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About the Institute

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

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

THE PENNSYLVANIA STATE UNIVERSITY
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22 July, 1994

Prof. Dan Habib
Geology
Queens College
65-30 Kissena Blvd.
Flushing, NY 11367-1597

Dear Dan:

Your letter of 5 July was waiting here when Betty and I got back from a little trip to celebrate our wedding anniversary, and a camping trip with a grandchild.

Dale Beeson's Ph. D. thesis was a nice and very interesting piece of work. Dale is now ~~on~~ to other matters with his employer and probably will not get around to publishing his thesis as a monograph, at least not in the ~~near~~ future. You may wish to contact him directly: Dr. Dale C. Beeson, Chevron USA, 935 Grovier St., New Orleans, LA 70112. You could try borrowing a copy of his dissertation through the PSU library. If all else fails I'll loan you mine.

By now you should have received your personal copy of the book, as Fred Rich phoned yesterday from Georgia to say that he had got his. CUP states that they were shipped air freight from UK on 5 July.

Hope you're 100% or near it! All the best.

Yours very truly,

Alfred Traverse

c:Dale Beeson



Department of Geology

July 5, 1994

Professor Alfred Traverse
Department of Geological Sciences
The Pennsylvania State University
University Park, PA 16802

Dear Al:

I was invited to present a paper at the Snowbird Conference on the KT boundary this past February. At that time we also were involved in field trips into northern Mexico and east Texas. We sampled the KT boundary interval in the Brazos River sections, which is the reason for this letter. I was made aware that a student of yours did the pollen study of the change across the boundary in the Brazos River sections in a doctoral dissertation at Penn. State. Could you let me know who he is (Beeson?). Also, do you think I could borrow a copy of his dissertation for a short period of time. I am aware of several abstracts that he has published.

Thanks for your help. How is your book coming?

Best wishes.

Sincerely yours

Dan.

Dan Habib.



Department of Geology

March 4, 1994.

Alfred Trautse
University Park, Pa

Dear Al:

Many thanks (!) for your help with my
student's seeds. Your colleague at
LDFO identified them as vetch.

Hope all is well.

Sincerely,

Dan Habib

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7 February, 1994

Dr. Daniel Habib
Queens College
65-30 Kissena Blvd.
Flushing, NY 11367-0904

Dear Dan:

Were you satisfied with the identification of your seeds? I thought that was a pretty neat coup for your side, but as far as I can recall I haven't heard from you about it.

We finished and sent off to CUP the index for the book a while back. I did a very thorough job, which meant going through every line of the book again. Anything less would have been a waste of time. I found additional mistakes, a few of the worst of which I am told I can correct in the final proofs, which are slated to arrive tomorrow. You might wish to correct cards, or whatever, for a couple I found in your chapter:

1. Glaphyrocysta is misspelled in a couple of places (without the y).
2. In your paper and biblio thereto, Brinkhuis is misspelled as "Brinkhuisse". I caught this because it didn't agree with references in other chapters.
3. On two pages you have Rullkötter misspelled.

Not bad--some chapters produced quite a list. It's the sort of thing of which there is literally no end.

All the best

Yours very truly,

Alfred Traverse

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14 December, 1993

Professor Daniel Habib
Department of Geology
Queens College
65-30 Kissens Blvd.
Flushing, NY 11367-1597

Dear Dan:

How nice to hear from you. I so often think of the nice couple of days with you re the manuscript.

Your confidence in me is heartwarming. However, though I do know a fair amount about plants, identifying seeds is not my thing. I thought of sending them on to Bruce Tiffney, who probably could solve the problem. He even bills his lab as "carpological!" However, by complete coincidence I was the other day at Lamont Doherty and had a good talk with Dorothy Peteet, who tells me that L-D has perhaps the best modern seed collection anywhere, and that she has become expert in identifying seeds. So, I am sending the things back to NY, with request that Dorothy phone you the results!

Betty asks if you planted a couple of the seeds? That would solve the problem, or confirm the solution.

Betty and I just hopped over to England to take in the Chaloner celebration (retirement party). Saw a lot of people there whom you doubtless know.

All the best for the holiday season and for 1994. We especially are pulling for good health for you.

Yours very truly,

Alfred Traverse

P. S. There was 10 cents postage due on your letter, although the weight was only about a half oz. Besides, the increment is 23 cents, not 10 cents. Was the reason the thickness? A first for me. PSU apparently dutifully paid, and why not, for an old alum?

c:D.Peteet



Department of Geology

December 1, 1993.

Professor Alfred Traverse -

Dear Al.

Enclosed are some seeds that a student requested that I help identify. Since you are the best botanist/paleobotanist I know, I am hoping that you can identify them. They're from "Upstate New York."

Thanks for your help.

Dan Habib.

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30 December, 1992

Dr. Daniel Habib
The Graduate School and University Center
33 West 42 St.
NYC 10036-8099

Dear Dan:

The holiday crowd at home is beginning to thin out, and I am permitted to visit the office and take care of business, such as your interesting letter of 15 December.

Ten years ago or so I was still the principal Harvard representative in this part of the world and had a close relationship with the admissions people. I've been out of that a long time and have no contacts up there at all. Sorry, therefore, that I can't be of much help. I have looked at Joshua's application materials, and note that the general shape of the package is obviously still the same. OK, let me say that 1450 SAT scores will not get you into Harvard by themselves. They could fill the class with 1600s (indeed, I once interviewed a professor's son from here with 1600 who was turned down). If Joshua had 1450 and was all state in football, or just about any other sport, or if he just organized the youth for Perot in your area, or whatever, he'd be a cinch. Interview is also very important--he could sell himself or ruin himself there. My nephew (now at UC Berkeley Law School) had 1510 on the boards and was the youth orator champion of Illinois and was turned down because he came across as an arrogant SOB on interview. I wish I had been able to counsel you before the application was completed. The essay materials are very important. I would have counselled against both the choice of "Roots" and the essay about Nana. I found both appealing, but to the people up in Cambridge looking at thousands of applications, it comes across as run-of-the-mill, whereas J. needed a blockbuster (I recall one applicant writing about how he would organize a riot, and they thought it was great. A kid from near here I helped get in told how he organized his own lumber business at age 13--it was true, and by 17 he had 10 employees and three trucks.).

Good to hear you're doing o. k. I really had heard nothing much. I gather that surgery wasn't necessary. Did you know that our son, Paul, Harvard '74, is one of the leading cardiologists in NY? (Practices in Binghamton--he's into blowing up balloons in blood vessels of the heart, etc.)

Cambridge Press has been very slow, but they are now negotiating

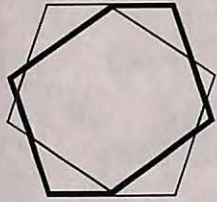
about things like the dust cover, so we must be getting there!

All the best to you for 1993.

Yours very truly,

Alfred Traverse

P. S.: class rank of 10/132 doesn't help the cause. Unless he's got something else going for him that I am not picking up, he needed to be first or second.



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of The City University of New York

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December 15, 1992

Professor Alfred Traverse
Department of Geosciences
The Pennsylvania State University
University Park, PA 16802

Dear Al:

I've enclosed part of Joshua's application to Harvard. He has his heart set on this school and I promised that I would do anything I could to help him. Do you think you can help me with this?

Joshua's strengths are in mathematics, music and French. So far, he is semifinalist in the National Merit Scholarship competition. His SAT scores are 1450; PSAT 1580.

I hope that you are well. I am still on the road to recovery and feeling wonderful. I'm keeping my weight down, which helps.

I look forward to the publication of your book.

Best wishes,

Dan Habib

DH:lm
Enclosure

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21 October, 1991

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

The reprint package you sent a while back contained a copy of the Koreneva translation from the Geological Bulletin of Queens College. Most unfortunately I kept no copy of my notes at the time I talked to you, but I am virtually certain that the problem was that I had no copy of Habib et al., 1971 (abstr.), same Bulletin 5:130. I was hoping you could provide a xerox copy of it. (I'd still like that.) It turns out that you sent me a copy of the Koreneva deal years ago. I don't want to and shouldn't take your last copy, so I'm returning it. Unfortunately, I had already coded it ("rpn") before discovering I have it. Enclosed a couple of reprints for you.

Best.

Yours very truly,

Alfred Traverse

AT/et
encl: reprints

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13 May, 1991

Dr. Daniel Habib
Department of Geology
CUNY - Queens College
65-30 Kissena Boulevard
Flushing, NY 11367-0904

Dear Dan:

Re yours of 11 April, and other matters:

First of all, re the figures. I have carefully monitored them as the situation developed. I have a few problems on which I'd like assistance.

1. Fig. 10 (see enclosure) is apparently a redo of a "Fig. 1" from somewhere. Please give us full info, so we can request permission of the original publication. Assuming you and/or Yoram are the original author(s), we only need publisher permission.

2. Fig. 11 = "Fig. 2" from somewhere--same comments as above.

3. Fig. 12 = "Fig. 3" --ditto.

4. I have chucked out the "previous versions of Fig. 3," as there is explicit direction to do so in your letter. However, I would appreciate it if you now would check the xeroxes of all figures enclosed and mark on each correct one "this is Fig. ___", to be sure I've got it right, and return the pack to me. I'll get rid of ones not wanted.

5. I really dislike figures that have upside-down (sideways is bad enough) words, as published--please look at Figs. 4, 6, 11. In at least two of these we could reduce a little and orient to avoid upside-down words. But what about 4? Comment?

6. I have corrected the typos from Jim Miller, but a couple of his suggestions were not exactly typos: p. 6, l. 6--if you want "fossilizable," go with it! (let me know); p. 12, l. 4--I think "geological" is just fine, especially as you use "palynological" several times on the same page. I'll go back to "geological" if you like.

7. Was there a reason why the Table isn't alphabetical? It surely is the devil to use in its present form, as I can now testify! The computer could alphabetize it, if you'd go along. What do you think? This is urgent--please inform.

8. The aforementioned Table is still full of errors. I've

already converted the Sargeants (and "Srageant") to Sarjeant (see enclosed xerox), but there are almost certainly other errors, and that's to ignore the fact that I don't know dino names at all! You do, and should carefully, thoroughly check the whole list for accuracy and return it to me. I enclose a red-pencilled xerox, plus an alphabetized version for your consideration.

9. Please help us with the Raynard references in your biblio. CUP demands complete citations (no abbreviations), so please give us the whole thing. Also, have you checked the diacritical marks--(French is not our thing--please check *Caratini* refs for this, too)--"oranique" in the second Raynard ref. is probably "organique"? "Aquitame" is probably "Aquitaine"?

10. We have problems re the Vinogradov ref.--we're not sure whether The Sea is a series and Deep Sea Biology is the title of book 8 in the series. Please expand the ref. as fully as possible, and we'll let CUP worry about it. We need "New York", etc.

11. Re Wright ref.: the citation doesn't seem right as to order of items, and it lacks a bulletin number or whatever.

12. If there's a chance that Gerry et al. ref. is no longer "in press," please provide the additional info--year, pg. numbers., etc.

It's great having your MS on our machine. We just a bought a whole new system (380 microprocessor, laser printer, the works!).

All the best.

Yours very truly,

Alfred Traverse

AT/et

encl: 1. xerox of 2 versions of Table 1, one with red-pencil queries & corrections, one alphabetized.

2. xerox of various versions of figures, as explained above--please note.

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13 May, 1991

Dr. Daniel Habib
Department of Geology
CUNY - Queens College
65-30 Kissena Boulevard
Flushing, NY 11367-0904

Dear Dan:

Well, I've rejected the Pocock & Vasanthy chapter. Your review played a critical role in the decision. It's disappointing not to have a cleaned-up, modernized version of the Pocock-Masran "system," in the book. That's what I wanted, but Stan either cannot, or doesn't want to, produce such a chapter. The other reviewer was even more negative than you. I feel vey bad personally. I guess I'm not cut out to be an editor! However, I wanted you to know the outcome, and that I'm vey grateful to you! Your identity is not known to Pocock, by the way. I mean, I didn't inform him.

Reviewers rejected Doug Nichols' chapters too, but it has galvanized him to produce better versions. We'll see--he is getting near the absolute deadline.

All the best.

Yours very truly,

Alfred Traverse

P.S. I have a palynological project in connection with the expansion of the Meadowlands complex--the cores are stored in "a basement in the Bronx," and I could have gone down there to sub-sample, but I'm too busy with the book and told them how to do it instead.

AT/et

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29 April, 1991

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

Just found a little time to respond to yours of 28 March, after talking with you earlier--about a month ago. (Spring Semester is almost over--then I go full-blast on the book project.)

First of all, I'm very sorry to hear about your sister. We have lost no siblings yet, so can't imagine what it's like, but we would like to express our condolences. Sometimes I wonder about chemotherapy and radiation treatment generally. But I do know a few (3) people, who really did go into remission for many years, so I guess it's worth trying. I regret being so tardy in writing about this.

I faxed Yoram an acknowledgment of the diagram, and sent you a copy, which you have probably received long ago.

The corrections from Yoram can be easily taken care of by Betty, as we have now got your Mac diskette into our system.

Now about the Gastaldo MS--I didn't realize you would provide a review--but the things you found are useful and will be incorporated. I thought you wanted a copy of the MS to keep--if you didn't make one, I could still send this one back. It was an extra.

The absolute deadline on the book is August. You could still do some photographic plates in plenty of time.

Best regards as always.

Yours very truly,

Alfred Traverse

AT/et



Department of Geology

April 16, 1991

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

Dear Al:

Enclosed is the manuscript by Pocock and Vasanthi which I return to you. I've scribbled some comments directly in it.

The opening remarks in the introduction is a mess. Instead of informing us in the first sentence of the purpose the authors tell us instead of the original purpose. Then they go on to tell us of corrosion. Is the purpose the same as the original purpose?

The third and fourth paragraphs are set up as "straw dogs" to be refuted, it seems. Then why not say it, right at the beginning. I'm confused. Maybe they don't wish to refute the statements. I don't believe that it is necessary still to explain (or apologize) the usage of the term "palynodebris" which is common now. Perhaps they wish to include this as a footnote. I believe that their hypothesis is plausible but needs to be supported with many more facts than the superficial treatment they give it. It is extremely important to present a detailed "lithofacies" of the 220+cm deposit that they analyzed. For example, is the sand in the lower part of Zone B1 fluvial? If so, I submit the alternate hypothesis that the corrosion in this interval is the result of recycled organic detritus transported from the "margin of the nonmarine basin." Is the peat *in situ*? This may explain the good preservation of the material in higher levels. They must refute this hypothesis, and I believe that it requires good sedimentological analysis.

Their statements on amorphous debris is profound. Even I got confused on their statements of gray vs. yellow-brown a.m. Amorphous debris can form in various ways, as the result of degradation in both freshwater (lacustrine) and marine environments. It can form as fecal debris (in lakes and marine waters) which can be determined by well-preserved abundance and association with fecal pellets, or by high resolution transmission electron microscopy. I am impressed by their statements that the hydrogen index is enhanced diagenetically by microbial degradation of structured terrestrial organic matter. I imagine it is possible, but it certainly requires an extensive and comprehensive statement in support of it. It's going to shake up some

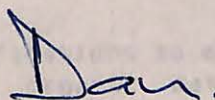
geochemists and organic petrologists (and palynologists!).

In conclusion, they've made a number of statements which require justification and substantiation. I don't believe them. They've chosen the more complicated (could still be true) interpretations which are not supported by their diagrams.

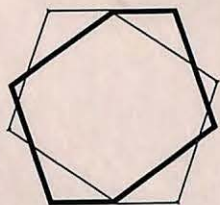
Other minor items:

1. shouldn't "altitude" be "elevation"
2. what is "demi-orange topography"
3. Ms. p. 4: "For elemental analysis samples were not coated." Isn't the subjective clause in the wrong place?

Sincerely,



Dan Habib



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of the City University of New York

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April 11, 1991

Professor Alfred Traverse
Department of Geosciences
The Pennsylvania State University
University Park, PA 16802

Dear Al:

Enclosed finally are the last modifications to our manuscript in your volume on the sedimentology of organic matter. They are mostly very small typographical errors which should be corrected. They were sent to me by my colleague, Jim Miller. I've enclosed the final version of Figure 3. There is an important change in it - the delta front is supposed to be below water level. Please discard the other two versions of Figure 3 that you have.

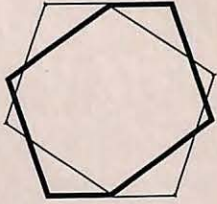
Hope all is well. I had a rough time getting over my sister's death, but I feel a little better now.

Sincerely,

Dan Habib

DH:lm

Enclosures



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March 28, 91

March 28, 1991

Professor Alfred Traverse
Department of Geosciences
The Pennsylvania State University
University Park, PA 16802

Dear Al:

Thank you for sending me the Gastaldo manuscript to review, which I enclose. I think that it is well-written, and contains useful information. There are just a few minor notes I made directly on the ms. - for example, I think that the author confuses principle and principal here and in some other items by him that I have read. It is clear to me that he knows the subject. Perhaps I would have included a discussion of the amorphous debris produced in the lake environment, but this may be apart from his area of specialization.

I've also enclosed a copy of the "fax" that I received from Yoram the other day. He makes two modifications, which should be evident. Yoram would like to know if you received his revised diagram. Let me know.

My own life has been pretty bad, lately. I lost my sister, Julia, to cancer after four years of torturous chemotherapy. I was very close to her. She was 62.

With best wishes.

Sincerely,

Dan

Dan Habib

DH:lm
Enclosures

D.S. Any idea about when the volume will be published? Do I still have some time

RECEIVED
3/27/91

Prof. Dan Habib
CUNY, Graduate Center
Fax # 00-1-212-6422642

Dear Dan

March 26.91

Sorry for my late respond to our Habib et al. paper. The war and all these events were here and it simply passed my mind.

I don't have major changes in the manuscript that you've sent; only some corrections:

1. Page 25, 9th line from top, Gevonim has to be Gevanim.
2. Page 25, 18th line from top, Gerry et al., in press, is now :

Gerry, E., Honigstein, A., Rosenfeld, A., Hirsch, F., Eshet, Y., 1990. The Carnian salinity crisis: ostracodes and palynomorphs as indicators of paleoenvironment. In: Whatley, R. & Maybury, C. (eds.) Ostracoda and Global Events. Chapman & Hall, New York, pp. 85-97.

In addition, the diagram whose redrafting was required, was sent to Traverse about 1 week after receiving the manuscript. Please find out if he has it and if it is O.K.

Hope you enjoy Shimon's company and he has good time in N.Y.

Yours
Yoram

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25 March, 1991

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

Want to report a major victory. We finally found an office in the college that can convert Macintosh files to IBM-compatible WordPerfect 5.1, which is what we use. Fortunately Habib is the only author who has submitted a Mac diskette (so far!). Therefore, the corrections per your nice letter of 14.II.91 have been entered.

Yorem Eshet sent (letter dated 17. Feb., but it took a month to get here) a "final diagram for Figure 12." I enclose a xerox for you to review, in case you haven't.

Latest problem: I got one reviewer each for the two short Nichols chapters (Fleming & N., N. & Pocknall). Both were panned. I sent them both to DJN and am awaiting the explosion. Woe!

Best wishes as ever.

Yours very truly,

Alfred Traverse

AT/et

encl: xerox of material from YE; copy of letter to YE

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19 February, 1991

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

Yours of 6 February (postmarked 7 February) is in. It's good to have the additional corrections, which Betty will make on the diskette.

Proposed title of the book, still subject to change, of course, is: Sedimentation of Organic Particles.

Re your offer to advise me on organization of the book, I may well take you up on it, as you are the only prospective helper who is near enough at hand to make it physically possible to sit down together. I still have trouble about the final form for a couple of manuscripts, so it'll be a little while before the organization gets critical. I'll be in touch. Would you (finally) come here?

Re Gastaldo MS, I enclose a xerox copy of the final [except to standardize to Cambridge UP specifications--et] form of it, which I just made personally. I didn't have time to do the illustrations. They're in a separate folder. You should get the drift without them. I didn't recall I promised to send this chapter, so must not have written it down in NYC. I find no reference to it in our correspondence.

Best regards.

Yours very truly,

Alfred Traverse

AT/et
encl: Gastaldo MS

QUEENS
COLLEGE

f Geology

done new corrections
- enter and then
return this I can't
find the

February 14, 1991

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

Dear Al:

Many thanks for your card. Lucy sent me a reprint of the paper. I like the thigmation system of labelling homologous relationships between plate series. The fundamental distinction here is that the cingulum does appear to separate the epitheca/cyst from the hypotheca/cyst, which may have evolved independently. I believe that the monothigmatic, etc. system will extend the value of Geoff Eaton's paper, which in my opinion will increase in stature through time and will eventually become famous.

Just a few more corrections on our manuscript (enclosed).

1. page 14, line 6. add the word "early" between "to" and "Bathonian."
2. page 14, line 16. add "late Early" and omit "middle." Thus, the phrase should read "from late Bathonian to late Early Callevian."
3. page 15, line 4. add "late Early" and omit "middle."
4. page 15, line 22. add "late Early" and omit "middle."

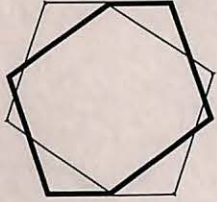
Best wishes,

Sincerely,

Dan

Dan Habib

Enclosures



The Graduate School and University Center
of the City University of New York

Ph.D. Program in Earth and Environmental Sciences / Box 345-621
Graduate Center: 33 West 42 Street, New York, N.Y. 10036-8099
212 642-2202

29 January, 1991

February 6, 1991

Dr. Daniel Habib
Earth & Environmental Sciences
Graduate Center

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

Dear Al: letter arrived 1991 o.k. Good to know that we now have

Many thanks for your letters. I was pleased to learn that the manuscript and diskette arrived safely. If you like, I would be very happy to help you organize your book. I've become very interested in the Gastaldo manuscript, the one that you said you would send to me. Can I have a look at it! Will the title of your volume be "Sedimentology of Organic Particles"?

I've enclosed another copy of my manuscript, with some typographical corrections (as listed in title page). The most important one is that the word "lime" be inserted in line 8 on page 1.

We've been working well. things that has come out of this project in November, partly with you!

Sincerely,

Dan Habib

DH:lm
Enclosure

Yours very truly,

Alfred Traverse



The Graduate School and University Center
of the City University of New York

M.S. Program in Earth and Environmental
Graduate Center, 32 West 42 Street, New
York, NY 10018

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES

PALYNOLOGICAL LABORATORIES

435 Deike Building

University Park, PA 16802

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

January 29, 1991

29 January, 1991

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

The MS and diskette arrived 100% o.k. Good to know that we now have all diagrams. I guess, however, from what you wrote that Y.E. is re-drawing "the dashed correlation lines"--is he sending the new versions to you? Or what? In any event, many thanks.

Your expression of interest in the design of the book somewhat startled me, though it certainly is a reasonable concern. Nobody else has brought this up, though DJN did say he'd volunteer to "help with my organization of the book." I had naively thought the book should be organized according to the logic of the materials I have, and that nobody would care whether his chapter begins on p. 6, 66 or 666.

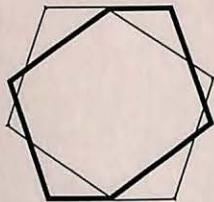
One of the few really nice things that has come out of this project was my 3 days in NYC area in November, partly with you!

All the best.

Yours very truly,

Alfred Traverse

AT/et



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of the City University of New York

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January 22, 1991

Professor Alfred Traverse
Department of Geosciences
The Pennsylvania State University
University Park, PA 16802

Dear Al:

Enclosed are two copies of our manuscript and the disc from which they were generated. I have also enclosed original diagrams of the figures which are not included in the "superpoint" part of the disc. Thus, all diagrams are enclosed. Figure 3 comes in two choices - I shall let you decide which one is the better. They cartoon the transgressions and regressions and their palynological facies. We have re-arranged Figure 12 to make it consistent with Figure 10. I am asking Yoram to re-draw the dashed correlation lines.

Please let me know that this package has arrived safely at your end. I was pleased to learn that Doug Nichols sent his chapter in. I hope that, because of my commitment to you, you will put our chapter "up front".

Best wishes.

Sincerely,

Dan Habib

DH:lm
Enclosures



The Graduate School and University Center
of the City University of New York

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Geosciences Center 37th and 42 Street, New York
212-642-2272

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December 2, 1990

23 January, 1991

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

Your "plant geology" article was fun. I wonder what Ed Stanley will think of being coupled with me--hmm?

However, when the package came I thought it might be about your MS. I can't find evidence that I ever heard back from you re mine of 28 November 90. In case you never got it, I enclose a xerox. According to my "master chart" posted here, I am at the stage of needing a final, revised MS and final versions of figures. Actually it isn't quite that desperate, but I do need to hear.

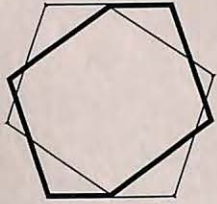
All the best.

Yours very truly,

Alfred Traverse

P.S. Yours of 6 Dec. just bobbed to the surface here. It doesn't mention mine of 28 Nov., though it does address some of the points I raised. Elizabeth Parascandalo sounds like a find--she has a marvellous name!

AT/et
encl



The Graduate School and University Center
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Ph.D. Program in Earth and Environmental Sciences / Box 345-621
Graduate Center: 33 West 42 Street, New York, N.Y. 10036-8099
212 642-2202

December 6, 1990

Professor Alfred Traverse
Department of Geosciences
The Pennsylvania State University
University Park, PA 16802

Dear Al:

I was very pleased with your visit and happy to see you again. I appreciate the fact that you spent this time in New York helping me with the manuscript.

I have been working actively on getting the manuscript back to you. I have an excellent student by the name of Elizabeth Parascandolo, who has been "word processing" the manuscript that we revised. Unfortunately, at this time she is studying for final examinations and so will not be back on board until after the holidays. Thus far, we have made all the corrections in the manuscript. I've re-arranged some paragraphs in order to make the sequence of subheadings logical. Elizabeth has given me a preliminary version of the cartoon which palynologically identifies paleoenvironments in the context of transgression-regression. It looks good. Also, I am quite pleased that we can include one or two photographic plates - which I will begin working on very shortly.

The "original" illustrations will be included in the complete package which I shall return to you soon. Perhaps only the plates will not be included at this time but they will come soon. The illustrations will all be "computer-graphed", so there are no "originals". I think only the illustrations on the Twin Creek Limestone will not be computer-derived.

Best wishes for the holidays.

Sincerely,

Dan Habib

DH:lm

THE PENNSYLVANIA STATE UNIVERSITY
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28 November, 1990

Dr. Daniel Habib
The Graduate School and University Center
CUNY, 33 W. 42nd St.
New York, NY 10036

Dear Dan:

Well, here I am back more or less to normal and putting in as many hours as possible on the book project. It was very educational to be with you, in a lot of ways--e.g., "plankton" is a singular, like "pollen" not a collective plural, like "cattle." More research reveals it to be a German word, das Plankton, from the Greek! Also, our men's rooms in the Deike Building are being vandalized in unmentionable ways, and I was able to write a memo to the responsible person, suggesting we key them, "as they do in New York."

But I've got a problem. One of my notes was to send Dan back his original figures. I've got to the point that I can't keep straight without my files who has sent what. Since returning, I've turned the appropriate drawers inside-out and find no evidence I've ever had more than xeroxes of your figures. I've been very systematic about keeping everything in apple-pie order, so it doesn't seem possible I've lost your figures. Could you please check to see if you don't have them? If you don't, I'll then conduct another search, considering absurdities such as that we got them in the wrong folder, etc. In your file I seem to have all copies of the MS that are mentioned in all of your letters. Incidentally, your letter of 27-II-90 (see enclosed copy) says that there are to be "photographic plates"--great idea--that would be very helpful! But I know I don't have them, nor did you mention them last week. And, of course, there's the new "diatom" figure you're working up that, I believe, will greatly help your chapter.

So, I look forward anxiously to hearing about your various illustrations--especially to be assured I don't have any of the originals.

Regards to Lina.

Yours very truly,

Alfred Traverse

AT/et
encl: xerox

THE PENNSYLVANIA STATE UNIVERSITY
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12 October, 1990

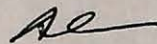
Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

How would Mon.-Tues., Nov. 19-20, be for our conference? If it's ok, I now have a solution to the housing problem, and I'll show up at your office in the Grad Center on Mon., a.m., 19 Nov.

Hoping for confirmation of this, I am

Yours very truly,



Alfred Traverse

AT/et

10/18:

dl:

Perfect. I look forward to seeing you!



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12 October, 1990

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

How would Mon.-Tues., Nov. 19-20, be for our conference? If it's ok, I now have a solution to the housing problem, and I'll show up at your office in the Grad Center on Mon., a.m., 19 Nov.

Hoping for confirmation of this, I am

Yours very truly,

Alfred Traverse

AT/et

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27 August, 1990

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

You're slated to arrive here in Huntingdon on 11 October, @ 8:30 p.m., to work with me a couple of days on your and Pocock's MSS. That's now only six weeks away, and we're looking forward to it. Nevertheless, I'm getting very "antsy" about the various MSS, and have decided to send you the usual stuff you would get at this stage, as we are already so overdue. Much or all of what you need to do can perhaps be completed long before 11 Oct.

History: I first sent your MS to Jansonius. I didn't read his review in detail (I never do at that stage, as I want to make an independent critique), but I did note that it was pretty negative. Of course, Jansonius is a famous hatchetman. So, I decided on an additional reviewer. This one apparently would rather remain anonymous--so I call him "Reviewer No. 2." Next I reviewed the MS myself. Only then did I read the other reviews.

Enclosed are all three reviews, including all pages on which one of the three of us scrawled.

Here are my comments:

1. We badly need a couple of simple chart-type illustrations that would tell the reader what your facies are, what the kinds of debris are (see p. 7, for example). I believe you can do this easily, and that it would address much of Jansonius' criticism as well.

2. I believe the use of inertinite on p. 7 is wrong.

3. I have suggested changes in language here and there that seem to me to improve readability greatly--but I fear some of the changes could alter the meaning. Look out for that.

4. Fig. 3 is cryptic--needs labels at top.

5. Fig. 11 is a problem--it's apparently a "fig. 3" from elsewhere. It needs a reference and, if copyrighted, we have to get permission, etc.

6. The table needs the whole names--sorry--but it just isn't right to use only the generic first letter, unless the name is available elsewhere in the same volume.

Re the other reviewers' comments. I don't agree with Jansonius on "dinocysts" and on some of his other pronouncements, but most of what he says is helpful and should be taken to heart. It was interesting to me that his request for some informative new illustrations is very much to the point and agrees with my #1 above. Reviewer No. 2 is a very low-key guy and his criticisms all need to be addressed one way or another. I note he summarizes by saying "minor changes." I would regard what's marked as less than major but more than minor!

So, old friend, don't throw a fit--just have at it!

All the best.

Yours very truly,

Alfred Traverse

AT/et
encl: 3 reviews

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2 August, 1990

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

It's disappointing, per your phone call, that I can't pop down to NYC and get the MS work done with you next week--I was even hoping it'd get me out of going to Betty's church dinner on Thursday!

However, at least we do have a firm commitment. You'll arrive on the Broadway Ltd. (Amtrak) in Huntingdon about 8 p.m. on the evening of Thursday, 11 Oct., having left Penn Station at about 2:30 p.m. (if you could move it up to Wed. Evening, 10 Oct., it would be even better--we'd have three days). Because the train is often 10-15 min. late, and it is a 15-minute drive to our house, I believe that puts dinner too late, and you'd probably better dine on the train--it's actually fun--you go past Three Mile Island, etc. You'll be with us all day the 12th and 13th (but I will probably have a class on the 12th--unless I give a test or something). We'll have some sort of party or dinner while you're here, probably on the 13th, so you can meet my small band of grad students. I believe you'll enjoy being the latest palynological guest at "Alphabet." We'll put you on the eastbound Broadway Ltd. on Sunday morning, 14 Oct., about 10:30 a.m.. Gets to Penn Station in mid-afternoon.

Could you provide (when you come) a diskette with your MS on it? (WordPerfect preferred)--would make Betty's work easier.

Have a good trip to Israel. Keep away from places where tourists congregate! All the best.

Yours very truly,

Alfred Traverse

AT/et

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June 6, 1990

12 June, 1990

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

Quick note to acknowledge yours of 6-VI-90. Am off to Michigan to close Mother's house and join my sister in disposing of her things. Will take 10 days to two weeks. Bad blow to my work here. Will respond to your letter when I return.

One reviewer of your MS curiously raised almost exactly the objections to your MS that you raised to Pocock's. Life is funny.

Yours very truly,

Alfred Traverse

AT/et

Sincerely,

Daniel Habib
Professor



Department of Geology

June 6, 1990

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

Dear Al:

I truly regret that the material I sent to you on March 30 was received in such poor order. I had sent it out on a late Friday afternoon, with no one available to help package it correctly. I apologize for this. I still believe that Stan's manuscript needs a lot of help. It would be greatly enhanced if he included in the text some example how his classification solved a geological problem.

I look forward to receiving the external evaluations of my own manuscript. I have received all "internal" evaluations that I solicited from colleagues. The consensus is that it is a nice piece of work that should be published quickly. Am I bragging? I look forward to receiving the manuscript you said you would send -- the one on palynological taphonomy. As you know, I devote a great deal of energy distinguishing reworked palynomorphs from the penecontemporaneous. In my own mind there are dino species in the Cretaceous that just suffer poor fossilization and always appear reworked.

When is the projected publication date?

As always.

Gastaldo?
✓ this

Sincerely,

Dan.
Daniel Habib
Professor

The City University of New York • 65-30 Kissena Boulevard
Flushing, New York 11367-0904 • Telephone (718) 520-7950

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29 May, 1990

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

Yours of 30 March, postmarked 2 April, was considerably delayed in getting here, as the envelope broke up in shipping, and the tattered remnants, plus contents, arrived in a plastic bag with an appropriate explanation from the P.O. (At least three of the book MSS have arrived this way from authors or reviewers. One of them was missing figures and pages. Last year I sent home a similar package from NYC that I had worked on in a hotel--only the envelope made it.) I guess the only way ^{to} go for heavy or bulky material is either padded envelopes or ^{the} new "indestructible" envelopes.

However, I gather from your review that it would have seemed a small loss to you! I don't really know what to do. I agree pretty much with you--though, for example, I think "palynodebris" is very descriptive and therefore useful. I wonder who did coin it, and when? Can I get Stan to revise? Hmm. I'll try.

Thanks for reading the MS. And best wishes to you. I'll be in touch soon about your MS and its reviews.

Yours very truly,

Alfred Traverse

AT/et

THE PENNSYLVANIA STATE UNIVERSITY
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March 30, 1990

2 April, 1990

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

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

Yours of 22 March with the cleaned-up copy of MS came timely. A small problem: I had already made xeroxes for review from the copy you sent previously--that's o.k., I hope.

Be back to you soon.

As ever,

Alfred Traverse

AT/et



Department of Geology

March 30, 1990

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

Dear Al:

Enclosed are the two drafts of the Pocock manuscript. I did my best to edit, but it did not work. I got so bogged down in the jargon and folksy way of writing that I couldn't understand the science. It's no wonder that geologists do not relate to the palynology literature. Is it useful to use terms such as "corrusclerotinite" or "pseudocorpusclerotinite"? Can Stanley Pocock distinguish "degrado-fusinite" and "pyro-fusinite" -or is he kidding? The literature uses "microbial diagenesis". How is it different from his "bio-diagenesis"? What in heaven's name is "geo-diagenesis"? I take issue with Stan's attempt to revive the term "palynodebris". Nobody uses it any more, except maybe Stan and Svein Manum. It is ambiguous and poorly defined. The simple term is organic particle. What is the definition? You should include a glossary in your volume. My guess is that Pocock's ms. will contribute about 95% of the terms. Manum did not coin the term palynodebris in 1979. It was in common use then. Manum used it in a 1976 paper. Actually, Stan should read the 1964 paper by Combaz.

I do not believe that the second draft is a genuine improvement. The paper is poorly written -poor grammar and poor sentence structure. Sometimes it seems that he left something out. At other times it seems that the run-on sentences are pasted together with afterthoughts. The science is poor. It appears as jargon put together as classification. Itemizing each paragraph does not make it legitimate. The authors should try to propose something that can be used. One last point -is this an essay? Also, is there a limit to the diagrams? In closing: PLECTENCHYNITE!

Sincerely,

Dan Habib

The City University of New York • 65-30 Kissena Boulevard
Flushing, New York 11367-0904 • Telephone (718) 520-7950



Department of Geology

March 22, 1990

Professor Alfred Travers
Department of Geoscience
The Pennsylvania State University
University Park, Pennsylvania 16802

Dear Al:

As promised today, enclosed is the cleaned-up copy of the manuscript.

Hope all is well.

Sincerely,

Dan

Dan Habib

Enclosure

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20 March, 1990

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

The MS postmarked on 28 Feb. arrived just when I was floored by the 'flu,' and that has delayed me a couple of weeks with everything. I am now arranging to get a good reviewer for it. It sure looks good to me! Thanks! The plates will be o.k. The references and acknowledgments can be added when you get the reviewer's comments.

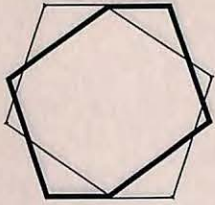
Now, there's another business that we need to get on with--Stan Pocock's paper. According to my records you've had it since September, 1989, for review. I hope you haven't lost it, or let it get too moldy! Could I have word on this, please.

Best wishes to you, old friend.

Yours very truly,

Alfred Traverse

AT/et



The Graduate School and University Center
of the City University of New York

Ph.D. Program in Earth and Environmental Sciences / Box 345-621
Graduate Center: 33 West 42 Street, New York, N.Y. 10036-8099
212 642-2202

February 27, 1990

Professor Alfred Traverse
Department of Geosciences
The Pennsylvania State University
University Park, PA 16802

Dear Al:

Enclosed finally is the manuscript that I promised some time ago that I would submit for publication in your book. I hope that you will forgive the delay in getting it to you, but we decided that it should be a statement on our current research rather than just rehashing what has been published before. The ms. contains much new data, especially on that which compares the palynology of different lithofacies and which compares the shallow-water and deep-ocean facies. I plan to present this material at a research conference on the Cretaceous scheduled in the summer in Colorado.

There are a few incomplete references which I must still complete. An updated laser-print version will be sent to you soon. I've been asked to request that you allow several photographic plates. I will also include a section on acknowledgements.

Please acknowledge the receipt of the ms. Thanks for inviting us to submit it.

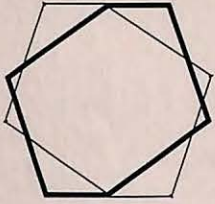
Best wishes.

Sincerely,

Dan Habib

Enclosure

DH:bm



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of the City University of New York

Ph.D. Program in Earth and Environmental Sciences / Box 345-621
Graduate Center: 33 West 42 Street, New York, N.Y. 10036-8099
212 642-2202

December 12, 1989

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

Dear Al:

Many thanks for your card and for your good wishes for the holiday season.

I am making good progress on our manuscript and hope to have a solid draft (except that diagrams won't be in final form) to you by middle January as I promised. I have put aside any other research to get this finished since I desire for it to be an essay on the state of our work. I believe (and hope) that you will approve of it.

The very best wishes on the Christmas holiday in the year 5750 since Creation.

All the best,

Dan Habib

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11 December, 1989

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

Enclosed xerox might be of interest. I hope to get your critique (and your own paper with Yoram) soon.

Best.

Yours very truly,

Alfred Traverse

AT/et
encl

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The Graduate School and
of the City University of New York

175 St. John's Place
Graduate Center, 35 West 42 Street, New York, NY 10018

14 November, 1989

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

Here's a xerox of the Oct. 89 version of Stan's contribution. Perhaps you could send the other one back, so that I can attempt to keep my files complete here. Actually the one enclosed here is the 3rd or 4th draft, depending on what one counts.

There are two versions of many of the figures. I am corresponding with Stan about that. I believe it is usually obvious from the originals which ones he wants used, but I have no idea why he sent both versions with the final MS. For what you're doing as referee, however, I don't see that it matters much, but I'm sending you xeroxes of both versions. However, there's a bigger problem re Text-Figs. 15-18, and I'm also writing Stan about that. The combo "15-17" includes "15, 16, 17." But, the separate version "16" isn't any of those on "15-17", 17 = 16 on the combo, 18 = 17 on combo, while 15 on combo is not represented by any of the separate figures. Please try to muddle through that problem until I get a clarification from B.C.

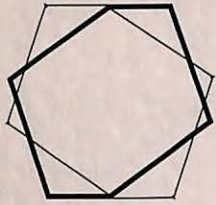
Your letter of 7 November was almost as brief as Morse's first telegram.

All the best.

Yours very truly,

Alfred Traverse

AT/et
encl: Pocock revised MS



The Graduate School and University Center
of the City University of New York

Ph.D. Program in Earth and Environmental Sciences / Box 345-621
Graduate Center: 33 West 42 Street, New York, N.Y. 10036-8099
212 642-2202

27 October, 1989

November 7, 1989

Dr. Daniel Habib
Earth & Environmental Sciences

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

Dear e.t.:

I am grateful that Stan submitted a revised MS. Please let me have that one to review.

Best wishes.

Sincerely,

Dan

Dan Habib

DH:lm



The Graduate School and
of the City University of New York
Ph.D. Program in Earth and Environmental
Graduate Center, 33 West 42 Street, New York, NY
212 640 2002

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 26, 1989

27 October, 1989

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

Presumably you got the Pocock MS a while back for review. (I just failed by five minutes to catch you in your office.)

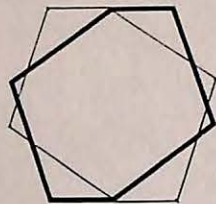
Quite by surprise I received today a revised MS from Stan! It seems to represent a cleanup of what you have. It is my best judgment that the sort of opinion I want from you can be done equally well with the more ragged version. However, we could send this more recent version too, if you deem it necessary.

All the best.

Yours very truly,

Alfred Traverse

AT/et



The Graduate School and University Center
of the City University of New York

Ph.D. Program in Earth and Environmental Sciences / Box 345-621
Graduate Center: 33 West 42 Street, New York, N.Y. 10036-8099
212 642-2202

September 28, 1989

Ms. Nancy A. Selzer
Editorial Assistant, Earth Sciences
Cambridge University Press
40 West 20th Street
New York, New York 10011

Dear Ms. Selzer:

Thank you for your prompt note after our telephone conversation of September 26. I am returning the contract you sent to me with my signature. I am confident that I will have our contribution to you by the revised deadline.

I am also returning a copy of your letter to me, with suggested corrections of typographic errors. I hope that you will accept these submitted corrections in the spirit that we all remain as students throughout our lives.

With good wishes.

Sincerely,

Daniel Habib
Executive Officer

DH:lm
Enclosures

cc: Professor A. Traverse ✓
Dr. Y. Eshet

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

25 September, 1989

Dr. Dan Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Blvd.
Flushing, NY 11367

Dear Dan:

Here's the Pocock MS. Many thanks for agreeing to review it. Instructions for reviewers are enclosed. Naturally, if you have comments that don't come under the categories I set up, let me have them too!

I am hoping you can get this back to me by no later than 1 Nov. It's a challenging job, and I realize it could generate some both-ends candle-burning, as you have your own MS to complete by Hanukkah.

All the best.

Yours very truly,

Alfred Traverse

AT/et
encl: Pocock MS & instruction sheet

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

13 September, 1989

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

Glad the book arrived. If you need more, I believe the info I gave you before will now work at PSU Bookstore.

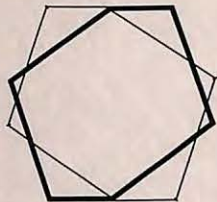
Have contacted C.U.P. re contract, etc. I told them to put the date as 15 January--of course, I do hope that is reasonably firm!

All the best.

Yours very truly,

Alfred Traverse

AT/et



The Graduate School and University Center
of the City University of New York

Ph.D. Program in Earth and Environmental Sciences / Box 345-621
Graduate Center: 33 West 42 Street, New York, N.Y. 10036-8099
212 642-2202

September 7, 1989

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

Dear Al:

Many thanks for transmitting your book - I find it very interesting as parts of it read like a novel. The book will be helpful to my students in the palynology course this semester. By this time you should have received payment.

I was very pleased that you have extended our deadline to January. We had been preparing a manuscript which I now feel will fit very nicely as an essay in your volume. Relative to your FAX request, given below is the title and brief outline:

PALYNOLOGY OF SEDIMENTARY CYCLES

by

D. Habib, J. Miller & Y. Eshet

- i. Introduction and Statement of Purpose
- ii. Review of Organic Particle Sedimentology
- iii. Late Cretaceous-Danian Sequence in the
southern Atlantic Coastal Plain
- iv. Implications of the Deep Sea Record
- v. Triassic Sequence in Israel
- vi. Carboniferous of Western Pennsylvania
- vii. Conclusions and Limitations
- viii. Ongoing Investigations

The underlying context is to demonstrate how a variety of organic sediments can be used to reconstruct episodes of transgression and regression preserved in the rock record. Examples are taken from different ages and from different lithological settings.

September 7, 1989
Professor Alfred Travers
Page 2

5 September, 1989
Jim Miller will be the third author of this essay. Please arrange to have C.U.P. send him a contract at the following address:

James A. Miller
U.S. Geological Survey
Richard B. Russell Federal Building
75 Spring Street, S.W., Suite 772
Atlanta, Georgia 30303

Best wishes,



Dan Habib

DH:lm

cc: Y. Eshet
J.A. Miller

Textbook Department
Penn State Bookstore
Bookstore Building
University Park, PA 16802

att: David Walburger

All the Best

Yours very truly,

Alfred Travers

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

5 September, 1989

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

After a major confrontation with the campus bookstore, they stoutly maintain that no letter from you ever came. I suspect it got sent to the wrong department of what is now a very large operation. (You should visit PSU again to see how it's changed!--want to give a lecture?)

If you want to order Paleopalynology, I am reasonably sure I've got them cowed now at the bookstore, and it will work, but use this address:

Textbook Department
Penn State Bookstore
Bookstore Building
University Park, PA 16802

att: Dave Mulberger

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
(814)863-3419

The Graduate School
of the City University of New York
Ph.D. Program in Earth and Environmental Sciences
Graduate Center, 33 West 42 Street, New York, N.Y. 10018-5009
212 646-1200

29 August, 1989

August 29, 1989
Dr. Daniel Habib
Queens College
Earth & Environmental Science
65-30 Kissena Boulevard
Flushing, NY 11367-0904

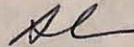
faxed to: 212-642-1900

Dear Dan:

Just had a call from C.U.P. re the title for your and Yoram's chapter. In the course of looking I discovered that I apparently never got the title and abstract you indicated in yours of 6 Dec. 88 would be forthcoming. Could you send me that, please--or even just the title?

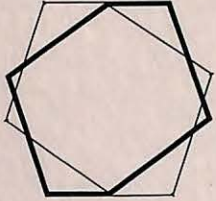
All the best.

Yours very truly,



Alfred Traverse

AT/et



The Graduate School and University Center
of the City University of New York

Ph.D. Program in Earth and Environmental Sciences / Box 345-621
Graduate Center: 33 West 42 Street, New York, N.Y. 10036-8099
212 642-2202

11 April, 1989

August 29, 1989

Dr. Dan Habib
Queens College
65-30 Kissena Boulevard
Flushing, NY 11367

Professor Alfred Traverse
Department of Geosciences
The Pennsylvania State University
University Park, PA 16802

Dear Al:

Enclosed is the check for your palynology book. Please let me have it at your early convenience.

Best wishes,

Dan Habib

DH:lm
Enclosure

It is to order the book from the American supplier
Allen & Unwin, 100 Brookline Place, Winchester, MA 01890.
That's the "correct" approach. However, my experience is that
it's easier to order it from the Penn State bookstore
(only necessary to University Park, PA 16802). They
stock the book all the time. Dan Habib by the contact
person. This number for paperback version of Palynology is
0520-0070 and for the hardback (not paperback) is 0520-0080.

You'll be getting another letter from me soon about the
regulatory book. Cambridge Univ. Press has a pretty expensive
regulatory process.

All the best.

Yours very truly,

Alfred Traverse

Al/T

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

11 April, 1989

Dr. Daniel Habib
Queens College
65-30 Kissena Boulevard
Flushing, NY 11367-0904

Dear Dan:

Many thanks for the nice letter of 30 March. I am gratified that you'll use my book as the text for your palynology course. It is basically my lecture notes and handouts. I believe for teaching purposes, it works. There are, as always, some errors. I am collecting lists of same, in order to correct them in a second printing, if there ever is one--I'd appreciate your input. (One reviewer recently lambasted the book very unfairly by concentrating on some mistakes, and by not recognizing that it's a teaching book.)

It is possible to order the book from the American supplier: Allen & Unwin, Inc., 8 Winchester Place, Winchester, MA 01890. That's the "correct" approach. However, my experience is that it's sometimes faster to order it from the Penn State Bookstore (only address necessary is University Park, PA 16802). They stock the book all the time. Dave Mulberger is the contact person. ISBN number for paperback version of Paleopalynology is 0045610029 and for the hardback (too expensive!) is 0045610010.

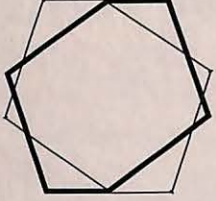
You'll be getting another letter from me soon about the sedimentation book. Cambridge Univ. Press has a very byzantine review process.

All the best.

Yours very truly,

Alfred Traverse

AT/et



The Graduate School and University Center
of the City University of New York

Ph.D. Program in Earth and Environmental Sciences / Box 345-621
Graduate Center: 33 West 42 Street, New York, N.Y. 10036-8099
212 642-2202

March 30, 1989

Professor Alfred Traverse
Department of Geosciences
The Pennsylvania State University
University Park, PA 16802

Dear Al:

I shall be teaching my course in palynology in the fall semester. I expect an enrollment of six or seven students. Bruce Cornet showed me a copy of your book on paleopalynology, which I found to be quite impressive. I plan to use the book in my course, which will be supplemented by other materials on dinocysts.

Please let me know how I can order your book for the course.

Best,

Dan Habib

DH:lm

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

6 January, 1989

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Blvd.
Flushing, NY 11367-0904

Dear Dan:

Thanks for yours of 6 December. The outline was only a draft and has changed somewhat already since you saw it. It would be good to have your abstract as soon as possible in order to get the outline with summaries into as good a shape as possible before it is reviewed.

We reciprocate the good wishes for 1989!

Yours very truly,

Alfred Traverse

AT/et

December 6, 1988

Professor Alfred Traverse
Department of Geosciences
Paleontological Laboratories.
435 Deike Building
The Pennsylvania State University
University Park, Pa. 16802

Dear Al:

Relative to your letter of November 16, the outline for your book looks O.K. I have written to Yoram Eskaf (and enclosed a copy of your outline) in the Geological Survey of Israel.

We should have ~~see~~ a detailed abstract to you shortly.

HAPPY HOLIDAYS to you and your family.

Best wishes,

Dan Habib.

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

26 May, 1988

Dr. Daniel Habib
Queens College, CUNY
Earth & Environmental Sciences
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

Yours of 13 May was awaiting our return from the most recent
tend-our-Mothers journey to the Midwest.

That's some mighty good news re the chapter for the book for
Columbia Univ. Press. I have a definite yes from Grace Brush,
three contributions from Hart and various other LSU people,
among others (including Farley and me). It's definitely a go.

Now that I have a "yes" from you, I need a title for what you'd
like to say, plus a (very general) abstract. I need these from
the authors asap in order to get up the requested formal proposal
for C.U.P.

It's really too bad you can't make it to Brisbane. "My"
sedimentation symposium (#12) alone has 19 papers over two full
days (possibly 2 1/2). Maybe you'd like to have me present in
the fall a "State of the arts of paleobotany and palynology per
Melbourne IOP & Brisbane ICP-1988"? (Now that I have a grandson
residing in Greenwich Village, I'm looking for invitations to
NYC! Ha!)

Best.

Yours very truly,

Alfred Traverse

AT/et

*See Paly
folder*



Department of Geology

May 13, 1988

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

Dear Al:

Many thanks for your invitation to write a chapter for your book on sedimentation of palynomorphs. I will be very happy to write a chapter.

When you return, let me know how the Brisbane meeting went.

With best wishes.

Sincerely yours,

Dan.

Dan Habib

DH:bg

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

The Graduate School and University Center
of the City University of New York

Ph.D. Program in Earth and Environmental Sciences - Box 240-621
Graduate Center, 33 West 42 Street, New York, N.Y. 10018-4026
212 790-4015

8 May, 1988

Dr. Daniel Habib
Earth & Environmental Sciences
Queens College, CUNY
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Dan:

You probably recall that I talked to you about "my" symposium for Brisbane on sedimentation of palynomorphs. At the time I think I mentioned that I'd like to get together a volume based partly on the symposium.

I have been encouraged by Columbia University Press to proceed with plans for such a book and would very much like a chapter by you, in which you could enlarge on your palynofacies ideas. Would you like to get up such a chapter? It would be super if you would.

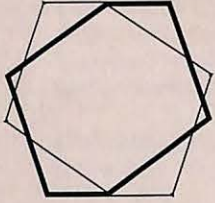
At present (ASAP) all I need is a yes/no, so that I can evaluate whether the project will fly.

All the best.

Yours very truly,

Alfred Traverse

AT/et



The Graduate School and University Center
of the City University of New York

Ph.D. Program in Earth and Environmental Sciences / Box 345-621
Graduate Center: 33 West 42 Street, New York, N.Y. 10036-8099
212 790-4218

June 23, 1987

Dr. & Mrs. Daniel Habib
Professor Alfred Traverse
Department of Geosciences
The Pennsylvania State University
University Park, PA 16802

Dear Al:

Did you see the enclosed?

Send me a reprint if available.

Best wishes,

Dan.

Dan Habib

DH:lm
Enclosure

Yours very truly,

Alfred Traverse
Professor of Palynology

and
Elizabeth J. Traverse
Research Assistant in Geology

MEMBER: Virginia State
Anthropology Department
Texas A&M University
College Station, Texas 77843

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

MEMBER: University of Colorado
Department of Geology
P.O. Box 3040
Golden, Colorado 80402

MEMBER: UNIVERSITY OF CALIFORNIA
Department of Geology
University of California
P.O. Box 70
Berkeley, California 94720

MEMBER: UNIVERSITY OF TEXAS
Department of Geology
Mail Stop 410, Box 21046
Austin, Colorado 78721

12 March, 1987

Dr. & Mrs. Daniel Habib
24 Toni Court
Plainview, NY 11803

Dear Rochelle & Dan:

Instead of sending a baby card, I decided to write a letter in response to the beautiful announcemwnt. We're really happy to hear about the little girl! I remember the two boys well from Kiamesha Lake. They're old enough now that Rebekah is doubtless a big novelty! Congratulations to you all! I hope you'll one day bring 'em to central PA to see where Daddy got so smart.

Dan will be interested to hear that Betty's Dad finally, mercifully died on 22 November, about three weeks after I told Dan about his pitiful "case." Unfortunately, Betty's mother had a paralyzing stroke at the same time. She has very poor prospects for recovery but is not suffering. On the positive side, we had a new grandson on 5 November.

Yours very truly,

Alfred Traverse
Professor of Palynology

and

Elizabeth I. Traverse
Research Assistant in Geology

AT/et

AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS, INC.

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

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



PRESIDENT-ELECT: Raymond A. Christopher
Arco Oil & Gas Company
P.O. Box 2819
Dallas, Texas 75221

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

July 7, 1985

July 23, 1985

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

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

Dear Professor Traverse:

Dear Al:

The stratigraphic palynology of the Triassic is a subject of great interest to many of us. I am grateful that you agreed to participate in the 1986 AASP symposium.

We can discuss the exact topic in the Triassic you would like to present, when we meet in El Paso. At that time, I can also bring you up to date on other plans for the symposium.

Best wishes,

Dan

Dan Habib

I believe that your presentation in this symposium will contribute greatly to making it a success. I look forward to hearing from you.

DH:lm

Sincerely,

Dan Habib

Dan Habib
1985 in New York

DIRECTORS AT LARGE:

Lucy Edwards

Judith K. Lentini

Reed E. Wicander

Virgil D. Wiggins

AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS, INC.

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

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



PRESIDENT-ELECT: Raymond A. Christopher
Arco Oil & Gas Company
P.O. Box 2819
Dallas, Texas 75221

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

July 2, 1985

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

Dear Professor Traverse:

The stratigraphy of the Triassic-Jurassic has become an important topic of research to palynologists working in academic institutions and in industry. In recognition of this endeavor, a major symposium on this subject is scheduled for Wednesday, October 29, 1986, during the annual meeting of the American Association of Stratigraphic Palynologists in New York City. This symposium will also be held at the time of the celebration of the twenty-fifth anniversary of the Graduate School of the City University of New York, which has as one of its themes the relationship of science to industry.

Because you are a world-wide expert on the palynostratigraphy of the Mesozoic, and in recognition of your outstanding reputation on this subject, I wish to invite you to present a paper in this symposium, which will be held at the City University's Graduate Center. The presentations in this symposium are twenty minutes in length, and up to 150 individuals are expected to be in attendance.

I believe that your presentation in this symposium will contribute greatly to making it a success. I look forward to hearing from you.

Sincerely,

Daniel Habib
1986 in New York

DH:lm

DIRECTORS AT LARGE:

Lucy Edwards

Judith K. Lentin

Reed E. Wicander

Virgil D. Wiggins

October 25 1985

Professor Alfred Traverse
Department of Geosciences
The Pennsylvania State University

1 November, 1985

Dr. Daniel Habib
Queens College, CUNY
Earth & Environmental Sciences
65-30 Kissena Boulevard
Flushing, NY 11367

Dear Al

Dear Dan:

Many thanks for helping me replace the missing Rhaetogonyaulax page--
I had forgotten that it has no illustration--shucks! That page of
Catalog returned herewith.

Best.

Sorry, that I can't give you the
reference of G. rhaetica to
Eismack's first volume. I don't have it.

Yours very truly,

Please return the enclosed

Best wishes

Alfred Traverse
Professor of Palynology

Dan Habib

AT/et
encl

Encl

October 25, 1985

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

Dear Al:

Enclosed is the information from the
Eismack catalog that you requested.
Sorry, that I can't give you the
reference of G. rhaetica to
Eismack's first volume - don't have it.

Please return the enclosed

Best wishes,

Dan Habib

Encl.

PROPOSAL NO. OCE-8303695	INSTITUTION CUNY QUEENS COL	PLEASE RETURN BY 2/28/83
PRINCIPAL INVESTIGATOR DANIEL HABIB	NSF PROGRAM SUB. GEOLOGY & GEOPHYSICS	

DINOFLAGELLATE AGE AND STRATIGRAPHY OF JURASSIC SEDIMENTS IN THE NORTH ATLANTIC

Comments (continue on additional sheet(s) as necessary):
Quality of the proposed research (including budget & institutional capability):

Dan Habib has been, despite at times seemingly heavy administrative responsibilities, a very productive research worker in a number of areas of palynology. In recent years he has been an especially important figure in dinocyst investigations. Warren Drugg is one of the "old" big names in dinocyst research, and the two of them certainly make an impressive team! The project is well laid out, and the budget is unremarkable. Laboratory facilities and graduate students will be no problem for Habib, especially with his new graduate program at Queens. Having said all this I must also mention that I have some negative feelings:

1. The research outlined is really applied research, research that will be quite helpful, but is none-the-less applied. Habib's basic research efforts on the nature of sedimentation, and kinds of organic sediments shows what the man can do with a basic research problem. Nothing wrong with the present project, but should NSF sponsor it? What broader problems will it greatly help to solve? Should Professor Habib be encouraged to come up with a broader problem?

2. Chevron's statement that Drugg's contribution will cost Standard of California \$30,000 is very revealing. I have considerable experience with oil company research and with trying to get help from the oil concerns for academic research. I am going to be very hard to convince that Chevron's motives are altruistic. Furthermore, I believe the NSF panel should very carefully weigh the question of whether NSF support of an oil company-linked project is a signal NSF wants to send out at this time? Why would it not be appropriate for a consortium of oil companies to support the project (there is precedent)--or should not Chevron pay Professor Habib as a summer consultant to work up this biostratigraphic problem with Dr. Drugg?

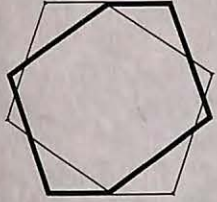
OVERALL RATING: -- EXCELLENT X VERY GOOD -- GOOD -- FAIR -- POOR

Verbatim but anonymous copies of reviews will be sent only to the principal investigator/project director. Subject to this NSF policy and applicable laws, including the Freedom of Information Act, 5 USC 552, and formal requests from Chairpersons of Congressional committees having responsibility for NSF, reviewers' comments will be given maximum protection from disclosure.

REVIEWER'S SIGNATURE:

REVIEWER'S NAME:
Dr. Alfred Traverse
Department of Geosciences
Pennsylvania State University

OTHER SUGGESTED REVIEWERS (OPTIONAL):



The Graduate School and University Center
of the City University of New York

Ph.D. Program in Earth and Environmental Sciences
Graduate Center: 33 West 42 Street, New York, N.Y. 10036-8099

December 14, 1982

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

Dear Al:

Thanks for your card. Last I heard you were overseas on sabbatical leave; welcome home!

As can be seen in the enclosed flyer, we now have a Ph.D. Program in Earth and Environmental Sciences at the Graduate School. If you know of any qualified undergraduate student at Penn. State who might be interested in the program, please let me know. Our doctoral faculty is represented well in the various fields of geology and geo-chemistry.

It was nice hearing from you. Please keep in touch. Regards to all and Merry Christmas and a Happy 1983.

With best wishes,

Dan Habib
Executive Officer

ak
Encls.

19 February, 1980

Dr. Daniel Habib
Department of Geology & Geography
Queen's College of the City University of New York
Flushing, NY 11367

Dear Dan:

Enjoyed yours of 6 February. I sympathize with your petrologist friends--I recall having had a similar objection to Erdtman's "monotreme" pollen--mammalogists already had preempted the term. I had looked up "xenomorphic" in my (old edition) AGI Glossary.

On Corollina, my typist unfortunately faked you out, and I missed it! Corallina is a red algae, but that's no problem--they are not homonyms.

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

QUEENS COLLEGE

of THE CITY UNIVERSITY OF NEW YORK

FLUSHING • NEW YORK 11367

DEPARTMENT OF EARTH AND
ENVIRONMENTAL SCIENCES

TELEPHONE: 212-520-7267

February 6, 1980

Professor Alfred Traverse
Department of Geosciences
The Pennsylvania State University
University Park, PA 16802

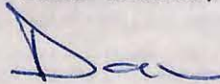
Dear Al:

Thank you for your last letter. "Xenomorphic" is a term which is etymologically correct for amorphous organic debris, according to my unabridged Random House dictionary. However, the department's petrologists were quite upset over my using a term which they claim only they can use. The anonymous reviewer of my paper also claimed the same propriety. I must admit that I haven't followed the taxonomic development of Corallina/Classopollis-torosus/classoides in recent years. My impression was that the debate was still ongoing. I've retained the name Classopollis torosus for purposes of stability only. For example, if you follow several palynologists' publications all combinations of the above have been used by each, without explaining why they keep changing the names. Anyway, I'm told that the name Corallina is preoccupied by a genus of marine red algae (Corallina Linneaus 1758). Reference is:

Taylor, W.R., 1957. "Marine Algae of the Northeastern Coast of North America" (second revised edition)
Univ. Michigan Press, Ann Arbor, p. 253.

Please pass my regards to the people in ^{the} palynology-coal petrology group. I have some good undergraduates who are interested in continuing in palynology, so you might be receiving applications to your program in about six or seven months.

Best wishes,



Dan Habib

DH:mr

18 January, 1980

Dr. Daniel Habib
Dept. of Geology & Geography
Queen's College of the City University
Flushing, NY 11367

Dear Dan:

Just read the "12....Vigo Seamount" paper. It is just the sort of thing I wish I had more time to do-- I loved some of your new terms--palynodebris is obvious, but what is the origin of "xenomorphic"? I will reread and meditate more on the meaning of the various distributions, but this is a fascinating study! (I note with detachment that I haven't convinced you re Corollina!)

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

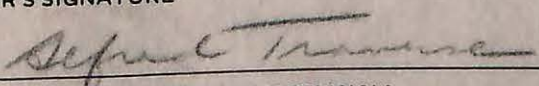
PROPOSAL NO. OCE-7913191	INSTITUTION CUNY QUEENS COL	PLEASE RETURN BY 06/22/79
PRINCIPAL INVESTIGATOR HABIB	DANIEL	NSF PROGRAM SUB. GEOLOGY & GEOPHYSICS
TITLE SEDIMENTARY PALYNOLOGY OF THE NORTH ATLANTIC CRETACEOUS		

COMMENTS (CONTINUE ON ADDITIONAL SHEET(S) AS NECESSARY)

This proposal is innovative and very promising--indeed, I perhaps should have given it an "excellent", but I feel that this distinction should be reserved for that one-in-a-hundred proposals that really excites me! Dan Habib's work is always competent, and his laboratory is one of the best. I have a special interest in the sort of work proposed because it is right down the alley of research in which Hoffmeister, Muller and I pioneered a quarter of a century ago. In my opinion, it is very likely that some entirely new avenues of paly-nological investigation will be opened up. From that point of view, the only caveat I have at all is that Habib is perhaps too specific in his proposal. I believe that his results may lead in some dif-ferent directions from those he anticipates, and I hope he'll be open to that possibility. (Even this proposal is too detailed for my taste--but is a relatively mild offender! The trend to "Sears Roebuck Catalogue" proposals is driving me, as a reviewer of them, bananas.)

RATING: EXCELLENT VERY GOOD GOOD FAIR POOR

Verbatim but anonymous copies of reviews, ratings and associated correspondence will be sent only to the principal investigator/project director on request. Subject to this NSF policy and applicable laws, including the Freedom of Information Act, 5 USC 552, reviewers' comments will be given maximum protection from disclosure.

REVIEWER'S SIGNATURE 	REVIEWER'S NAME (TYPED) Dr. Alfred Traverse
OTHER SUGGESTED REVIEWERS (OPTIONAL) Dr. Elizabeth M. Kemp Bureau of Mineral Resources P.O. Box 378 Canberra City, A.C.T. 2601 Australia	<i>Not Necessary!</i> AS

REVIEWER'S COPY

QUEENS COLLEGE

of THE CITY UNIVERSITY OF NEW YORK

FLUSHING • NEW YORK 11367

DEPARTMENT OF EARTH AND
ENVIRONMENTAL SCIENCES

TELEPHONE: 212-520-7267

February 9, 1979

Professor Alfred Traverse
Department of Geosciences
The Pennsylvania State University
University Park, PA 16802

Dear Al:

I was very happy to hear from you. I trust and hope that all is well at alma mater, especially with you, Bill Spackman, Tate, Janet and Phil.

I showed your letter to Charlie Smith (a.k.a. Saul Cohen) who was quite pleased with your suspicions. Apparently, there is a close camaraderie among Harvard alumni. He immediately referred to his own classbook, and informed me he would get a letter off to you.

A belated Merry Christmas and good 1979 to you, the wife, and children.

Hope to see you in Dallas.

Sincerely,



Dan Habib

DH:mr

NATIONAL SCIENCE FOUNDATION

PROPOSAL RATING SHEET

file

Reviewer:
 Dr. Alfred Traverse
 Pennsylvania State

Proposal No.:
 Investigator:
 Institution:
 Please return to:
 If possible by:

0CE7614619
 HABIB, Daniel
 CUNY, Queens-C01
 SGRG
 04/17/76

Comments (Continue on additional sheet if necessary)

This is a good proposal for a piece of work that few, if any, other persons are equipped to undertake. Dr. Habib has a good record for innovative research in palynology and is well supported on the record. He has the laboratory, students and other supporting features to do the work.

10 January, 1979

Dr. Daniel Habib
 Department of Geology & Geography
 Queens College of the City University of New York
 Flushing, NY 11367

Dear Dan:

Thanks for the reprint of your paper from the Deep Sea Drilling Project Initial Reports regarding Site 391. That looks like a good piece of work, although I confess that the mental image I get of you processing and studying the samples in that windowless hold on the Glomar Challenger is extremely depressing.

Just noticed in the Harvard Magazine that a classmate of mine is now president of your august institution. The only trouble is that my 1947 classbook does not picture or list any "Saul Cohen" and I wonder whether he is putting us on? I have also considered the possibility that his real name is Charles Smith and for reasons that might be quite interesting he changed his name to Cohen! Hmm!

Very best wishes to you, old friend, for 1979 and always.

Yours very truly,

Alfred Traverse
 Professor of Palynology

OVERALL RATING

- EXCELLENT
- VERY GOOD
- FAIR
- POOR

AT/et

NSF Form 173, Jan 1976

Verbatim but anonymous copies of reviews will be sent only to the principal investigator and director of the grant. Subject to this NSF policy and applicable laws, including the Freedom of Information Act, 5 USC 552, reviewer comments will be given maximum protection from disclosure.

NATIONAL SCIENCE FOUNDATION

PROPOSAL RATING SHEET

file

Reviewer
 - ▼
 - Dr. Alfred Traverse
 - Pennsylvania State

Proposal No.:
 Investigator:
 Institution:
 Please return to:
 If possible by:

OCE7614619
 HABIB, Daniel
 CUNY, Queens Col
 SG&G
 04/17/76

Comments (Continue on additional sheet if necessary)

This is a good proposal for a piece of work that few, if any, other persons are equipped to undertake. Dr. Habib has a good record for innovative research in palynology and deserves to be supported on the record. He has the laboratory, students and other supporting features to do the work.

Clearly the most promising aspect of the work--that is, the one most likely to be innovative is the study of acritarchs in the small size ranges--Habib is right in asserting that these have received almost no attention, and Habib would have a chance for something pretty unusual here.

The dinoflagellate--sporomorph correlation work proposed is considerably less interesting and will serve mostly to corroborate what is already quite well known from onshore work by a number of other palynologists. I believe the major emphases should be on the acritarchs. I believe the proposal would have been stronger if it had been even more heavily slanted toward this aspect of the proposed work. (I must take this opportunity to decry the tendency--does NSF encourage it, as it seems?--to write research proposals that are themselves monographs--including a great deal of padding. It is good news only for xerox, 3-M. or whatever.)

As far as the budget is concerned, I can't see too much wrong (though I am startled to learn that a 1/2 time graduate assistantship is \$6,350 at Queens!)

OVERALL RATING: VERY GOOD

OVERALL RATING

- EXCELLENT
- VERY GOOD
- GOOD
- FAIR
- POOR

NSF Form 173, Jan 1976

Signature of Reviewer:

Alfred Traverse

Other suggested reviewers (optional):

Verbatim but anonymous copies of reviews will be sent only to the principal investigator/project director on request. Subject to this NSF policy and applicable laws, including the Freedom of Information Act, 5 USC 552, reviewers' comments will be given maximum protection from disclosure.

Esbeck

Fidelity Omon Skin

100X BOTTOM

March 12, 1973

Dr. Daniel Habib
Dept. of Earth and Environmental Studies
Queens College of the City University
Flushing New York 11367

Dear Dan:

Did I ever remember to write you regarding Martin Goldberger? I have ~~felt~~ somewhat concerned that you might be annoyed with me for appearing to lead him on as it were and encourage him to make an unnecessary trip to State College. I do believe that I emphasized to Martin over the phone when we discussed the situation that I thought he was a long shot, but that it would worth the effort to come up and make the personal contact and try to advocate his case if he were really interested in coming to Penn State. I am sorry to report that as far as I can tell it is a lost cause. Martin is a good boy, but simply doesn't have a sharp enough record to get in under present circumstances. Frankly, I don't think he is quite as good a candidate as either Dunay or Zeiss was anyway, but the admissions picture is an order of magnitudes differ today than it was four or five years ago.

Thanks as always for your interest in and support of our program. Best wishes.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

NATIONAL SCIENCE FOUNDATION

PROPOSAL RATING SHEET

file

Reviewer Alfred Traverse

Proposal No.: P2A1543-000
 Investigator: Daniel Habib
 Institution: Queens College
 Please return to: Submarine Geology
 If possible by: Aug. 18, 1972

Comments (Continue on additional sheet if necessary)

Dr. Habib's proposal is a very well written piece of work, and the research he proposes in "marine palynology" offers an excellent chance of contributing significantly to that sub-field. Whether it will make a contribution of importance to science in general is, I suppose, somewhat more questionable, since the fundamental objective of the work is to establish stratigraphic correlations which, he says, have already been set up on the basis of other evidence. Nevertheless, the dinoflagellate and palynomorph sequences, when established, will be of interest for comparison with those from other parts of the world, and Cretaceous-Jurassic stratigraphic palynology is very important. Palynological sequences in that part of the section have a good chance of helping to elucidate, among other things, angiosperm evolution. Dr. Habib would have done well to emphasize those matters in his abstract instead of mentioning only the more limited biostratigraphic aims. Dr. Habib is a well established person and has proven himself a productive researcher.

The proposal seems in general to be in good order. I do believe that the appendices which so swell the length of the proposal have gotten a little out of hand--one or possibly two examples of Dr. Habib's previous work would certainly have sufficed!

In the budget, the amounts requested for travel seem too modest, particularly with reference to the proposed trip to England. Other budget requests are likewise small. The amount requested for the graduate assistant, however, seems to be for full-time--I would think that it would have to be part (half?) time if the student is to spend time on his course also. Also, however it works out by percentages, \$8,000 per year seems to me a rather hefty NSF contribution to Dr. Habib's salary. In brief, it seems to me that the salary side is out of balance with the rest of the proposal.

OVERALL RATING

- EXCELLENT
- VERY GOOD
- GOOD
- FAIR
- POOR

Signature of Reviewer: *Alfred Traverse*

Date: *7-VIII-72*

Other suggested reviewers (optional):

*J. August T. Cross, Geology Dept
 Michigan State Univ.
 Earl Loring*

file

SCIENCE

Author HABIB, D. & WARREN, J.S.:

Title Dinoflagellates Near the Cretaceous/Jurassic Boundary.

Comments:

This short paper does communicate some quite interesting information about the contribution dinoflagellate studies can make to Mesozoic stratigraphy and will therefore be of interest to a fair number of geologists and paleontologists-palynologists.

I do, however, have a few ~~a~~ negative comments which I would like to have considered:

1. I believe that the interest generated by the paper in Science would be much greater if it included photomicrographs of at least the more critical species~~s~~-especially of Biorbifera johnewingi.
2. I am certain that the value of figure 1 would ~~be~~ be greatly enhanced if the distribution of the fossils mentioned from the "type section of the Berriasian" *were included*. I would require this inclusion.
3. I have indicated some editorial suggestions in green pencil--

For example, on p. 2, line 5, it is not correct to say "We have discovered...." The authors could either omit that entirely as shown in green, or they could say, "~~The~~ We have discovered that five species are common....." ~~or~~ otherwise it seems that the authors are claiming authorship of the species.

(Continue on additional sheet if necessary)

Overall Evaluation

- Excellent, merits rapid publication
- Publish if space is available
- Belongs in a specialty journal
- Should not be published anywhere

If you recommend publication in Science, please check one or more of the following:

- Opens a new and significant area of research
- In an established field, rates in the upper tenth with respect to significance
- Has broad appeal to non-specialists
- Is important to specialists in three or more disciplines, namely

Confidential Comments:

Cretaceous ; Dinoflagellates ; Mesozoic
stratigraphy ; evolution ; palynology

QUEENS COLLEGE

of THE CITY UNIVERSITY OF NEW YORK

FLUSHING • NEW YORK 11367

DEPARTMENT OF EARTH AND
ENVIRONMENTAL SCIENCES

TELEPHONE: 212-445-7500

January 25, 1971

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

Dear Al:

I was wondering if you received any further information on the meeting in Novosibirsk next summer. The only knowledge I have at present is that it will be held during the period July 19-25, 1971.

Do you know if AASP plans a group flight? I have funds available for domestic travel but, quite frankly, am timid about requesting that it be diverted for travel to the USSR.

I hope all is well with you. I have become engaged and plan to marry this summer (finally).

Best wishes,



Dan Habib
Associate Professor

March 24, 1970

Dr. Daniel Habib
Department of Geology
Queens College
Flushing, New York 11367

Dear Dan:

I noticed on the list of applicants to the Graduate School being considered by the Geology Department at the moment, that Steve Jacobson is listed but Martine Dreyfus is not. Do you know what the reason is?

I do hope that you will not have been offended by my forthrightness regarding the NSF proposal and above all, that you will not blame me if you don't get it. Actually, my review was favorable as to the merits of the proposal, though somewhat negative about the statement of the problems to be solved. I think you needed to have spent a little more time on the design of the proposal, though I can see that that seems like spinning ones wheels.

I have taken the liberty of suggesting your name to Bill Evitt as a potential candidate for secretary-treasurer of AASP. I can see many advantages to such an arrangement if they should go ahead and nominate you. You will have served a year on the Executive Committee and are familiar with its workings; you are only a few hours drive from here so that the transfer of records and what not would be comparatively easy; in contrast with some of the oil company people, the holding of this office would be a professional advantage to you rather than a liability. We'll see what happens.

I enjoyed the meeting in Chicago very much, despite the roar of airplanes and the generally hurried atmosphere. I hope that your aversion to air travel did not make it too much of a burden for you.

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

Yours cordially,

Alfred Traverse
Secretary-Treasurer

NATIONAL SCIENCE FOUNDATION
PROPOSAL RATING SHEET

*file as
corresp*

Reviewer Dr. Alfred ~~FX~~ Traverse
The Pennsylvania State Univ.

Proposal No.: A019941-000
Investigator: Daniel Habib
Institution: Queens College
Please return to: OCEANOGRAPHY SECTION
If possible by: March 6, 1970

(please--no "F.")

Comments (Continue on additional sheet if necessary)

The Joides cores are important business, and Habib is quite qualified to do the work outlined. On that alone, this proposal deserves consideration. The proposer's analysis of why he wants to do the work, however, does not please or satisfy me at all. Dating and stratigraphy alone does not seem to be a reasonable primary goal. I suppose other methods (he suggests this, in fact) have already provided or could provide a good "date" and adequate stratigraphy. The contribution to understanding marine sedimentation seems to me to be far more interesting and significant. Why the one-sided approach to "dating" and the very puzzling omission of reference to the sedimentological framework and its general geological implications? Is somebody "upstairs" pressuring Habib to start out with a geochronological slant and soft-pedal general geology? *Why the long beach of plates?*

It is odd to be in the position of wanting to recommend a piece of work which seems to me to be worth performing and funding and yet be so dissatisfied with the proposal itself. Habib is a good man and does interesting and competent work. The work is worth doing. The proposal is disappointing, as a proposal. I suppose this is not very helpful, and I would be delighted to discuss the matter with anybody who will listen.

Regarding the budget--I find it unobjectionable and conservative. I do have one largely irrelevant comment that I feel like making for the record: When folks are paid, as Habib apparently is, on a "9 mo." basis they can and do (as is obvious from this budget) use an NSF grant in effect to increase their salaries by 25%, whereas those of us paid on a "12 mo." basis because of university policy cannot. The "9 mo." & "12 mo." thing is purely administrative fiction, and I don't think that it is right for NSF to allow one group to pocket \$5000 per year they otherwise wouldn't have whereas the other group, doing exactly the same sort of work, ~~to~~ derive no salary benefit. NSF should have a truly uniform policy on this. Otherwise it makes a farce of the regulation that grants shall not be used to increase salaries of personnel.

OVERALL RATING

- EXCELLENT
 VERY GOOD ← *The kind potential value of work*
 GOOD
 FAIR ← *The proposal, as proposed*
 POOR

Signature of Reviewer:

Alfred Traverse

Other suggested reviewers (optional):

Edward Stanley, Dept.
Geology, University of Georgia

Date: 16 Feb. 1970

NSF Form 173, January 1968

"Reviewers' comments are solicited and received in confidence by the National Science Foundation, an agency of the U.S. Government, and will be given maximum protection from disclosure permitted under applicable laws, including 5 U.S.C. 522 (The Freedom of Information Act)."

file

= \$20,000 per annum

BUDGET

	9/1/70 -8/31/71	9/1/71 -8/31/72	TOTAL
I. SALARIES			
1. Principal Investigator (<u>D. Habib</u>) Summer Salary (3 mos.)	5,000	5,333	10,333
2. Research Assistant (Graduate Student) Academic Year & Summer	5,400	6,000	11,400
3. Fringe Benefits	180	240	420
II. EQUIPMENT AND SUPPLIES			
1. Materials and Supplies (replacement parts, chemicals, glassware, slides, film, books, paper, SEM polaroid film)	3,000	3,000	6,000
III. TRAVEL - Principal Investigator and Research Assistant			
	800	1,000	1,800
IV. REPRINTS AND PUBLICATION			
	500	1,000	1,500
Subtotal	14,880	16,573	31,453
Institutional Supplement 10%	1,488	1,657	3,145
Departmental Supplement 10%	1,488	1,657	3,145
	17,856	19,887	37,743

September 9, 1969

Dr. Daniel Habib
Dept. of Geology & Geography
Queens College of the City Univ. of New York
Flushing, New York 11367

Dear DAN:

I find on my desk here as I return from the International Botanical Congress in Seattle two copies of "Distribution and preservation of pollen and sediments of the western part of the Pacific Ocean". I presume that I owe the kindness of Queens College in providing these two copies of an interesting and valuable publication of Dr. Koreneva to you. Thanks a lot, and I hope that I can reciprocate the favor in some way before too long.

Presuming that we will see you at the AASP convention next month, I am

Yours cordially,

Alfred Traverse
Associate Professor of Geology
and Biology

AT:kwc

April 22, 1969

Dr. Daniel Habib
Department of Geology & Geography
Queens College of the
City University of New York
Flushing, New York 11367

Dear Dan:

Jane Dolsen tells me that Art's thesis was
mass produced, but unfortunately the materials have
~~not~~ as yet been collated. Jane says that when this
has been taken care of, you will be sent a copy gratis.
In the meantime, nobody has a copy.

Best wishes.

Yours very truly,

Alfred Traverse
Associate Professor of Geology
and Biology

AT:kwc

Habib, D. called 2-14-69

Said that Vito Gentile may not apply
after all — army?

But — said that he has two students, St. Jacobsen &
Martine Dryfuss, who are likely to want to
apply & will probably visit in May.

TO... Dr. T......

DATE... 4/2..... TIME... 4 PM.....

WHILE YOU WERE OUT

Mr. Stan Habib.....

of.....

Phone. 212 445-7500 Ext 4194

TELEPHONED PLEASE CALL HIM

CALLED TO SEE YOU WILL CALL AGAIN

WANTED TO SEE YOU RUSH

MESSAGE... concerned with
Students.....

.....
Signed

Habib - 4-11-69

Steve Jacobsen

write a program
Tenn. Penn. South

Martine Dryfuss

QUEENS COLLEGE

of THE CITY UNIVERSITY OF NEW YORK

FLUSHING • NEW YORK 11367

DEPARTMENT OF GEOLOGY

TELEPHONE: 212-445-7500

March 13, 1969

Dr. Alfred Traverse
Department of Geology and Geophysics
Deike Building
The Pennsylvania State University
University Park, Pa. 16802

Dear Al:

Thank you for your letter of March 5. As you already know, I have always, and do now, considered Penn State to be one of the top schools in palynology in the country.

I have a number of students, undergraduate and M.A. candidates, who have indicated a desire to continue their education in palynology. I've recommended they apply to Penn State. Two are M.A. candidates doing theses in Carboniferous palynostratigraphy and modern pollen sedimentation, respectively, who wish to continue towards the Ph.D. at Penn State. They expect to be graduated from Queens in January, 1970, and would apply for the following spring semester.

I have an undergraduate student, **Vito Gentile**, who **expects to have the B.A. this coming summer, and who wishes to study with you for the Ph.D. in the fall.** He is in the process now of applying; I hope it isn't too late. I recommend Vito very highly. He has literally been my right-hand man. He has served as my Undergraduate Research Assistant, and will shortly be one of my co-authors in a paper on marine palynology. He has an average of 2.9 (B is 3.0) with an A- in geology. He has the required courses in math, chemistry, and biology.

I hope you can take Vito on for next semester, and would appreciate your keeping my other students in mind for the spring semester of next year.

Hope all is well with the crew; my regards to Bill and Tate.

Sincerely,



Dan Habib

March 5, 1969

Dr. Daniel Habib
Department of Geology & Geography
Queens College of the City
University of New York
Flushing, New York 11367

Dear Dan:

It is perhaps superfluous to be one's own PR man, but in an effort to leave no stones unturned, I thought it wise to state modestly that graduate students in palynology are being trained here under my direction, and that we would therefore appreciate being grafted into the grapevine along which information about various job opportunities is said to travel.

Also, I would appreciate it if you would consider advising prospective graduate students in palynology who want to sample education elsewhere to keep the possibility of Penn State in mind. We have laboratory and library facilities as good as any, located in the new Deike Building (College of Earth & Mineral Sciences). The personnel and library of the Catalog of Fossil Spores and Pollen and our "palynological data project", as well as the various research projects, make ours a stimulating place palynologically. We now have three full-time professional palynologists (H.T. Ames, R.B. Sanders, A. Traverse), as well as a paleobotanist with a strong collateral interest in palynology (W. Spackman). Spackman and I now both have joint appointments in biology and geology, so graduate students can organize work here toward degrees in palynology-paleobotany in either biology or geology. In terms of flexibility of requirements, this is a very desirable arrangement. For example, a botanically oriented palynologist can now enroll in biology at Penn State and does not need to satisfy the various local requirements for a degree in geology. Yet such a student has available to him at Penn State first class instruction, facilities and contacts in all those area of geology which may be pertinent to his work and interests.

Please keep us in mind.

Yours very truly,

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

February 28, 1969

Dr. Daniel Habib
Department of Geology & Geography
Queens College of the City University
of New York
Flushing, New York 11367

Dear Dan:

Thanks for "Middle Cretaceous palynomorphs...
Seismic Reflector Horizon A outcrop area". I
was puzzled by the "5 hrs. of con. HNO_3 "--why would
that be necessary if a sink-float procedure was to
be used?

You are certainly turning out the work. Good!

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

QUEENS COLLEGE

of THE CITY UNIVERSITY OF NEW YORK

FLUSHING • NEW YORK 11367

DEPARTMENT OF GEOLOGY

TELEPHONE: 212-445-7500

May 2, 1968

Dr. Alfred Traverse, Secretary-Treasurer
American Association of Stratigraphic Palynologists
Deike Building, Room 529
University Park, Pennsylvania 16802

Dear Al:

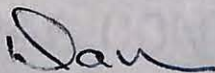
Queens College publishes a journal in geology named the "Geological Bulletin". A copy of our first issue is enclosed. One of its primary purposes is to translate Russian works into English.

At the last meeting of the Editorial Board, it was decided that the next issue could contain the translation of one of the Russian palynology papers. The specific paper I suggested is "Spores and pollen in bottom sediments of the west Pacific Ocean", by M. Koreneva, 1964.

Would it be possible to obtain moral and financial support from the AASP for its publication and distribution? As it stands now, we plan to translate the first 18 or 20 pages of text and diagrams, leaving the systematics section and photographs out. This could be included if so desired, but at extra cost. The first section could go for \$400-500 to print and publish; there would be no charge for the translation. The AASP would also have its name on it as a contributor, and would receive a certain number of copies gratis.

May I have your thoughts on this proposal.

With best wishes,



Daniel Habib
Assistant Professor

DH:mr

[List of phone call, Hab. to
AT, 8 May: Can AASP
contribute \$50.00 + use
of name to this project?]

January 11, 1968

Dr. Daniel Habib
Department of Geology & Geography
Queens College of the City
University of New York
Flushing, New York 11367

Dear Dan:

Have I ever acknowledged your reprint of "Paleocology of migrating Carboniferous peat environments"? I got it, and it has been very interesting reading indeed. As I think I have told you before, I think there is a possibility of the sort of distribution which you have found being a result of differential preservation under different circumstances of preservation, or of differential transportation--the decreasing amounts of chenopod pollen as one works seaward along Gulf coast rivers is because chenopod pollen is heavy, I think. Nevertheless, the ecologic explanation is the most obvious explanation. Your work has been a pioneer effort.

My eagle eye caught a couple of bibliographic mistakes--my lecture at Penn State was on 2 February, not 2 January. It was not a mimeographed report but an informal lecture from a handwritten manuscript. Oh, well, it was flattering to be quoted at all.

Am I ever going to hear from you re the personal letter I WROTE YOU RECENTLY? I had hoped there was some obvious way I could quiet my fears about the matter.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

QUEENS COLLEGE

of THE CITY UNIVERSITY OF NEW YORK

FLUSHING • NEW YORK 11367

DEPARTMENT OF GEOLOGY

TELEPHONE: 212-445-7500

January 8, 1968

Dr. A. Traverse
Department of Geology and Geophysics
Deike Building
The Pennsylvania State University
University Park, Pennsylvania 16802

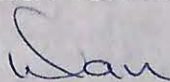
Dear Al:

I've been mulling over Zeiss' grades, and have decided to withdraw my recommendation for financial assistance. Would it be possible for you to admit him on a provisional basis, to see if he is capable.

I've enclosed a xeroxed copy of his notice of admission to the University of Texas. Zeiss has asked that he be notified shortly of his acceptance or rejection, as he is scheduled to register soon at Texas.

Hope all is well with you and yours. I am presently in the clutches of the flu.

Best wishes,



Dan Habib
Assistant Professor

DH:mr
Enc.