
Esso-REP
213 Cours Victor-Hugo
F-33321 Bègles, France

Dear Roger:

Just a note to wish you well for 1984 and to say that I have read the revised ICP Constitution and find it completely in order. I do hope that this will go through, as the name change is in my opinion essential.

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

14 September, 1983

Dr. Roger Jan du Chêne
Esso-REP
213, Cours Victor-Hugo
33321 Bègles, France

Dear Roger:

Although I think it is very modest of you, it would be better if the ICP Newsletter had a small "masthead" with at least your name, title in ICP, and address, preferably also Claude's. I can't find same in Vol. 6, No. 2, though perhaps I am mistaken. It came up because I told a person in Washington he could find your address "by looking in the ICP Newsletter"!

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

9 May, 1983

Dr. Roger Jan du Chêne
ESSO-REP
213, Cours Victor-Hugo
33321 Bègles, France

Dear Roger:

That's good news re "IFPS"! However, pro-forma, the title is a constitutional matter and therefore I believe we must wait for the formal acceptance at Calgary before using it. Meanwhile, however, I would inform both IUBS and IUGS, so that they can make note of the impending change. I cannot even imagine that it would be voted down at Calgary.

Don't worry so much about the % of response. It's pretty normal for international organizations. In some countries the reason is indifference, but in others it is bureaucracy, which simply takes too long to say, "o.k., you may answer".

Now, ~~660p~~ another matter—you and Claude need to get the ball rolling for election of his successor as president. This is a very critical matter. I would nominate Geoff Norris, beginning perhaps a "tradition" that the secretary is later elected president. Besides, he's very interested in the welfare of the group. Jim Canright would be another good choice. Another who must be considered is Geoff Playford, because the conference after Calgary is to be, I believe, in Australia, and the idea of an Australian as president has a lot to recommend it. Against it is apparent non-participation? Also against it is the remoteness of Australia.

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

2 November, 1981

Dr. Roger Jan du Chêne
Esso-Rep
213, Cours Victor-Hugo
83321 Bègles, France

Dear Roger:

Very pleased by the signs of activity in the recent mailing to Council. Congratulations!

Re working-group questionnaire--this is a fine idea, BUT when you finally send it out, it badly needs one additional page!--a page listing the present ICP working Groups as far as you know. As you know, they were listed in ICP Newsletter 2:1:4-5 (June, 1979). For example, I can't remember which ones I am supposed to be in! I realize that you also want to know about non-ICP working groups, but you can elicit that info also.

Obviously something needs to be done to amend the Constitution re societies per country, and probably also about Vice-President election (as I have previously noted). To this end, I would like to suggest that you print in the Newsletter the present constitution, as amended in Cambridge. This you can prepare from the files--will be the constitution printed in ICP Newsletter 1:1:3-4, amended as proposed for Cambridge (ICP Newsletter 2:2:4) and voted on at the 4 July, 1980 ICP Assembly Meeting in Cambridge. I believe the current constitution should be published by the Newsletter once during each regnum (even if unchanged). Amendments can only occur at the "Congresses" (what they actually are now!), so this works out.

Keep up the good work! I think the Dublin Council meeting is a super idea, and I'll be there.

Yours very truly,

Alfred Traverse
Professor of Palynology
Past-President, ICP

AT/et

11 April, 1981

Dr. Roger E. Jan du Chêne
Esso Prod. Res. - European
213 Cours Victor Hugo
F-33321 Begles, France

Dear Roger:

It was good to see you a bit in Alsace--and you did a fine job of keeping wheels greased, etc. It was a fine session.

Congratulations on success with IUGS--that connection should be continually cultivated for the future good of ICP.

One thing I intended to ask at Strasbourg is whether you could spare me a couple of copies of the ICP Newsletter with those wonderful cartoons of you, Claude, Geoff and me? Who is "Mag."?

All the best--I promise to learn French one of these years! Regards to the Caratini-Tissot axis, when you see them.

Yours very truly,

Alfred Traverse
Visiting Professor

AT/et

13 March, 1981

Dr. Roger E. Jan du Chêne
Esso Prod. Res. - European
213 Cours Victor-Hugo
F-33321 Begles, France

Dear Roger:

Betty and I just got back from Czechoslovakia, where I gave a lecture and visited with friends, and also got sick (I am some better, thanks). We have been re-examining and reconsidering our schedule and have concluded that I cannot really justify being gone from here the necessary two weeks, and therefore have decided to cancel the long Paris-Bordeaux-Geneva trip. That way we will only be gone for the Strasbourg meeting, about five days. Hope you will understand. Also hope to see you in Strasbourg.

All the best.

Yours very truly,

Alfred Traverse
Visiting Professor

AT/et
cc: Caratini

Yours very truly,

Alfred Traverse
Visiting Professor
(Professor of Palynology,
The Pennsylvania State University,
USA)

10 February, 1981

Dr. Roger E. Jan du Chêne
Esso Prod. Res. - European
213 Cours Victor-Hugo
F-33321 Bégles, France

Dear Dr. Jan du Chêne:

As you know, I am currently a visiting professor at the Swiss Federal Technical Institute in Zürich, doing a bit of research on various Cenozoic palynological problems, and giving a course on Neogene palynology.

After the palynological-paleobotanical sessions in Strasbourg at the end of March my wife (who is also my technical assistant) and I would like to visit your laboratories in Bordeaux to discuss matters of mutual palynological concern with you, Dr. B.E. Morgan, and others who may be interested in talking with us.

We would arrive in Bordeaux the afternoon of 31 March, and leave for Zürich sometime on 2 April, via train to Geneva. In other words, we would be in Bordeaux the nights of 31 March and 1 April. It is possible, I suppose, that one full day will not suffice to accomplish all our business, in which case we could stay also the night of the 2nd April.

Hoping this can be arranged and with best wishes, I am

Yours very truly,

Alfred Traverse
Visiting Professor
(Professor of Palynology,
The Pennsylvania State University,
USA)

AT/et

6 February, 1981

Dr. R. Jan du Chêne
ESSO REP
213, Cours Victor-Hugo
33321 Begles, France

Dear Roger:

Got ICP Newsletter 3:2 and have enjoyed it immensely--congratulations! A high point, of course, was the cartoon on the inside back cover. (Who is "MAG"?) That was really fun! The part about you I still need to have "exegeted", except for the huge burden, of course! As to criticism of the Newsletter, per your request, there isn't much to say negative--it's very good! (Perhaps the raison d'etre for the photo on p.6 should have been provided? Certainly a luminous group!)

Glad to hear about the \$1000 from IUBS. That was always a problem for Geoff and me--the info on the deadlines was usually hidden in some fine print somewhere. However, you and Claude can use the phone to check up from time to time with the moguls in Paris--or even perhaps occasionally "report in", in person?

Betty and I have taken up Claude's suggestion that we rendezvous in Strasbourg for the APP (not AAP per ICP Newsletter?) meeting. We would then proceed (by train) to your and Claude's places after the meeting--the meeting ends on the 28th March. Betty insists we spend a day or two in Paris en route, so I suppose we would arrive in Bordeaux on the 30th or 31st. We should stay in your area a day or two only, as I have duties to perform here too! With Claude out of pocket, I am wondering what we should do about some sort of (inexpensive!) hotel reservations for the Begles-Talence visit?*

All the best.

Yours very truly,

Alfred Traverse
Visiting Professor

AT/et

**note from "et"(Betty)--also suggestions of inexpensive place to stay in Paris would be appreciated, if you know of any such place(s).

THE PENNSYLVANIA STATE UNIVERSITY

COLLEGE OF EARTH AND MINERAL SCIENCES

UNIVERSITY PARK, PENNSYLVANIA 16802

Department of Geosciences
435 Deike Building

July 27, 1981

Area Code 814
865-2342

Dr. Roger Jan du Chene
Treasurer, Int. Comm. for Palynology
Esso Prod. Res. - European
213 Cour Victor Hugo
33321 Begles, France

Dear Roger:

Here is a check for the tiny residue still in the previous ICP account. Unfortunately, it dwindled from \$10.22 to \$9.22 while the Norris- Traverse communication was in the works.

All the best. Betty and I hope we can take a 'raincheck' on our invite to the Bordeaux area one of these years.

Yours very truly,

Alfred Traverse
Professor of Palynology

enclosures: Check and formal statement, VNB
cc: D.G. Norris, University of Toronto —

/jb

26 August, 1980

Dr. Roger Jan du Chene
Esso Recherches et Exploitation Pétrolières
213, Cours Victor-Hugo
33321 Bègles, France

Dear Roger:

Do you have reprints available of your 1979 paper in Rev.
Esp. Mikropaleo. Vol. 9? We are working on Maastrichtian materials,
and it would be useful. Any other reprints would also be welcome.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

P.S. Marvellous news re IUGS! Just came!

9 April, 1984

Dr. B. N. Jana
Birbal Sahni Institute of Palaeobotany
53, University Road
Lucknow 226007, India

Dear Dr. Jana:

Yours of 25 March just received. Nice letter. I know Dr. Maheshwari and of the fine work of Dr. Tiwari (though I don't think we've met). I do wish there were something I could do for you. However, I even have trouble with funding my own graduate students! I have no sources to tap for the sort of visit you propose.

Best wishes in your work.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

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

JANA, B.N.

Sir,

As I am quiet unknown ^{to you,} I should introduce myself first. I, Dr. B.N. JANA, am a scientific worker of Birbal Sahni Institute of Palaeobotany, of Lucknow, India. I have been working on Jurassic-cretaceous Palynology of Kachchh (Kutch) Basin for last several years. I have obtained my Ph.D. degree on Mesozoic Palaeobotany and Palynology of Kachchh Basin. Now, I am working in ^{the Dept. of} Pregondwana and Gondwana Palynostratigraphy of the Institute. As I am about to send all of my work on Palynology for publication, I am trying to go abroad to broaden my knowledge on the subject. Is it possible for you to arrange any Scholarship or fellowship etc. for me? "Indian National Science Academy (INSA)" to encourage young Scientist (below 35 years of age) is ready to finance passage ^{for short stays (1-3 months)} expenses, provided one can get ^{full} financial support from the country where he is intending to go. If I want to ^{arrange} work with you, is it possible for you to ^{arrange} any sort of financial support in terms of Scholarship/assistance ship etc? I shall be grateful if you can do anything in my favour. As I am to complete 35 years by 3rd week of June this year, I am trying to avail the latter facility at least. I feel you are very busy.

VI IPC going to be held at Calgary. From our Institute some Senior Scientist may get fund to attend the Conference. Upto now I had been working with Dr. H.K. Maheshwari and now I have started working with Dr. P.S. Tivari. Here everything is fine. Hoping for an early reply from you. I am writing from field at Kachchh. With warm regards.

Thanking you,

yours faithfully
B. N. JANA (B.N. JANA)

Kachchh
Dt: - 25.4.84.

पहले पत्रों को पहिले फोल्ड करें

No Enclosures Allowed
अपने पत्र के अलावा कुछ भी न लिखें

Lucknow - 226007

Birbal Sahni Institute of Palaeobotany
53, University Road
Lucknow

Dr. B. N. JANA

Sender's Name and Address :-
पत्र लिखने वाले का नाम और पता :-

दोसरे पत्रों को दोसरे फोल्ड करें

University Park PA 16802

Pennsylvania State University

435 Deike Building

Prof. Alfred Trautman

No.



Aerogramme

Botanical Documentation

Utrecht, 20/5/83

Prof. Dr. C. R. Janssen

- dankt u zeer voor de toezending van uw publikatie(s)
- gratefully acknowledges the receipt of your paper(s)
- vous remercie beaucoup pour l'envoi de votre/vos
publication(s)
- dankt Ihnen für die freundliche Übersendung Ihrer
Publikation(en)

Response of world vegetation to Neogene tectonic etc.

Thank Al, for this stimulating compilation
of climate vegetation etc. of the 'Ultimogene'
Does the name mean that the ultimogene is
ultimate—that nothing comes after these troubled times?
Then you are an apocalypst!

Hope to meet you at Calgary next year.



29 July, 1980

Mr. Jan A. Janssens
Department of Botany
The University of Alberta
Edmonton, Alberta, Canada T6G 2E9

Dear Mr. Janssens:

Yours of 19-VII-80 was interesting--the work Dr. Pursell mentioned is that of a graduate student of mine, Mr. Lynn Brant. I am turning your letter over to him, with encouragement to write you.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
cc: Lynn Brant

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

Mr. Carlos Jaramillo
A.A. 48097
Santafé de Bogotá
Colombia

Dear Mr. Jaramillo:

I am very sorry and apologetic that I've never answered your letter of 9 May, 1993, with its interesting enclosures. For one thing, I have been very busy indeed this spring and summer, with research, trips and family problems.

Furthermore, there is no way I can get funds to support your education here, based on the fascinating projects you outline. That's not the way the system works. I would have to have a funded project in place with an assistantship for you built in. I do not.

The Cretaceous/Tertiary boundary problem is a hot one, and is by far the one with the best chance for funding. Once again, I would be most happy to work with you, but I am not in a position to apply for such funding at this time.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Santafé de Bogotá, May 9th, 1993.

Dr.

Alfred Traverse
Geosciences Department
Pennsylvania State University

Dear Dr. Traverse:

Following our conversations concerning graduate studies at Penn State, I have prepared some informations that may be useful for gathering funds to support my Master work.

Attached you will find a short summary of the Colombian stratigraphy, and three different proposals for working in Colombian strata. I hope you like them.

At present it is impossible to obtain some financial support from the Colombian government, only if I am admitted in your University, my government could help me. I shall send my application form at Penn State in June.

I would appreciate very much if you could try to submit applications for economic aid for starting and working towards my degree.

Thank for your interesting in my Master studies. I am very interesting in starting at Penn State and look forward to working with you.

Sincerely yours,


Carlos Jaramillo

A.A.48097

Santafé de Bogotá

Colombia

Santafé de Bogotá, January 1992

Dr.

Alfred Traverse

Department of Geosciences

The Pennsylvania State University

ans. 25-II-92

Dear Dr. Traverse

I am a geological student of the Universidad Nacional de Colombia; your book "PALEOPALYNOLOGY" has been very important in my palynological apprenticeship .

My undergraduate work is about Upper Cretaceous Palynology, I hope to finish my investigation at April, and I will send a copy to you; my study investigates the Oliní Group's biostratigraphic palynological distribution, it is the first investigation about Colombian Upper Cretaceous palynology. The Oliní Group consists mainly of black cherts, black shales and phosphorites, its total Thickness is 200 meters and it is dated as Upper Coniacian to Early Campanian. The Facies and age of the Oliní Group is similar in Venezuela and Ecuador, my study is localized in Colombian center (see annex).

I am interesting in the Palynological Master with your direction, logically with Colombian material, specially the Upper Cretaceous (I think Dinogymnium biostratigraphy and palaeoecology; Normapollen group and megaspores are attractive themes of investigation).

To study is too expensive and I haven't got any money (average Colombian annual salary is 800 dollars), so that without a grant or a financial support would be impossible to study.

I want to know if would you be interesting in my Master' direction? and, What are the possibilities of financial support?.

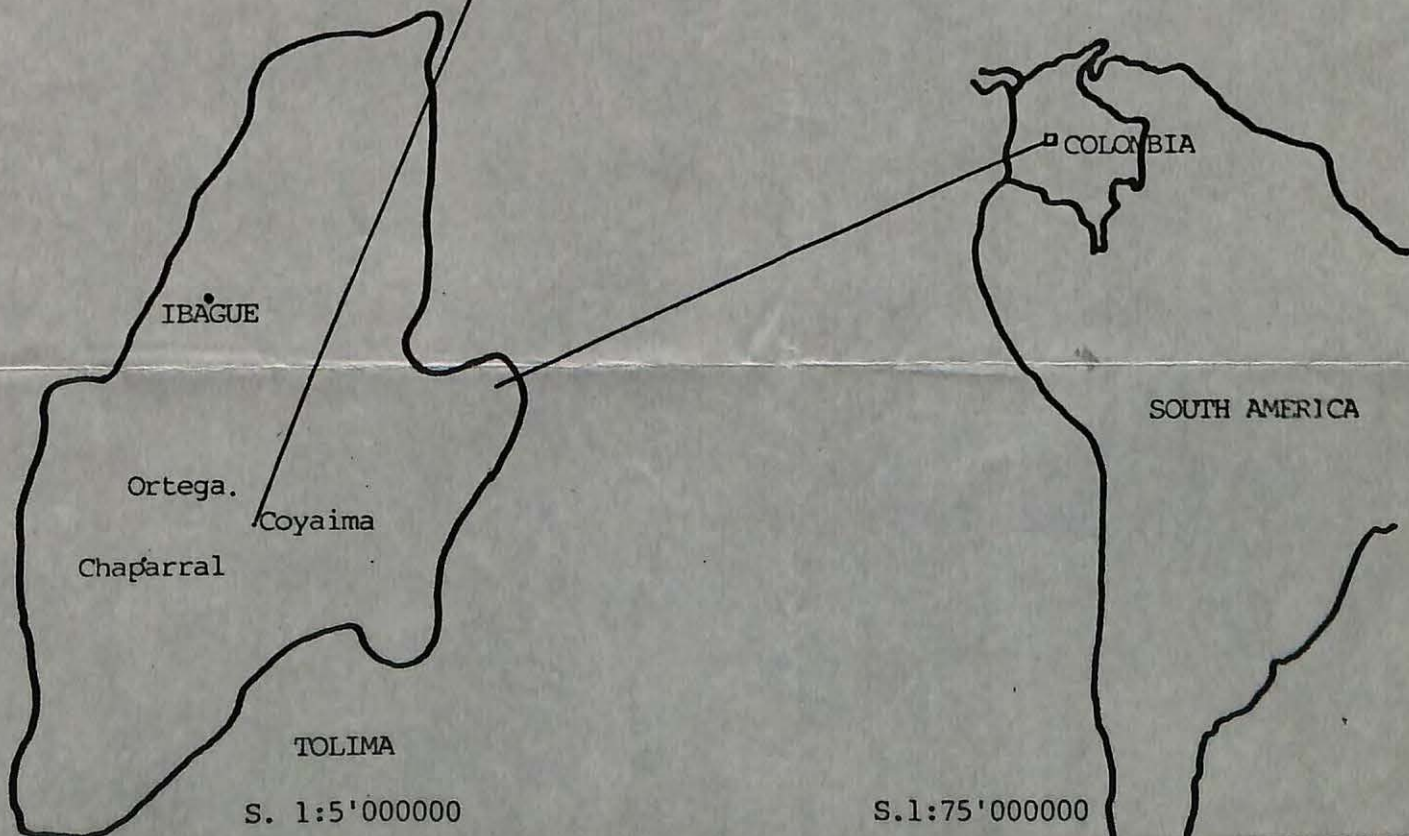
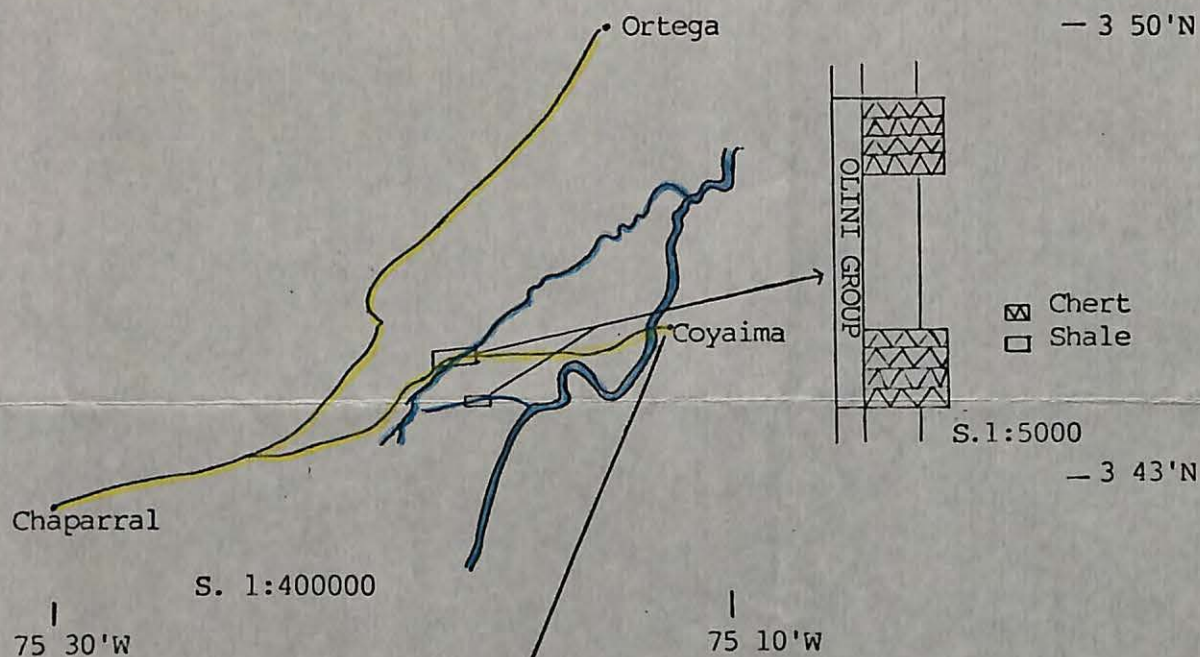
Thanks for your attention, your sincerely

Carlos Jaramillo

A.A. 48097 Santafé de Bogotá

Colombia, Suramérica

LOCATION MAP OF THE STUDY AREA





elf - r. e.

SOCIÉTÉ elf POUR LA RECHERCHE ET
L'EXPLOITATION DES HYDROCARBURES

ETABLISSEMENT DE BOUSSENS
(HAUTE-GARONNE)

Centre de Recherche
Département Géologique Central
Laboratoire

2035 n° 6/165
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- 3 JUIN 1976

BOUSSENS, LE 31 Mai 1976
TÉL. 101 CAZÈRES-SUR-GARONNE
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N° SIRET 66204136700050
Code APE 0511

Dr. Alfred TRAVERSE
Palynological Laboratory
The Pennsylvania State University
University Park
Pennsylvania 16802
U.S.A.

Cher Al,

J'ai bien reçu votre lettre concernant notre publication de 1972 sur les "Pollens nouveaux de l'Eocène d'Afrique Occidentale". Cette publication m'a causé du souci de même qu'un autre papier paru dans le même volume sous le titre : "Le genre Hexaporotricolpites, Boltenhagen 1967 - Morphologie, systématique, stratigraphie et extension géographique". Je pense que ces deux papiers sont valides car ce sont les "Proceedings" d'un colloque officiel publié par une université. Je pense que c'est la mauvaise qualité de l'édition qui jette le doute sur sa validité. Les seules informations complémentaires que je puis vous fournir sont :

1. Ce papier est extrait de la publication : Actes du 4ème Colloque Africain de Micropaléontologie, tenu à Abidjan (Côte d'Ivoire) du 1er au 7 Avril 1970.
2. Il a été édité et publié par le Comité du 4ème Colloque Africain et l'imprimerie du Rectorat, Université de Nice, France.
3. Ce volume ne porte pas de date d'édition, mais il a paru en 1972.
4. La copie que je vous ai envoyée est une photocopie 1 x 1 du texte ; les photographies sont des reproductions de mon laboratoire sur papier glacé des planches originales ; l'original a été édité en offset par l'université de Nice.

En ce qui concerne le format original, la copie que je vous ai envoyée a exactement les mêmes dimensions que le volume édité par l'Université de Nice.

Je ne puis maintenant que déplorer la mauvaise qualité de cette publication dont le mérite est d'exister. Il n'est pas actuellement prévu qu'elle soit éditée dans une autre revue ; c'est donc à vous de décider si, au regard du Code, cette publication ne peut être considérée comme valide. Je serais heureux de le savoir aussi tôt que possible car plusieurs auteurs, comme HERNGREEN et R. MORGAN, ont cité un des articles dans leurs références bibliographiques. J'adopte le listing ci-après pour ces références.

Je suis navré de vous causer involontairement ce doute et ce problème. Peut-être aurons-nous le temps d'en parler à Halifax.

Sincère amitié,

S. JARDINE

1. LEGOUX, O., BELSKY, C.Y. et JARDINE, S. 1972. Pollens nouveaux de l'Eocène d'Afrique Occidentale. Actes du 4ème Coll. Afric. Micropal., Abidjan 1970. Edit. Univ. Nice p.226-240.
2. JARDINE, S., DOERENKAMP, A. et LEGOUX, O. 1972. Le genre Hexaporotricolpites Boltenhagen 1967. Morphologie, Systématique, Stratigraphie et extension géographique. Actes du 4ème Coll. Afric. Micropal., Abidjan 1970. Edit. Univ. Nice. p.175-194.

February 9, 1976

Dr. Serge Jardine
Centre de Recherche de Poussems
Lab. Geo. Central
"Elf-r.e."
Boussens
31360 Saint-Martory
France

Dear Serge:

Thank you so much for the recent batch of reprints. One of them, "Pollens Nouveaux de L'Eocene de l'Afrique Occidentale", will presumably be covered in the Catalog one of these days or years. I am a little puzzled by the source of this. Looks like a republication of something which came out in another form. Was it previously published? If so, what form? Is it possible to get a reprint of the original version? One problem regarding validity of publication might be the plates, and which seem to be themselves photographed. Dr. Stafleu and I have been back and forth on this, but his opinion is that glossy photographs do not count as publication. I am still arguing with him. I don't agree with him, but it might come up with the connection with this paper. There is also the problem of the mode of printing of the paper itself. Some purists raised the objection that mimeographic papers are not effectively published under the Code. Looking forward to hearing from you about this and hopefully being steered in the direction of the original format if it was actually printed some place. Best wishes. It was good to see you in Houston even if so briefly.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT:jb

P.S. I did notice the reference on the first page of the reprint to the "Edit. Univ. Nice", but I don't know whether that is itself a printed publication.

April 7, 1975

Dr. S. Jardiné
Lef-r.e. Centre de Recherche
Dept. Géol
31-Buffens, France

Dear Serge:

Thanks for yours of 25 March regarding the curious palynomorph. I am sending a xerox copy of this letter to my former student, Fred May, advising him of your interest and indicating that you would like to hear from him.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/vsi
cc Fred May



elf - r. e.

SOCIÉTÉ elf POUR LA RECHERCHE ET
L'EXPLOITATION DES HYDROCARBURES

ETABLISSEMENT DE BOUSSENS
(HAUTE-GARONNE)

Centre de Recherche
Département Géologique Central
Laboratoires

2035 n° 5/97
SJ/ca

BOUSSENS, LE March 25th 1975
TÉL. 101 CAZÈRES-SUR-GARONNE
ADRESSE TÉLÉGRAPHIQUE : ELFERAP BOUSSENS
TÉLEX ELFERAP 51064 BOUSSENS
N° SIRET 6620413670050
Code APE 0511

Dr. A. TRAVERSE
The Pennsylvania State University
Department of Geosciences
Deike Building
University Park
PENNSYLVANIA 16802

Dear Al,

Thank for your answer about D. etruscus. Out of curiosity, I should be very pleased to obtain from you more precise data about the discovery of similar pollen grains by one of your students. Please, let me know their geographical and stratigraphical locations, if this is not confidential.

Merci, très cordialement,

S. JARDINE

February 4, 1975

Dr. S. Jardine
Laboratoire Exploration "Elf-RE"
31 Boussens, France

Dear Serge:

Thanks for the three reprints recently arrived. Especially interested in Dicheiropollis etruscus paper. I recall that my student, Fred May, found similar things in western American Lower Cretaceous samples, and I didn't know what to make of them.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/vsi

C. I. M. P.

SOUS-COMMISSION ACRITARCHES

10ème ASSEMBLEE GENERALE ET SYMPOSIUM ACRITARCHES

BOUSSENS, 12-15 Septembre 1973

Secrétariat local : S. JARDINE

LETTRE CIRCULAIRE A 73/3

Cher Collègue,

Pour le Colloque de BousSENS nous souhaitons présenter une compilation utilisable des extensions stratigraphiques des Acritarches du Paléozoïque. Je vous adresse un modèle de "range-chart" synthétique et vous invite à le compléter de toutes les données bibliographiques et personnelles que vous pourrez fournir.

Il est souhaitable que soient retenus surtout les taxons dont la détermination, la morphologie et l'intérêt stratigraphique sont les plus évidents. Suivant leur intérêt propre, ils peuvent se situer à un niveau variable : espèce et variété, genre, groupe morphographique.

Je vous prie d'adresser les tableaux :

- à Ch. DOWNIE (Sheffield) et S. JARDINE (BousSENS) pour le Cambrien et l'Ordovicien
- à F.H. CRAMER (Tallahassee) et S. JARDINE (BousSENS) pour le Silurien et le Dévonien.

Je vous en remercie,

~~S. JARDINE~~
S. JARDINE

← *Corresp.*

Tableau de répartition stratigraphique des Acritarches de l'Ordovicien

Legende : Bibliographie = ---- sporadique ——— présent ■■■■ fréquent
 données personnelles = +++ " +++++ " □ " " "

STRATIGRAPHIE GENERALE		Unités biostratigraphiques (Graptolites)	STRATIGRAPHIE LOCALE		EXEMPLES
SYSTEMES	ETAGES		Séries	Unités lithostratigraphiques	
ORDOVICIEN	SILURIEN	LLANOVERY	16	C. acuminatus	Genre Cymatogalea Dff. Peteinosph. velatum K.J. Veryhachium lairdi 'Def) Veryhachium sartbernardense Mart.
			15	D. anceps	
	CARADOC	ASHGILL	14	D. complanatus	
			13	P. linearis	
			12	D. cingani	
			11	C. wilsoni	
			10	C. peltifer	
			9	N. gracilis	
			8	G. teretius	
			7	D. murchisoni	
			6	D. bifidus	
			5	D. hirundo	
	LLANDEILO	LLANVIRN	4	D. extensus	
			3	Dichograptus	
	TREMADOC	ARENIG	2	Bryograptus	
			1	Dicryo. flabell.	
CAMBRIEN					

Avec les compliments et les meilleurs voeux

du

LABORATOIRE EXPLORATION

ELF - R. E.

*Au revoir - et Merci
pour votre accueil en Penn State.*

*Salut pour moi toute l'équipe,
Mauds, Tate - etc. Amilié,*

Jardins

Jardine

September 9, 1969

AIR MAIL

Dr. S. Jardine
Laboratoire Exploration "ELF-RE"
31 - Boussens, France

Dear Dr. Jardine:

Thank you for your letter of 4 August. We are glad to hear that you are going to be able to come to the AASP convention. Unfortunately, your letter arrived while I was out of town at the International Botanical Congress so I am now only able to answer it. It will be fine for you to be with us for a couple of days following the convention although I'm sure there will be other things going on. We have a number of people working here in the area of palynology, and I am certain that during the times when I am otherwise occupied one of them will have something interesting to show you.

Looking forward to meeting you when you arrive at Penn State, I am

Yours very truly,

Alfred Traverse
Associate Professor of Geology
and Biology

AT:kwc



elf - r. e.

SOCIÉTÉ elf POUR LA RECHERCHE ET
L'EXPLOITATION DES HYDROCARBURES

ETABLISSEMENT DE BOUSSENS
(HAUTE-GARONNE)

S. JARDINE
Laboratoire Exploration
" ELF-RE "
31 - BOUSSENS - France
-
D.31.B. N° 9-575

4 Août 1969

BOUSSENS, LE
TÉL. 101 CAZÈRES-SUR-GARONNE
ADRESSE TÉLÉGRAPHIQUE : ELFERAP BOUSSENS
TÉLEX : ELFERAP 51064 BOUSSENS

Dr. A. TRAVERSE

Dept. of Geology and Geophysics
Pennsylvania State University
University Park

PENNSYLVANIA 16802 - U.S.A. -

Dear Dr. TRAVERSE,

I thank you for your letter of June 17 and for your invitation to visit your laboratory and to the A.A.S.P. convention on 19-22 October at State College. I shall be very glad to attend this meeting though I am not a member of this association. Please register me for the convention and indicate me the program and the best possibilities of accomodation.

With regard to my visit to your laboratory, I should be very pleased to have a visit of your laboratory just after the convention - 23-24 October - in spite of your work for such a meeting, because my trip is planed.

I should be grateful to you for writing me if this project may be nevertheless suitable, and which are the formalities for the registration to the A.A.P.S. convention.

Merci - Amicalement

S. JARDINE

Dr. S. Jardine
June 17, 1969
Page 2

If you would like a formal authorization, as you suggest, it could be obtained by writing to Dr. C. L. Mosler, Dean of the College of Earth and Mineral Sciences, University Park, Pa. 16802, USA. This is not necessary on our end, but I understand might be desirable from your point of view.

June 17, 1969

Looking forward to meeting you, I am

Yours very truly,

✓
Dr. S. Jardine, Chief Palynologist
Laboratoire Exploration
Elf R. E.--31--Boussens
FRANCE

Alfred Traversa
Associate Professor of Geology
and Biology

Dear Dr. Jardine:

It was good to hear of your projected trip to the USA in the fall.

You will be most welcome to come here for a visit. By happy coincidence, the 2nd annual convention of the American Association of Stratigraphic Palynologists will be held at this university 19-22 October, 1969. It would seem to me ideal if you could plan to be here at that time because you would meet many people you probably would otherwise miss, and because the program itself would doubtless be of interest to you.

As you can imagine, however, I will be somewhat preoccupied during the convention itself, so it might be well if you could plan to stay over for a few days after the convention, come a few days early, or come here also at another time. Perhaps the latter would be the best idea, and any days in the period you mention would be all right. In any case, I don't think that you should miss the chance of attending the "AASP" convention!

Dr. S. Jardine
June 17, 1969
Page 2

If you would like a formal authorization, as you suggest, it could be obtained by writing to Dr. C. L. Hosler, Dean of the College of Earth and Mineral Sciences, University Park, Pa. 16802, USA. This is not necessary on our end, but I understand might be desirable from your point of view.

Looking forward to meeting you, I am

Yours very truly,

Alfred Traverse
Associate Professor of Geology
and Biology

vsi

cc: Dr. C. L. Hosler
Dr. C. F. Upshaw



elf - r. e.

SOCIÉTÉ elf POUR LA RECHERCHE ET
L'EXPLOITATION DES HYDROCARBURES

ETABLISSEMENT DE BOUSSENS
(HAUTE-GARONNE)

S. JARDINE
LABORATOIRE EXPLORATION
ELF R.E. - 31 - BOUSSENS
FRANCE

D-31-B n° 9/499

BOUSSENS, LE 5 Juin 1969
TÉL. 101 CAZÈRES-SUR-GARONNE
ADRESSE TÉLÉGRAPHIQUE : ELFERAP BOUSSENS
TÉLEX : ELFERAP 51064 BOUSSENS

Dr. A. TRAVERSE
Dept. of Geology and Geophysics
Pennsylvania State University
University Park

PENNSYLVANIA 16802
U. S. A.


Dear Dr. TRAVERSE,

During next autumn I shall be allowed by ELF R.E. to undertake a trip in North America to inquire about palynological laboratories. If it was possible and if it did not disturb your projects, I should be glad if I could visit your laboratory. I should like to converse with you about methods and particular subjects of your investigations.

I should be grateful to you for writing me whether my visit may be accepted in an approximative period October 15 th - mid November 1969 or September 10 th - 20 th. Could you tell me whom I must contact to have formal authorization to meet you.

I thank you very much.

Sincerely yours,


Chief palynologist Elf R.E.

S. JARDINE

Liste des publications de palyno-planctologie
disponibles au laboratoire ELF-R.E.

- 1 - S. JARDINÉ et L. MAGLOIRE - 1965. Palynologie et stratigraphie du Crétacé des bassins du Sénégal et de Côte d'Ivoire, p. 187 à 245.
 - 2 - C.Y. BELSKY, E. BOLTENHAGEN et R. POTONIE - 1965. Sporae dispersae von Gabun - Paläontologische Zeitschrift, Bd. 39, p. 72 à 83.
 - 3 - C.Y. BELSKY et E. BOLTENHAGEN - 1963. Sporomorphes de position taxonomique incertaine du Crétacé supérieur du Gabon. Grana palynologica 4; 2, p. 262 à 270.
 - 4 - S. JARDINÉ - 1967. Spores à expansions en forme d'élatères du Crétacé moyen d'Afrique Occidentale. Review of Palaeobotany and Palynology, Vol. 1, p. 235 - 258.
 - 5 - S. JARDINÉ et L. YAPAUDJIAN - 1968. Lithostratigraphie et palynologie du Dévonien-Gothlandien gréseux du Bassin de Polignac (Sahara) - Revue de l'Institut Français du Pétrole, Vol. XXIII, n° 4, p. 439 à 469.
 - 6 - E. SALES - 1966. Les Nannofossiles calcaires - Leur application systématique et pratique dans les problèmes de stratigraphie pétrolière. Rev. Assoc. Franc. Techniciens du Pétrole, n° 177.
 - 7 - E. SALES - 1967. Associations de Nannofossiles calcaires du Crétacé et du Tertiaire d'Afrique Occidentale - Review of Palaeobotany and Palynology 5, p. 291 à 314.
-

VSA

1 December, 1966

Dr. S. Jardine
Laboratoires E. R. A. P.
72 Gde-Rue
78 Chambourcy
France

Dear Dr. Jardine:

It was very nice of you to provide me with a photocopy of your paper, "Palynologie et stratigraphie du Cretace des bassins du Senegal et de Cote D'Ivoire," which will be very useful to me in my work here. It was good of you to go to so much trouble.

Your paper is one of the best illustrated I have seen.

Thank you very much for your help.

Yours very truly,

Alfred Traverse
Alfred Traverse
Associate Professor of Geology
Editor, Catalog of Fossil Spores and Pollen

✓
S. JARDINE
LABORATOIRES E.R.A.P.

72 - Gde-Rue

78 - CHAMBOURCY

FRANCE

D-50-P n° 6-137

CHAMBOURCY, le 28 novembre 1966

Dr. A. TRAVERSE
Department of Geology and Geophysics
Pennsylvania State University
University Park

PENNSYLVANIA 16802

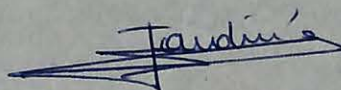
(U. S. A.)

Monsieur,

J'ai bien reçu votre lettre du 18 septembre 1966, et, avec M. BELSKY, les publications que vous nous avez adressées. Nous vous en remercions vivement.

Je crois n'avoir pas encore répondu à votre demande, faute de copie de mon article. Je vous adresse par le même courrier un exemplaire photocopié dont les photographies sont peut-être meilleures.

Croyez bien à mes meilleurs sentiments.



S. JARDINE ✓

Received: from blackhole.mus-nature.ca (mus-nature.ca [198.53.203.3]) by pangaea
Received: from localhost (uucp@localhost) by blackhole.mus-nature.ca (8.6.5/8.6.
Received: from unknown(172.16.100.2) by internet.mus-nature.ca via smap (V1.3)
id sma011483; Fri Apr 19 11:07:50 1996
Received: from smtpgate by cmnsco.mus-nature.ca id aa07165; 19 Apr 96 10:30 EDT
Received: by smtpgate.mus-nature.ca with Microsoft Mail
id <3177CE63@smtpgate.mus-nature.ca>; Fri, 19 Apr 96 10:33:23 PDT
From: "Jarzen, David" <DJARZEN@mus-nature.ca>
To: "Traverse, Al" <traverse@ems.psu.edu>
Subject: Reprints
Date: Fri, 19 Apr 96 10:33:00 PDT
Message-ID: <3177CE63@smtpgate.mus-nature.ca>
Return-Receipt-To: DJARZEN@mus-nature.ca
MMDF-Warning: Parse error in original version of preceding line at cmnsco.mus-n
Encoding: 28 TEXT
X-Mailer: Microsoft Mail V3.0
Content-Type: text

Al;

Thank you for the reprints you recently forwarded to me. I appreciate receiving your papers, as they are valuable additions to my library.

Too bad your son (the cardiologist) did not make a visit to the museum, but then again a Senators hockey game is perhaps a bit more exciting than fossil pollen.

I may have mentioned to you that I am actively seeking employment in the USA, either on a full or part time basis. My decision to leave the Museum is two- or perhaps three-fold, in that research (as we know it) has deteriorated over the past few years, and the direction we (the researchers) are receiving is less than adequate. Funds are nil and working conditions and moral are at their lowest. I feel that since my "full retirement" is only four years away, I could afford to leave the museum before that time and postpone my "pension" until it matures.

I have contacted several people (Dilcher, Davis, Askin, et al.) and although they have been encouraging, nothing is firm as yet. If you should hear of positions (eastern, southeastern USA, research or collections oriented) please let me know.

All the best from Susan and me, see you in Houston.

David

*Answered
19-11*

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

8 April, 1996

Dr. David M. Jarzen
Research Division
Canadian Museum of Nature
Ottawa K1P 6P4, Canada

Dear Dave:

Thanks for the Mahogany Glider paper, which makes very interesting reading. (Or did I already acknowledge it? I also got a copy from Mary, and that may have confused me.)

I send you a couple of reprints herewith.

One of our sons, a cardiologist, has always pooh-poohed his father's country of origin, but they spend most of a week in February in Ottawa and are converted. I tried to get them to go to your museum and look you up, but our son and the two grandsons were more interested in such arcane matters as watching some senators play hockey, if I understand it correctly. Hmmm.....

All the best. Regards to your co-author. A couple of reprints enclosed.

Yours very truly,

Alfred Traverse

encl.:reprints



Canadian
Museum
of Nature

Musée
canadien
de la nature

THE CANADIAN MUSEUM OF NATURE
DEPARTMENT OF HERPETOLOGY
MUSÉE CANADIEN DE LA NATURE
430 RUELLE WELLINGTON
OTTAWA, K1P 6P4, CANADA
TEL: (613) 963-7476 FAX: (613) 963-7477

22 March, 1994

613-954-4724 FAX
613-954-0355

15 November 1994

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

Dear Alfred:

I would very much appreciate receiving an offprint of your recent paper, "Palynofloral geochronology of the Brandon Lignite of Vermont, USA." (Review of Palaeobotany and Palynology 82: 265-297).

Perhaps we'll see you in Ottawa in October 1995 for AASP 28?

Thanking you for your courtesy, with Warmest regards,

David

David M. Jarzen

C.P. 3443, Succursale 'D'
Ottawa, Canada
K1P 6P4

P.O. Box 3443, Station 'D'
Ottawa, Canada
K1P 6P4



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

22 March, 1994

Dr. & Mrs. David M. Jarzen
49 Argyle Ave. Apt. 3
Ottawa, Ontario K2P 1B3
Canada

Dear Susan & David:

Well, you didn't actually ask for a reprint, but your marvellous note may be the closest I'll get, and I do have a few, so.....

The best true story of my peanut shelling and foreign language word cards--one that Betty (who abhors the practice) loves--is that once a few years ago I had just made one of my dozens of trips to my hometown in MI to care for my mother. I started out for home on US31/33 to Niles, where I turned onto US12 to go east to Sturgis, where I always picked up I80. I drove about thirty miles, enjoying the peanuts and the Russian words, when suddenly I noticed that the dash compass indicated "W". I hit the damned thing and said, "Rats, another compass bites the dust--it's such a bother to mount them...." Then, about five miles later, I noticed a sign, "Three Oaks, Business District, 1 mi." I said, "Imagine that, they've moved the damned village. They used to have Three Oaks over toward Chicago." Not until then did I realize I'd erred in Niles and driven thirty miles in the wrong direction.

Of course, I have a great Jarzen story too--about the seating at a foolish botanical dinner and our mutual dying through a bellringers' concert, in Ottawa. I can get a lot of laughs with my version of that episode. Must have been a long while ago, because Mother was back at the hotel watching TV--I would guess 1979, when the old girl was a mere 87. She made it to 98 finally. She's involved in the story because somebody called the hotel from the site of the dinner reading me out for not picking up the tickets timely, or some such, but the poor caller was, I gather, badly overmatched with my mother. The next day I took her to the Peace Tower, and she conned her way into inner sancta by claiming to have got her students in Woodstock, NB, to contribute to the erection thereof. I suspect the story was based at least tenuously on fact.

All the best.

Yours very truly,

Alfred Traverse

march 15, 1994

Dear Alfred

We have just read with
delight your excellent
article on Prof. Chaloner
- "a man for all subjects."

David and I not only
learned a little more
about Prof. Chaloner,
but a bit more about
A. Traverse! (Next
time we meet, I'll tell
you about my misad-
venture eating a
sandwich while

driving from Cleveland
to Kent (Ohio) to pick
up David shelling
peanuts ??!)

A terrific and most
enjoyable article.

All our best,

Susan & David

Jansen

16.8
10 June 1993

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

16 June, 1993

Dr. Alfred Traverse
The Pennsylvania State University
Department of Geosciences

Dr. David M. Jarzen
Nature Art & Photography
49 Argyle Ave., Suite 3
Ottawa K2P 1B3, Ontario
Canada

Dear Dave:

If you'd rather be "David" that's o. k., but then you have to address me as "Alfred." I've always preferred it, but only in German have I been able to get away with it.

What a bombshell! Palynology at the Nature Museum, as at PSU, has no future. And the Jarzens are to undertake, indeed have already undertaken, a "third career." What was the first one? Were you two a dance team, or something?

It could well be that Baton Rouge is the right place for my stuff to go. I'm thinking about it. Inasmuch as you're talking retirement in 2000 (ye gods), there could be further lurches of the ship before then that would change your mind. That's a long time.

Best wishes, as ever.

Yours very truly,

Alfred Traverse

P. S. (since our phone conversation) I'm very sorry, but I have absolutely struck out on the ESB question. My files seem to contain few of the reprints I had in mind consulting. Probably when I was writing my obit of him I gathered everything into a special file which is now in some special place where I can't find it. I guess you'll have to go back to Knoll. I believe the Harvard Gazette or one of those things publishes a complete biblio for deceased profs. I need a full time librarian.



10 June 1993

nature art & photography

49 Argyle Avenue, Suite 3, Ottawa K2P 1B3 Canada

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

Dear Al:



Thank you for your letter of 31 May 1993 and your comments on the Parliament *Aquilapollenites*. Yes, you are correct that to clarify the synonymy situation of *Aquilapollenites clarireticulatus*, it should appear as you have noted.

As for the donation of your library to the Canadian Museum of Nature, although I would surely benefit from its close association, I must be honest and provide the following information.

When I leave the Canadian Museum of Nature (probably 1999 - 2000), Susan and I are planning to move to Arizona - New Mexico and begin our third careers as free-lance natural history photographers (thus the stationery herewith). The Museum will *not* hire another palynologist (too discipline specific) and the Grayson/Beju Libraries will, based on my suggestion, be donated to the Palynology Center of Excellence in Baton Rouge. Presumably I can do this since the collections were originally donated to me and not to the CMN, and the Museum will probably not want to store such a massive collection. This, however, is speculation, as I have not yet talked to our head librarian nor the Directors about such a transfer.

Thus, my suggestion to you is to make an effort to donate your Library and pollen collections to Baton Rouge as well. In time, this source will be, by far, the world's most respected collection.

Hopefully, I do not sound too thankless that you have even considered the Canadian Museum of Nature. However, I wanted to be frank and open so as not to cause a misunderstanding or any hard feelings. I respect you and your work and feel that your collection would best serve its purpose as a tool for future generations of palynologists, geographers, ecologists and paleoecologists.

All my best,

David M. Jarzen

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

31 May, 1993

Dr. David M. Jarzen

Dr. David M. Jarzen
Canadian Museum of Nature
Box 3443, Station "D"
Ottawa, Ontario, Canada K1P 6P4

Dear Dave:

Just read with great interest your article in CAP Newsletter re the triprojectate grains which will adorn the House of Commons. Marvellous!

However, I think you are nomenclaturally in error in a way that could confuse the unwary. (CAP NL 16:1:7): "Aquilapollenites (Integricorpus) clarireticulatus" would mean that you are treating Integricorpus as a subgeneric name under A. I THINK what you mean is that I. is in this case a synonym of A. (in part), but not a formal subgenus. Am I right?

All the best. Keep up the good work.

Yours very truly,

Alfred Traverse

P. S. I had originally planned to give my very extensive library and collections to Carnegie in Pgh., but I have soured on that plan because it has become clear that they have no real intention to have a separate palynological facility in which the library, etc., would be incorporated. I am considering other options. What about your outfit? (Senckenberg in Frankfurt, and the new palynological setup in LA, have expressed mild interest.)

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

13 April, 1993

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

Dear Dave:

Thanks for the marvellous paper by you and M. D. on Forcipites and related matters. Really nice work!

Your inscription is endearing, as it shows that even the very capable are falling prey (or "pray", as I have seen in print) to galloping illiteracy. "...from Mary and I...." Help!

You refer to the new taxon in your captions as "1991." Could have been avoided by just saying, nov. gen., nov. comb.

Also enjoyed your Bay of Fundy bit in Biome. That's my ancestral area, maternal side. Once I camped with my kids near Moncton and took them to see the bore tide. It was late summer, and the tide was minimal. We waited two hours for it to come. I thought even that was fascinating, but my younger son (now a high school English teacher) said, "Yup, it's well named all right. What a bore." He liked Magnetic Hill better.

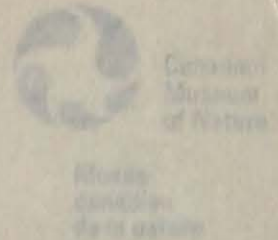
All the best.

Yours very truly,

Alfred Traverse

Earth Sciences (Palaeobiology)
TEL: (613) 954-0355
FAX: (613) 954-4724

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



September 13, 1990

24 September, 1990

Dr. David M. Jarzen
Earth Sciences Division
Palynology Section
P.O. Box 3443, Station "D"
Ottawa, Ontario, Canada K1P 6P4

faxed to: 613-954-4724

Dear Dave:

Thanks for info re BIOME and re your new address. Your card doesn't have your fax number--for Canada a must!

Best. I'll miss you in Banff. Personal problems have necessitated so many trips that meetings are out for foreseeable future.

Mr. Nick Bélanger
Director-in-Chief, BIOME
Canadian Museum of Nature
P.O. Box 3443, Station D
Ottawa, Ontario K1P 6P4
CANADA

Yours very truly,

AT
Alfred Traverse

AT/et



Canadian
Museum
of Nature

Musée
canadien
de la nature

Earth Sciences (Paleobiology)
TEL: (613) 954-0355
FAX: (613) 954-4724

September 13, 1990

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

Dear Al;

Enclosed are a few recent issues of BIOME, the Canadian Museum of Nature's public newsletter. The items contained within are intended for general lay person consumption and as such are written in quite simple terms. You may still however find them of some use.

Also, attached to one issue is my new card with my complete new address and our new logo. Please note that my address & phone number in the AASP Directory is now incorrect. Please modify your mailing list as necessary.

Should you wish to receive future free copies of BIOME (or your library) please contact:

Mr. Nick Bélanger
Editor-in-Chief, BIOME
Canadian Museum of Nature
P.O. Box 3443, Station D
Ottawa, Ontario K1P 6P4
CANADA

It is better if you make contact with Mr. Bélanger rather than I, since their productivity and continued funding depends upon (in par) the number of outside requests for distribution etc.

All my best wishes; see you in Banff(?).

David

Dr. D.M. Jarzen
Palynologist & Curator of Fossil Plants

DMJ:jd

C.P. 3443, Succursale "D"
Ottawa, Canada
K1P 6P4

P.O. Box 3443, Station "D"
Ottawa, Canada
K1P 6P4

198

National Museum of Canada
Natural Museum of Natural Sciences

Department of Geosciences
Palynological Laboratories

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 Deike Building
University Park, PA 16802

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

FAX: (610) 954-4774
TEL: (610) 954-0355

Paleobiology Division

5 September, 1990

September 29, 1989

Dr. D. M. Jarzen
National Museum of Natural Sciences
P.O. Box 3443
Station "D"
Ottawa, Ontario, Canada K1P 6P4

Dear Dave:

Did I get a copy of "The oldest land plants?" from Biome 1989? I just saw a reference to it, and I can't find a copy. Maybe you could spare a copy. If it does turn out to be a duplicate, a student will get the extra one.

All the best to you and Susan.

Yours very truly,

Sincerely yours,

David

Alfred Traverse

D.M. Jarzen
Palynologist and
Curator of Fossil Plants

AT/et



National Museums
of Canada

Musées nationaux
du Canada

National Museum
of Natural Sciences

Musée national
des sciences naturelles

Paleobiology Division

record!

30 November, 1989

FAX: (613) 954-4724

TEL: (613) 954-0355

September 29, 1989

Dr. Al Traverse
Department of Geosciences
Pennsylvania State University
435 Deike Building
University Park, PA 16802
U.S.A.

Dear Al,

I would very much appreciate receiving a reprint of your recent paper on "Plant evolution dances to a different beat ..."

1988 Historical Biology 1(4):277-301.

Thank you very much for your courtesy. All my best regards.

Sincerely yours,

David

D.M. Jarzen
Palynologist and
Curator of Fossil Plants

DMJ:gr

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

30 November, 1988

8 January 1987

Dr. D. M. Jarzen
Paleobiology Division
National Museum of Natural Sciences
1767 Woodward Dr.
Ottawa, Ontario, Canada K1A 0M8

Dear Dave:

Dear Dave:

Many thanks for the 2x2 photo of the prexies. Thanks also to Susan, of course. Good to know you're back at the helm in Ottawa. Season's greetings!

Yours very truly,

Alfred Traverse

AT/et

20 February, 1986

8 January 1987

Dr. D. M. Jarzen
Paleobiology Division
National Museum of Natural Sciences

Dr. D. M. Jarzen
Paleobiology Div., Nat. Mus. Nat. Sci.
1767 Woodward Dr.
Ottawa, Ontario, Canada K1A 0M8

Dear Dave:
Dear Dave:

You and Susan probably realized I was not well Tues. p.m. at your house—
what I didn't know was how ill I was. I am still in bed, but better. It
was the
hop
Thanks for the copies of items sent to IFPS Council. I am carefully
preserving such things, though it is to be hoped they'll duplicate what
the archives get when the McGregor-Jarzen regime ends, post-Brisbane.

As I look over the agenda you sent out (your note to DCM of 8 Jan.),
I note
en.
Which reminds me that Betty's father finally, mercifully expired on 22
November. Attendant business has preoccupied me, but I intend to get with
the Hunt Library people early this year, about IFPS archives.

Let us know more exactly what I'm directed to do re archives. I need
a formal directive. As far as Council permission is concerned, Geoff and I always
sent out a notice, "We propose to do so and so and will presume it meets with
your approval if we don't hear to the contrary by" We soon discovered
that to be the only way to keep from
did shake actual opposition out of trees so that we knew about it.

Yours very truly,

Sorry to let you down re James Garright article—I've just 100% fell up
at the moment, and you don't need it

Alfred Traverse
Professor of Palynology

Best wishes.

Yours very truly,

AT/et

Alfred Traverse
Professor of Palynology

AT/et
cc: Dr. C. McGregor

20 February, 1986

21 January, 1986

18 November, 1984

Dr. D. M. Jarzen
Paleobiology Division
National Museum of Natural Sciences
1767 Woodward Drive
Ottawa, Ontario, Canada K1A 0M8

Dear Dave:

You and Susan probably realized I was not well Tues. p.m. at your house-- what I didn't know was how ill I was. I am still in bed, but better. It was the worst respiratory infection I've had in at least 20 years. I do hope you all don't get it. Thanks for having me over!

As I now look over the agenda you sent out (your memo to DGM of 8 Jan.), I note that we didn't cover everything in the memo, tho' 90% was at least touched on.

Let me know more exactly what I'm directed to do re archives. I need a formal directive. As far as Council permission is concerned, Geoff and I always sent out a notice, "We propose to do so and so and will presume it meets with your approval if we don't hear to the contrary by" We soon discovered that to be the only way to keep from grinding to a halt. Further, it really did shake actual opposition out of trees so that we knew about it.

Yours very truly,

Sorry to let you down re James Canright article--I'm just 100% full up at the moment, and you don't need it next year!

Best wishes.

Alfred Traverse
Professor of Palynology

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

q

AT/et
cc: D. C. McGregor

9 October, 1984
21 January, 1986
16 November, 1984

Dr. D. M. Jarzen
National Museum of Natural Sciences
Paleobiology Division
1767 Woodward Drive
Ottawa, Ontario, Canada K1A 0M8

Dear Dave:

Just to let you know that I got yours of 8 January, and look forward to discussing the IFPS matters with you and Colin. I just called Colin to tell him that my visit will probably occur about the first week in February. I hope this is o.k. with you. I'll communicate the exact date a little later.

Best.

2. F. P. Jonker and A.A. Manten always have used that style, including on a publications.

3. Note spelling of Caratini.

Best as always,

Yours very truly,

Alfred Traverse
Professor of Palynology

Alfred Traverse
Professor of Palynology

AT/et

AT/et
encl



9 October, 1984

16 November, 1984

Dr. D. M. Jarzen
Paleobiology Division, Nat. Mus. Nat. Sci.
1767 Woodward Drive
Canada K1A 0M8
Dr. D. M. Jarzen
National Museum of Natural Sciences
Paleobiology Division, 1767 Woodward Dr.
Ottawa, Ontario, Canada K1A 0M8

Dear Dave:

Enclosed is the corrected list (don't worry, I kept a xerox!). I would like to append a few notes:

1. I am not convinced that Erdtman and vanCampo were officers of ICP at all--on what is that based? Jonker always said to me that he was the first president (at least, that's what I understood).
2. F. P. Jonker and A.A. Manten always have used that style, including on a publications.
3. Note spelling of Caratini.

Best as always,

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl

Alfred Traverse
Professor of Palynology

AT/et
cc: Geoff Morris



National Museum
of Canada



Museo Nacional
de Ciencias Naturales

National Museum
of Natural Sciences

Museo Nacional
de Ciencias Naturales

Paleobiology Division

September 27, 1984

9 October, 1984

Dr. D. M. Jarzen
Paleobiology Division, Nat. Mus. Nat. Sci.
1767 Woodward Drive
Ottawa, Ontario, Canada K1A 0M8
University Park, Pennsylvania 16802
U.S.A.

Dear Dave:

Dear Al,

Yours of 27 Sept. came today (8 Oct.)--usual tent+ days!

Thanks for your letter of 19 September 1984 which I received today. Also, In the meantime, Colin had called, and we agreed to let Jim C. have first shot re logo--Colin was to contact me if that didn't work out.

I too was irritated at the length of Dewey's talk, although very interesting. re archives: at the conclusion of the Traverse-Norris years, the behind-the-scenes ICP secretary (EIT) and Geoff and I got together the archives of ICP (a folder or two from Hughes & Muir, plus many thick folders from us) in a sizable box and shipped them to Caratini & Jan du Chene. This is important material historically and should be put in some sort of permanent archival center--Ottawa would be fine, in my opinion--but the Council at Brisbane could be canvassed. In the meantime it's urgent for you all to save what there is! Pre-Hughes, there is nothing. Geoff and I got from the Hughes era what there was (complete set of Hughes' various directives, newsletters, etc., for example). Our archives were very complete, and thanks largely to Betty, very well organized. You all need only to get that box back, and you've got it--not only Newsletters, etc., but all correspondence, records of ballots, etc.

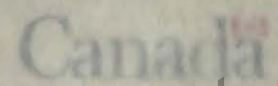
All the best.

Now, a new thought. Colin tells me that awhile back you sent Claude or Roger a parcel of IFPS (ICP) files et al. Is this true? What do you think of a "permanent" archives for IFPS (perhaps at Ottawa (until someday a permanent home could be selected)?

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
cc: Geoff Norris





National Museums
of Canada



Musées nationaux
du Canada

National Museum
of Natural Sciences

Musée national
des sciences naturelles

Paleobiology Division

September 27, 1984

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

Dear Al,

Thanks for your letter of 19 September 1984 which I received today.
Also, thank you for your kind comments on IFPS being in "such good hands."

I too was irritated at the length of Dewey's talk, although very interesting, I felt he belaboured the point at the risk of "killing it."
We should have had time to enjoy the presentation from Australia by Noel.

Colin and I have already notified IUBS and IUGS of our name change and a bit of news to include in the upcoming issue of "Episodes" published by IUGS. I further have written to Hooker re: the back-to-back meetings of IOP and IFPS as in Calgary. The intent was to encourage the continuation of this concept at the 7th IPC in Brisbane.

No new ideas for the logo as yet, although I understand that you and Canright would submit ideas to Colin and me for possible use. Please do get together with your students and send me some suggestions; we'll need something for the December Newsletter.

Now, a new thought. Colin tells me that awhile back you sent Claude or Roger a parcel of IFPS (ICP) files et al. Is this true? What do you think of a "permanent" archives for IFPS, perhaps in Ottawa (until someday a permanent home could be selected)? I feel that only the current terms

Dr. Alfred Traverse
September 27, 1984
Page 2

(plus selected files from the last term) files should be transferred from Secretary to Secretary. The constant back and forth, and lack of care for some of the files is appalling. I would, over the next four years, establish "clean" organized files, and a library (of IUBS, IUGS, Newsletters, etc.) to represent IFPS. This would be our archives. Who else would have material to include in the archives?

Please keep me informed of your ideas, suggestions, apprehensions, or whatever as regards IFPS and the operation. I'll need the help. Thanks again Al, for your letter and kind thoughts.

Best regards,

David

D.M. Jarzen
Secretary/Treasurer, IFPS

DMJ:gr

19 September, 1984

Dr. D. M. Jarzen
Paleobiology Division
National Museum of Natural Sciences
1767 Woodward Dr.
Ottawa, Ontario, Canada K1A 0M8

Dear Dave:

I've been laying a few items on Colin, so now I'll aim at you.

Remember to inform IUGS and IUBS of the name change to IFPS as soon as possible.

Noel deJersey has been around for a week, and we've talked a lot about 7IPC. Among many things, I suggested a change of name in keeping with IPC→IFPS: Seventh International Palynological Congress.

You and I can do a lot of self-congratulatory back-patting about IFPS. Norman Hughes' speed also helped a lot at a critical moment.

It is good to know IFPS is in such good hands.

I was irritated that D.M.'s lengthy speech was prolonged into questions, so that the new officers of IFPS were hardly mentioned, the old ones inadequately extolled, and N.d.J. didn't get to give his "come to Queensland" deal at all (I had him give it here for my students!).

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

P.S. Have you had more thoughts on a new logo for IFPS? Nichols did so well for AASP, maybe he could dream up one for IFPS too. If you and Colin give me a green light, I'll get together from students and former students a few ideas.

NATIONAL MUSEUMS OF CANADA/MUSÉES NATIONAUX DU CANADA
NATIONAL MUSEUM OF NATURAL SCIENCES/MUSÉE NATIONAL DES SCIENCES NATURELLES
OTTAWA, CANADA, K1A 0M8

CANADA

C'EST
TOI
ET
MOI



IT'S
YOU
AND
ME

Dear Al,
A short note in reply to
your card; re: mounting
media used on all my
slides is the standard
glycerine jelly technique
all slides sealed with
Glyptal® G.E. Corp.

ADDRESS/ADRESSE

DR. AL TRAVERSE
Prof. Palynology
The Pennsylvania State Univ.
435 Deike Bldg.
University Park
Pennsylvania 16802

Best wishes

David Jarzen

PALEOBOTANY — PALYNOLOGY/PALÉOBOTANIQUE — PALYNOLOGIE

12 September, 1980

Dr. D. M. Jarzen
Paleobiology Division
National Museum of Natural Sciences
1767 Woodward Drive
Ottawa, Ontario, Canada K1A 0M8

Dear Dave:

Thanks for the nice letter of 5 September! It was something of a relief for Duck and me--he will give a preliminary paper on our work at Keystone in October. 350 samples: wow! Perhaps, after you've heard Duck's paper (I hope) you will think of some of the 350 that might supplement our story and which you would be willing to add to the picture?

By all means, you can count on a duplicate set of all slides in the work.

Betty thinks you should be less formal in referring to her--she's the "ET" you always see noted below.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
cc: Duck Choi

National Museums
Canada

Museum of
Natural Sciences

Musées nationaux
Canada

Musée des Sciences
naturelles

Paleobiology Division

Ottawa (Canada)
K1A 0M8

1980-09-05

Dr. Al Traverse
Department of Geosciences
529 Deike Bldg.
Pennsylvania State University
University Park, Pennsylvania 16802
U.S.A.

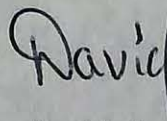
Dear Al,

In reply to your letter of 25 August, about the status of Ellesmere and Axel Heiberg Islands, we were 2 years ago "active" on this study, but since then have placed the work on a lower priority. My technician collected nearly 350 samples from the islands and to date we have processed about $\frac{1}{2}$ of these. The flora looks beautiful and abundant and it is quite tempting to work on, however my interest in the Cretaceous-Tertiary boundary is stronger and I feel more profitable for my present interests. Therefore to answer your question, I will not be actively working on these samples, and find no problem in the fact that you will be working up the floristics. There could be no "cutthroat competition" between you and me.

Now if I may make a proposal, I would like to know how you feel about the National Museums of Canada receiving a complete set of slides from your processing programme? These would be a fine addition to our National Collection and will be housed permanently in the National Museum of Natural Sciences.

Good luck Al with these studies, and best wishes to you and Mrs. Traverse.

Regards,



David M. Jarzen
Curator of Fossil Plants

DMJ:gr

Ottawa
K1A 0M8

25 August, 1980

Dr. D. M. Jarzen
Paleobiology Division, Nat. Mus. of Nat. Sciences
1767 Woodward Drive
Ottawa, Ontario, Canada K1A 0M8

Dear Dave:

Have been reading both PSBSA and IAAP biblios for 1979 today, and note that in both of them you give for "in progress" your work on Ellesmere and Axel Heiberg Islands. Leo Hickey has encouraged a graduate student (Duck Choi) and me to join him in his work on the Eureka Sound Formation, with assurances that we wouldn't be treading on toes, as far as he knew. I also remember hearing that you weren't in it anymore. Is that so? Of course, Geoff Norris and my former student (Cindy Kramer) are also working on Eureka Sound, but Geoff assures me that there will be no problem. Where do you stand on all this? We should surely avoid "cutthroat competition"!

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

XXXXX

12 November, 1979

Dr. David M. Jarzen
National Museum of Natural Sciences
Paleobiology Division, 1867 Woodward Drive
Ottawa, Ontario, Canada K1A 0M8

Dear Dave:

Thanks for the reprint of your paper on hornwort spores. You would have been interested in Strother and my contribution at Dallas inasmuch as I speculated that Ambitisporites and some other things we are getting in the Lower Silurian may very well be liverwort spores, and had some comments on that. Your paper is a very fine contribution as far as comparing bryophytes with early land plants is concerned. I don't believe for a minute that the bryophytes are a reduced group of pteridophytes!

It was a funny thing that your reprint came the same day that you phoned. I am glad that we are now on a course which will yield a visit by me to Ottawa in the spring, and I look forward to that very much.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et Pirozynski
P.S. Chris Pirozynski just called to comment on my double mailing of the fungal publication. He's going to have me write a review of it in exchange for the extra set.

xxx
865-2342

27 July, 1977

Dr. David M. Jarzen
National Museums of Canada
Ottawa, Canada K1A 0M8

Dear Dave:

Just read with admiration your paper "Aquilapollenites
and some santalalean genera". I do hope that you will
send me a reprint in due course. In the meantime, I am
wondering why there seems to be no identification for
the source of the information about localities 20 in
figure 2?

Best wishes to you.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

1 August, 1975

Dr. David M. Jarzen
Paleobotany Section
National Museum of Canada
Ottawa, Ontario
Canada K1A 0M8

Dear Dave:

Yours of 3 July came while I was at the International Botanical Congress in Leningrad. It was good to hear from you again.

My answer to your inquiry about pollen reference slides will probably perplex and annoy you. My wife and I have been extending our income a bit in recent years by selling pollen slides! That's how we got the downpayment for our house. In brief, then, we are not especially interested in exchanges. I have nearly everything in my present collection (about 2000 spp.) which I need for my current work.

Incidentally, we don't charge for the pollen and spores but only for the labor of preparing the slides. We have a catalog.

Hope that all goes well with you in your work and that we will meet again soon--Houston?

Yours very truly,

Alfred Traverse



National Museums
Canada

Musées nationaux
Canada

Palaeobotany Section

Ottawa, Ontario
K1A 0M8

July 3, 1975

Dr. Alfred Traverse
529 Deike Building
Pennsylvania State University
University Park, Pennsylvania
U.S.A. 16802

Dear Dr. Traverse,

Do you exchange modern pollen reference slides or residues with other institutions? As I recall, from some of our conversations, you have established quite a respectable pollen collection over the past several years.

As I too am attempting to build a decent collection, I am inquiring as to the availability of exchange material. Recently I collected 300 taxa from SI and 300 ± from the Mo. Bot. Gard. I have exchange material available for most of these, the majority (90%) of which are of tropical species.

If you are willing to exchange material with the National Museums of Canada I would appreciate receiving an exchange list if you have one prepared. Hopefully, as the Museum's collection grows, we can establish a mutually beneficial exchange program between our institutions.

Thank you very much for your consideration to this request.

Regards,

David M. Jarzen
Palynologist

DMJ/gr

Ottawa
K1A 0M8

100% BOTTOM
Fidelity Union Skin
Garlock

May 1, 1973

Mr. David M. Jarzen
Department of Geology
University of Toronto
Toronto 5, Ontario
Canada

Dear David:

Thank you so much for your interesting letter of 5 April. It is good to know of your continued progress and that you will get your doctorate later on this year. As you probably know, the job market is not as brightly sanguine as one might hope. Nevertheless, there are always openings coming along, and I presume that you hear about them. I am sure that Dr. Norris is as well placed for the necessary intelligence as I am!

Now, as far as the possibility of post-doctorate research is concerned--it would be good fun and doubtless mutually beneficial for you to come here and work with me for a time, and I personally would welcome the idea. However, the question immediately arises of how you visualized that this would be funded. At the moment, research grants have been considerably contracted in this country, and I have money only for my graduate students, and not much of that! Did you have in mind that you would obtain some sort of external funding, such as a Gugenheim or what have you? If so, all well and good, and I would certainly do everything I could to support your application but I must be perfectly frank and clear in stating that there is no financing here at Penn State for post-doctoral work.

Man, that sounds negative! I really don't mean it to be, just think I should give it to you absolutely straight. I would think that there ought to be some chance of raising post-doctoral money

Mr. David M. Jarzen

-2-

May 1, 1973

from some foundation or other, and we could at least talk about that if you're still interested after hearing from me.

Best wishes to Geoff and to you.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

100% COTTON
Fidelity Onion Skin
Gibcock

April 5, 1973

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

Dear Dr. Traverse:

This summer I will have finished my requirements for the Ph.D. degree and will be officially graduated at the next convocation in the Fall of this year.

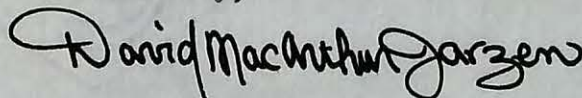
I have written several letters seeking employment, both in teaching and with oil companies. Some sources have replied, but as yet I have not committed myself.

My letter to you is also an inquiry as to the possibility of doing a year or two of post-doctoral research under your direction at Pennsylvania State University. This possibility is at the present most attractive to me for two reasons. One, I feel I would like to expand my background in palynology before I seek full-time employment; and second, I would enjoy as a profitable experience the opportunity to work with you.

I would appreciate hearing from you at your earliest convenience concerning this matter, as I would like to plan at least a part of my future well in advance of graduation.

Thanking you in advance for any assistance you may be willing to afford me,

Sincerely,



David MacArthur Jarzen

DMJ:saj

July 17, 1957

Dr. Russell M. Jeffords
Exploration Department
Humble Oil and Refining Company
Houston 1, Texas

Dear Russ:

Thanks for your letter of 24 June, which has been quite encouraging. Although I did not ask for responses to my memorandum, a number have been received, and it appears that there is not a little support for the notion of a palynological committee within the Paleobotanical Section. My primary concern is not preventing the formation of a palynological society. There are enough palynologists who are not paleobotanists that there may be an argument for some separate organization. (I must say that I lack enthusiasm for yet another dues payment.) But my primary concern is to keep the palynologists of paleobotanical bent in the Section. I would not like to see the formation of a new society mean the splintering off from the Section of those paleobotanists who are primarily palynologists. Such a splintering would be, in my mind, all bad and no good.

Glad to hear that you'll be at the Stanford affair. According to advance announcement, Sun, Magnolia, Carter, California, Pan Am, Shell Development and Shell Oil will also be represented, so there is a good chance of a decent discussion that will reflect the opinions of all of us commercial palynologists.

Very truly yours,


Alfred Traverse

AT:ml

Shell Development Company
Exploration and Research Division

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

3 July, 1990

Dr. C. Jeffrey
Herbarium
Royal Boanic Gardens
Kew, Richmond, Surrey, UK
TW9 3AE

Dear Dr. Jeffrey:

Thanks for yours of 22 June. I can appreciate your concern for lack of paleobotanical input to the lectification work. I have written Bill Chaloner, chairman of the Committee for Fossil Plants (I am secretary) for advice. Maybe he'll contact you directly.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
cc: Chaloner

April 27, 1971

Mr. James R. Jennings
Dept. of Biological Sciences
University of Illinois at Chicago Circle
Box 4348
Chicago, Illinois 60680

Dear Mr. Jennings:

I have forgotten whether I am on a "Jim" basis with you, or even whether you are called that, so forgive me the formality of the salutation! Thank you so much for the copy of "Preliminary report on fossil plants from the Chester series..." Seems to be a very interesting study, and I am impressed by the amount of work it obviously represents.

Under separate cover I am sending you several reprints. I can't remember whether I have already sent them to you or not. If I have, you can give them to somebody else.

Looking forward to seeing you sometime again.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vjs

6 August, 1980

Ms. Karen Jensens
Department of Biology
Loma Linda University
Loma Linda, CA 92350

Dear Karen:

Here are the pieces of paper I promised to send you. I could easily rekindle my interest if I had time! Good to get to know you. Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl.

UNIVERSITY OF CALIFORNIA

DEPARTMENT OF BOTANY
BERKELEY 4, CALIFORNIA

March 30, 1962

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

Dear Al:

Thank you for your letter of March 23, 1962, and the very kind remarks it contained. You realize, of course, that it was only because I had a good committee that it was possible to get that much done.

Haven't heard from anyone else, but have had a small talk with Billy Turner. I was in Austin for about four days last month and talked the matter over with him. His initial reaction was that the post of Program Coordinator was a good one, but that perhaps it should be an ex-President of the Botanical Society who is already on the Executive Committee for three years. After we discussed that one a little bit, we decided that most of the past Presidents were absolutely and totally uninterested in doing anything with regard to the Society, and so I think that's killed that suggestion. I will let you know as soon as anything develops.

Sincerely yours,

Bill

William A. Jensen

WAJ:bg

March 23, 1962

Dr. William A. Jensen
Department of Botany
University of California
Berkeley 4, California

Dear Bill:

I enjoyed your lengthy letter about the activities of the President's Committee. It convinced me that, though the president may have made mistakes in choosing members of the committee, he certainly made none in the selection of a chairman. You seem to have done an excellent job of pulling together all of our suggestions.

I am sure you can guess my reaction to the main emphasis of your proposed report - the strengthening of the sections, especially by way of creation of an officer whose duties will be the coordination of program and encouragement and helping of the sections. This is a little different from my original suggestion of a secretary to the sections, but it will probably even be an improvement on it. The bylaw respecting this new officer's position must be carefully drawn and very explicit about the duties involved. In particular, I am hopeful that something will be said about the work of stimulating and encouraging the sections and people thinking of forming new sections. Coordination of the programs is a desirable thing, of course, but I had much more in mind than that for this new officer.

I am as convinced as ever that the strengthening of the sections is the key to the strengthening of the Society. It appears that your discussions with Dr. Stebbins tended to support this idea. I say bravo!

Very truly yours,

Alfred Traverse

AT:pjh

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

SHELL DEVELOPMENT COMPANY
Exploration and Production Research Division

UNIVERSITY OF CALIFORNIA

DEPARTMENT OF BOTANY
BERKELEY 4, CALIFORNIA

March 10, 1962

Dr. William H. Brandt
Department of Botany
Oregon State College
Corvallis, Oregon

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

Dr. Charles B. Heiser, Jr.
Department of Botany
Indiana University
Bloomington, Indiana

Dr. Taylor A. Steeves
Department of Biology
University of Saskatchewan
Saskatoon, Saskatchewan
Canada

Gentlemen:

As the President's Committee on the Future of the Botanical Society has now been dormant these past six months, I feel that it is time we break out of winter dormancy and blossom forth with some ideas and reports. The stimulus for this break of dormancy was a meeting I had recently with Dr. G. Ledyard Stebbins, President of the Botanical Society. He, as Dr. Cheadle, the past President, is interested in what recommendations we may have.

I would first like to summarize the conclusions from our meeting at Purdue. There were four major conclusions which can be listed as follows: 1. Strengthen the Sections, 2. Better communication between the Council and the Sections, 3. Stronger representation of the membership at the Business Meeting of the Society which would be achieved by a better publicized agenda and having a definite break in the program of the Botanical Society so that all members can attend the Business Meeting, and 4. The improvement of the Plant Science Bulletin.

We talked a great deal about how to strengthen the Sections and how to improve the program which is mainly the responsibility of the Sections. We were particularly impressed by the fact that the representatives of the Sections to the Council were for only one year, while the officers running the Society were there for three years and, therefore, much of the business was done on the knowledge of the officers rather than as a Council as a whole. We therefore recommended to the Council and to the Sections that they appoint representatives for periods of three years. This is now in effect in three Sections. The Paleobotanical Section has had this arrangement for several years and last year was joined by the General Section and the Developmental Section. There is a strong move afoot in the Microbiological Section to have a similar arrangement, and I believe that other Sections will see the wisdom of the move very shortly. Dr. Turner, Secretary of the Society, suggested that the general by-laws be amended so that each Section be forced to have its representative have a term of three years. As I think progress is being made in the various Sections without this, such a forceful maneuver should not be resorted to at present, particularly as it might stir up the membership which would not be wise with the other things we wish to do.

Another major consideration with regard to strengthening the Sections and improving the program was to have an elected officer of the Society who would act as a Coordinating Officer for the program and would act as a Secretary to the Sections. I discussed this matter at considerable length with Dr. Stebbins, and he was wholeheartedly in favor of it. The results of our discussion may be summarized as follows: That the office of Program Coordinator be established. This would be an elected three-year office with membership in the Executive Council of the Society. The Program Coordinating Officer would in effect head a committee composed of the Secretaries of the topical Sections. He would be Executive Secretary of this committee and therefore, in essence, a Secretary to the Sections. The ex-officio Chairman of the committee would be the person in charge of local arrangements for the Botanical Society at each annual meeting. Such an arrangement, I believe, would satisfy what we wanted in an officer dealing with the Sections and at the same time prove a very valuable aid in arranging the programs. The Program Coordinating Officer would attempt to coordinate the programs of the various Sections, aid in the achievement of jointly sponsored symposia, and resolve as far as possible conflicts in programming both with presented paper sessions and symposia.

He would also have the power to initiate symposia on his own, presumably in conjunction with the current President of the Botanical Society. As he would have constant contact with the Secretaries of the Sections, he would be in a good position to aid them in any dealings with the Society as a whole, as he would be a member of the Executive Committee. I would specifically like to ask each of you whether you see any difficulty with this plan and whether this would fit in with our discussions at the last meeting. There was considerable resistance in the Council, and I think there will be among the members, in having an officer with the title Secretary to the Sections. These same functions can be achieved by an officer whose title is the Program Coordinating Officer. Any comments you may have on this matter would be appreciated.

Also falling under the duties of the Program Coordinating Officer would be the preparation of a small handbook to aid the Secretaries of the Sections in arranging their annual programs. I believe that he could also arrange for several of our other recommendations to take place. This is a coordinated break in the meetings so that all the members could go to the Business Meetings if they wanted to. There was considerable interest in the Business Meetings last year, and I think that there will be considerable interest for several years in the future. The idea of having a common time for the Business Meetings of the entire Society which would be honored by all the Sections, I think, is an excellent one and one which most of the members would appreciate.

Finally, with regard to our recommendation as to an improvement of the Plant Science Bulletin, I think we should defer any specific recommendations on that topic until we see what changes the new editor will make. I believe we should go on record, however, with a statement as to what we feel should be represented in the Plant Science Bulletin. This we decided was more information on fellowships and grants, more letters to the editor, and more news on what is going on in American Botany.

I would appreciate you considering these matters with some care and at the same time returning an answer to me as soon as possible. As soon as I hear from you I will prepare a formal report which will go to Dr. Stebbins. He would like to get a formal proposal for a change in the by-laws to establish a new officer on the ballot which will go

to the membership in June. This would mean the establishment of the new officer post for next year. I sincerely hope that we can act fast enough to achieve this end. This was one of the strongest of our recommendations and one which I think that we can expect favorable response both by the officers and the members of the Society.

Sincerely yours,

William A. Jensen
William A. Jensen

WAJ:bg

cc: Dr. G. Ledyard Stebbins
Dr. B. L. Turner

Dr. Travers

August 15, 1961

Dr. W. A. Jensen
Department of Botany
University of California
Berkeley 4, California

Dear Dr. Jensen:

It will be good to get together with you at the committee meeting you somewhat equivocally set for noon, Monday, August 26. I presume you meant Monday, August 28, rather than Saturday, August 26, as I shall be out with the paleobotanical field trip on the 26th. On Monday I am to be chairman of the paleobotanical sessions, so I might well be a little late to the meeting, and I shall have to leave very promptly. I wonder if a more leisurely meeting on Sunday evening, say, is not possible to arrange.

Regarding the business of the committee: it will be necessary to plan the agenda carefully to be sure that we do not get too far afield. As I read Professor Wetmore's article in F. S. B. and your and Dr. Cheadle's letters on this subject, I am impressed that there really are two completely different matters before the house. On the one hand, Ralph Wetmore seems to be promoting the idea of a national headquarters and apparatus for botany in general. This is an interesting idea and one that I believe I would favor if financing could be promoted. But it is not really germane to the question of what we should do about strengthening the Botanical Society as it exists here and now.

Suppose we agree to limit discussion to the Botanical Society itself. Then we must agree as a basis for discussion whether we want to do something about the membership gap that Professor Wetmore mentioned, or whether we are more or less satisfied with the Society as it is but merely want to tidy up the house a bit. So, even in discussing the Society as at present constituted, the grand versus limited approaches exist, and we must decide which route to go in the discussion.

Let us suppose that we decide that the Society would be a better thing if we had more than the 2000-3000 membership we now enjoy. How could the membership be increased? One must answer the question of what people want from a scientific society. Professional prestige is one answer, and we are not defective in that regard. Publications are part of the picture, and we aren't doing badly in this, though I think A. J. B. could be less stuffy, and I feel that we need to consider instituting a memoir series for longer papers--I have felt that way a long time. That leaves meetings. The key to this problem is the Sections. The Paleobotanical Section, with 1% of the Society membership, has

recently been contributing something like 25-30% of the Society's annual list of papers presented at the A. I. B. S. meetings. The Paleobotanical Section has derived great benefit from its association with the B. S. A. Yet, there have always been those who have favored creation of a paleobotanical or paleopalynological society--or both--as soon as financial facts made this barely possible. As you know, many erstwhile sections have undergone this metamorphosis. They remain in the society, but the vigor is gone from the section, once the independent society comes into being. As I see it, the way to strengthen the Society is to strengthen the sections thereof and to foster the growth of new sections. Had there once been a special officer whose job it is to encourage (prod) and foster sections in the Society, I doubt that this coming meeting would be necessary.

In summary: I would advocate improvement of our publication offerings, seeking foundation support if necessary. I would advocate improvement of the sectional divisions of the society. If the society had a half-dozen really active sections--more if possible--it would be far stronger than it is. Some thought might be given to a change of name for the Society. I believe we would be in a stronger position if the name of the Society were "Plant Sciences Society" and the name of our principal publication "Journal of the Plant Sciences." Dr. Greenfield is quite right about the "image" idea, and we should face the fact that names are important to most people, even though the International Code of Botanical Nomenclature is pointed in stating that, where plant taxa are concerned, names only provide a means of referring to the taxa and have no significance of themselves.

See you in Lafayette.

Very truly yours,



Alfred Traverse

AT: nw

cc. Dr. Traverse ✓
Dr. Higgs

Shell Development Company
Exploration and Production Research Division

Mr. Georg Verinić
IWA - Industrie Nafte
41001 Zagreb
Šubićeva 29, Croatia

73-IV-92

Dear -

Yesterday I visited my young friend,
Dr. Carmen Herrisch in Hannover. As you may
know (reprint enclosed), I have a long-
standing interest in the Thiasie, especially
in the Keys. Carmen showed me your poster,
and the color facies-pictures for the
Kaunian / Norian of the Adriatic - marvellous!
When you publish something about this work, I'd
love to have a copy.

Best wishes.

Yours
PP - yes

encl. Reprint
of business
card
for my
home address
(after 1 July)

Mr. Georg Verinić
IWA - Industrie Nafte
41001
~~Sp. N.~~ Zagreb
Šubićeva 29, Stt
Korona
Kroatien

Poster und Farb
Facies-
Bilder von
Kaunian / Norian

18 January, 1966

Dr. Roy N. Jervis
Department of Earth Science
East Texas State University
Commerce, Texas

Dear Dr. Jervis:

I have been here this year as a visiting lecturer in geology and now need to develop a more permanent situation for myself. My research has been on palynological-paleobotanical problems in Texas for the last ten years, and I would like to stay in this area. I have been teaching historical geology and paleobotany here, and I feel sure that the chairman would support my assertion that I am a good teacher and am interested in the students.

I enclose the usual biography-bibliography, to which I could add that at least some of my work for Shell should be released for publication one of these years. My best work of the last decade is, at the moment, unpublished. My current research is on palynology of East Texas lignites.

Of course, I have no way of knowing whether you might have an opening for a man with my qualifications. It seems to me that I would be a natural for some sort of joint work with biology. I could teach botany or zoology as well as geology-palynology-paleobotany, if necessary.

Yours very truly,

Alfred Traverse

Enclosure: biography-bibliography

24 September, 1984

Dr. Janina Jerzykiewicz
6611 71St. N.W.
Calgary, Alberta, Canada T3B 4A3

Dear Dr. Jerzykiewicz:

Many thanks for loan of the Triassic atlas volume from Poland!
I have xeroxed the pages we need. The book is gratefully returned!

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et