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About the Institute

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

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

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

25 September, 1998

Dr. William L. Crepet
L. H. Bailey Hortorium
462b Mann Library
Cornell University
Ithaca, NY 14854301

Dear Bill:

Thanks so much for the reprint of "Fossil Clusiaceae...." I had read the paper in AJB when it came out, but I just reread it in the reprint and am filled once again with wonder and amazement. Neat pollen pictures, of course, but so much more.

One of these days I would like to visit the Paleontological Inst. and see where I have been sending my money all these years. Perhaps I can see you and your lab at the same time? We have a son who practices medicine in Binghamton, so we are in the general area from time to time.

What do you hear about poor Harlan? Beyond the original report of his illness, at which time I wrote, I have heard nothing. Is his address still the same? Does it make sense to send messages?

I have had to vacate all of my space at PSU except for the palynological preparation lab, which I can retain for an indeterminate time, and a cubicle in the Deike Bldg., which I share with another emer. I have had an addition put on at our home, to provide me with a home office, and my microscopes and library are now there--in fact, I am composing this letter there. (The strictly paleobotanical parts of the library are on their way to the Field Museum, which will eventually get the rest too.) This move has been very destructive of my research projects, but I send you what I have in the way of reprints that you don't already have. I never get around to general mailouts.

All the best.

Yours very truly,

Alfred Traverse
Professor Emeritus of Palynology

enclosures: reprints

THE PENNSYLVANIA STATE UNIVERSITY
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E-Mail: traverse@ems.psu.edu

17. October, 1996

Dr. William L. Crepet
L. H. Bailey Hortorium
Cornell University
Ithaca, NY 14853

Dear Bill:

Thanks for the reprint of your very interesting paper on
tricolpate etc. pollen in relationship to floral evolution.
Beautiful job and very instructive.

I note from your card that I haven't sent you anythings for quite
a while--I never seem to get around to general mailouts.
However, I send you herewith what's available.

Best wishes.

Yours very truly,

Alfred Traverse

enclosures:reprints

THE PENNSYLVANIA STATE UNIVERSITY
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Phone: (814)863-3419; Fax: 814-863-7823; e-mail: TRAVERSE@ems.psu.edu

13 March, 1995

Dr. William L. Crepet
L. H. Bailey Hortatorium
462 Mann Library
Cornell University
Ithaca, NY 14853-4301

Dear Bill:

Thanks very much for "Flowers of Turonian Magnoliidae...." and "A reevaluation of seed plant phylogeny," which I have read for fun and profit. (I'm giving my paleobotany course for the last time this semester.)

All the best.

Yours very truly,

Alfred Traverse

P.S. Enclosed are a few recent reprints of mine.

AT/et
encl: reprints

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

2 September, 1993

Professor William L. Crepet
L.H. Bailey Hortorium
Cornell University
462 Mann Library
Ithaca, NY 14853-4301

Dear Bill:

Thanks for the two reprints ("Oldest fossil flowers...." and "Late Cretaceous fossil flowers...." I glow especially about the great pollen info!

I enclose a few of my recent contributions. (Because of crush of other activities, I have not had time to get out a general mailing in some time.)

All the best.

Yours very truly,

Alfred Traverse

AT/et
encl: reprints

14 August, 1986

Dr. William L. Crepet
Biol. Sci. Group U-42
University of Connecticut
Storrs, CT 06268

Dear Bill:

Nomenclatural note enclosed is self-explanatory.

Would you look over the xeroxes enclosed, of pp. from my textbook MS and update, if possible? Know of any other dispersed spore/pollen names from K-T, for which botanical affinities are known (either in situ, or strong evidence from association)? How about Cupanieidites per D.W. Taylor at Amherst? (I could cite it as pers. comm., or refer to the abstract).

I'm under big time constraints, so if you could red-pencil these pages and return, it would be great. Self-addressed envelope enclosed.

DWT did a fine job, and is a credit to you. In fact, many of the students did better than many of the professionals, by correctly understanding what an oral presentation is about and acting accordingly. (W.S.'s two papers were to me an inexplicable performance.)

Best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl

10 October, 1984

Dr. William F. Crepet
Biol. Sci. Group U-42
University of Connecticut
Storrs, CT 06268

Dear Bill:

Day before yesterday I called Bruce T. to inquire why we never received the expected follow-up notice re NEPBC with call for titles, etc. Apparently we were somehow overlooked. At any rate I have sent our fees in to Bruce, and that part is now o.k.

However, the titles were supposed to go to you, and I was assured by B.T. that you would still accept same for the program. I have been trying to reach you by phone without luck yesterday and today. Will keep trying but in the meantime will put this in the mail too:

1. Ronald J. Litwin, Dept. of Geosciences, Pennsylvania State Univ.
Cynepteris lasiophora, a late Triassic tropical fern from the petrified forest, Arizona.
2. Alfred Traverse¹ and Paul K. Strother,² ¹Dept. of Geosciences, Pennsylvania State Univ.; ²Dept. of Geology, Boston Univ.
Scraps of plants (?) from the latest Ordovician and earliest Silurian of Pennsylvania.

See you in November.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
cc: Ronald J. Litwin
Paul K. Strother

PROPOSAL NO. BSR-8409308	INSTITUTION UNIVERSITY OF CONNECTICUT	PLEASE RETURN BY
PRINCIPAL INVESTIGATOR CREPET	WILLIAM L	NSF PROGRAM SYSTEMATIC BIOLOGY PROGRAM
TITLE PHYLOGENY IN THE FAGACEAE: A SYNTHESIS OF PALEONTOLOGICAL AND NEONTOLOGICAL DATA		

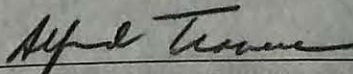
Please evaluate this proposal using the criteria presented on the back of this review form. Continue on additional sheet(s) as necessary.

I rated Crepet's proposal as "very good", despite some "gremlins" that I note below. I did this because I know that Crepet does good and very interesting work, has all the requisite facilities, submits this time a realistic and modest budget, and I feel confident that some very interesting information about a very important plant family will emerge. Unless all measures fail, this project will be NSF dollars well spent. The budget is unobjectionable, and I would even hope that somehow additional support for the post-doc could be generated later from sources at UConn. As to the basic structure of the proposal, I really have only one objection--it is regrettable that Crepet has attracted no graduate student who could be included in this work.

As to the abovementioned "gremlins", I offer a few comments, in urging the PI to be a little more careful in future writing of proposals, even though they aren't intended for publication. There are too many examples of careless writing:

1. Fagaceae (p. 3), Fagoideae (p. 3), etc. are plural nouns. Crepet is erratic about this.
2. Data (p. 10) is a plural. Same comment as for #1.
3. Crepet's use of "questions" and question-marks is almost random. pp. 5-6: a list of "questions" is announced, but #1 is not a question, #2 is not a question, #3 is two questions, neither one with a question-mark, #5 is a mixture of statements and questions, and question-marks are used at random, #7 is not a question at all, rather a summary of sorts for 1-6. On p. 12, para. 2, 1. 6 is a question without a question-mark; 11. 13-14, on the other hand, contains a question with a question-mark. Etc.
4. p. 3, para. 5 lists pollen as a megafossil!
5. p. 9, etc. We are launched here into a discourse on the use of cladistic analysis as it applies to the Fagaceae, without enough connecting information. "plesiomorphic", "character polarity", and the like still really need to be provided with one sentence explications. Figs. 1-2 are dropped on the reader from out of nowhere with virtually no explanation. Either explicate them more or less fully, or leave them out would be my recommendation, preferably the former. Enough basic background could be added by skillful rewriting without much more space being used.

OVERALL RATING: EXCELLENT VERY GOOD GOOD FAIR POOR

REVIEWER'S SIGNATURE 	DATE 21-III-84	REVIEWER'S NAME (TYPED) Alfred Traverse
OTHER SUGGESTED REVIEWERS (OPTIONAL) Dr. Allen M. Solomon Environmental Sciences Division Oak Ridge National Laboratory Oak Ridge, TN 37830 (expert on <u>Quercus</u>)		

REVIEWER'S COPY

PROPOSAL NO. BSR-8315745	INSTITUTION UNIVERSITY OF CONNECTICUT	PLEASE RETURN BY
PRINCIPAL INVESTIGATOR CREPET	WILLIAM L	NSF PROGRAM SYSTEMATIC BIOLOGY PROGRAM
TITLE PHYLOGENY OF THE FAGACEAE: A SYNTHESIS OF PALEONTOLOGICAL AND NEONTOLOGICAL EVIDENCE		

COMMENTS (QUALITY OF THE PROPOSED RESEARCH, RECENT RESEARCH ACHIEVEMENTS OF THE PRINCIPAL INVESTIGATOR(S), ETC.) CONTINUE ON ADDITIONAL SHEET(S) AS NECESSARY.

This proposal is very interesting reading, and is packed with tidbits of information about the Fagaceae, an exceedingly important family of flowering plants. There is, in fact, too much background information. On the other hand, the outline of what is really planned is tantalizingly vague. For example, K. C. Nixon is apparently intended to be a post-doc. I find nowhere where that is explained—but the Table of Contents lists a post-doc, and the curriculum vitae is Nixon's. Will he be at U-Conn? None of that is spelled out. Indeed, Nixon's exact contribution and where and how it coordinates with Crepet's is not at all explained. Nor is there any history of how and why this joint project was conceived. It is even possible that the intention is for Nixon to be primarily responsible for the project—the travel budget, for example (pp. 20-21) is mostly for Nixon. The evaluator of the proposal needs more information about this critical matter. Under whom is he now studying, etc., etc. Is it really certain he'll be Dr. Nixon next year? Apparently graduate students are not to be involved in the project, which is a minus for me. Some of the proposed investigation is also very vaguely outlined: for example, the materials of Camus in Paris will be studied, if indeed they still exist, and if they can be borrowed if they do exist. That sort of thing was apparently salt-shakered into the proposal.

In summary, this is a potentially very important piece of research by an acknowledged leader in his field, who works at a good university. All the necessary facilities are either there or near at hand. The proposal itself however is not sufficiently forthcoming about exactly how the Nixon-Crepet team (?) will operate, and how the Crepet parts and the Nixon parts will be coordinated.

It seems to this reviewer that the travel might be somewhat inflated in terms of the goals of the project—there probably won't be time to digest so much information. The Kew and Paris herbaria alone contain enormous fagaceous holdings. One wonders if the field work in Mexico does not have to do primarily with ongoing systematic studies of Nixon's? But that comment rather typifies the shape of my opinion of this proposal.

OVERALL RATING: EXCELLENT 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 <i>Alfred Traverse</i>	REVIEWER'S NAME (TYPED) Alfred Traverse
--	--

OTHER SUGGESTED REVIEWERS (OPTIONAL)

REVIEWER'S COPY

TO AT
DATE Tues, 16th Nov., 1987 TIME 2 p.m.

WHILE YOU WERE OUT

M. Bill Crepet
of _____
Phone _____

TELEPHONED PLEASE RETURN CALL
CALLED TO SEE YOU WILL CALL AGAIN
RETURNED YOUR CALL RUSH

MESSAGE Bills from paleo
Section have been
(long since) paid, so let
him know if more bills
appear.

Signed BT

The Standard Register Company

10 September, 1982

Dr. William L. Crepet
Biol. Sci. Group U-42
University of Connecticut
Storrs, CT 06268

Dear Bill:

As I warned you, there is "this item" from the Nittany Lion Inn to be paid. I complained about the "Banqt" item, and their defense is that it was three pounds each of three different cheeses= 9 pounds of fancy cheese @\$5. Batty and I wish we had brought a large garbage bag with us, and we'd still be eating PSU cheese. In any case, this bill has to be paid. Sorry.

Hope you are in good fettle. Start of the new year is the usual chaos here. All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl: bill from NLI

Crepet, 10 Sept. letter attachment

P.S. Beer bill just came, so is enclosed. You will recall that the beer and soft drinks were to be billed separately. Again, I was a little startled by the size of the bill, but I gather from my colleagues in the Conference Center that I am (in that respect) "out of touch". It's just \$2.25 per person (I know I drank that much beer).

27 August, 1982

Dr. William L. Crepet
Biol. Sci. Group U-42
University of Connecticut
Storrs, CT 06268

Dear Bill:

That was a very nice note from you regarding the meetings here. We too felt that everything went very well, but I believe Betty came to understand during the meetings why I was so nervous about them beforehand. Some bad things could have happened! Also I must warn you that there is still one item to be cleared that may somewhat sour the sweet taste in your mouth! We have a bill for the social which I am attempting to fight, in which the Nittany Lion Inn saw fit to charge us \$45 (!) for the plate of cheese and two bowls of crackers which were put out during that affair. This is clearly outrageous, and I am hoping I can get it adjusted, but we may end up having to pay it. I reciprocate the joy at having met you and hope that we will have many future contacts.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

The
University
of
Connecticut

STORRS, CONNECTICUT 06268

THE COLLEGE OF
LIBERAL ARTS AND SCIENCES
The Biological Sciences Group

Professor and Mrs. A. Traverse
435 Deike Building
Penn State University
University Park, Pa. 16802

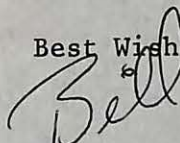
August 18, 1982

Dear Al and Betty,

Just a note to express my deep appreciation for your tireless efforts on behalf of the Section at the recent AIBS meetings. I sincerely cannot recall a meeting that went more smoothly and I was really pleased that the quality of the presentations matched the level of organization.

It was delightful to finally meet you both and I look forward to seeing you more often in the future.

Best Wishes,



William L. Crepet
Secretary Treasurer,
Paleobotanical Section

11 January, 1982

Dr. William L. Crepet
Biol. Sci. Group U-42
University of Connecticut
Storrs, CT 06268

Dear Bill:

Thanks for the reprints, which have been carefully digested re fossil angiosperm pollen-in-situ vs. dispersed genera. Strange business. We know more about the Devonian.

Enclosed are three sheets you should have and digest carefully. All of this will flop, of course, without your eager promotion! Of course the paleobotanist at Penn State just announced that he won't be here and will disappear. Have you been in direct contact with Wally Lester? He's a good fellow.

All the best.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl

23 September, 1981

Dr. W. L. Crepet
Biol. Sci. Group U-42
University of Connecticut
Storrs, CT 06268

Dear Dr. Crepet:

I have a suggestion for the "Bibliography of American Paleobotany", which I hope you can bring before the appropriate person(s). Some of us here are agreed that the Theses section would be more useful if the name of the responsible professor for each thesis were provided in brackets. The name of the department would also be helpful, but if the professor's name were provided, one could 'fake' that info.

Thanks for reading.

Yours very truly,

Alfred Traverse
Professor of Palynology

AST/tt

P.S. Whoops! The address you have for me is slightly out-of-date: it is 435 Deike Building. Please change in your files. (The biblio just came. We are going to miss good ol' Art.)

9 September, 1981

Dr. W. L. Crepet
Sec.-Treas., Paleobotanical Sec.
Botanical Society of America
Biological Sciences, U. Conn.
Stoors, CT 06268

Dear Dr. Crepet:

Did I already write you requesting info re whether I do owe \$3.00 for 1980? According to my records, I paid \$3.00 in 1980. No matter. I enclose a check for that amount. If I do owe for 1980, record it for that--ff not, record it for 1981.

Just got back from XIII IBC, where I heard your name quite a few times!

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl: check and "invoice"

PROPOSAL NO. DEB-110217	INSTITUTION UNIVERSITY OF CONNECTICUT	PLEASE RETURN BY APR 1 1981
PRINCIPAL INVESTIGATOR CREPET WILLIAM L	NSF PROGRAM SYSTEMATIC BIOLOGY PROGRAM	
TITLE INVESTIGATIONS OF FOSSILIZED ANGIOSPERM FLOWERS		

COMMENTS (CONTINUE ON ADDITIONAL SHEETS(S) AS NECESSARY):
QUALITY OF THE PROPOSED RESEARCH (INCLUDING BUDGET AND INSTITUTIONAL CAPABILITY):

Although this proposal contains far more information about the area of research in general than the specific proposal warrants, I have read it with great interest and enjoyment--it was fun and informative. The principal investigator is doing very good work, is productive and should undoubtedly be supported. UConn has a longish tradition in paleobotany and has excellent equipment and general facilities. The proposal could have been more concise for most readers, perhaps--but I would have missed the collateral reading! I have, however, several reservations--one is budgetary: for example, the principal investigator's concept of his project is far too grandiose for 1981. If a post-doc joins Dr. Crepet, let the post-doc get a Guggenheim, or whatever. If a whole year is spent at Dilcher's lab, let's face the fact that this is really an extension of the Dilcher research domain--not that that is necessarily a bad idea, but shouldn't it be faced? I have a problem with that phase of the budget--why, for example, should NSF pay \$38,357 Indirect Costs to UConn for Year 1, when the principal investigator won't even be in Storrs? (I read between the lines that he will take one-half year's pay from UConn for a full year's sabbatical in Bloomington.) The only scientific criticism I can offer is that the PI should perhaps be looking for his ancestral floral material lower than the Cenomanian--for example in the Aptian-Albian. Others are looking at Cenomanian and Paleogene materials.

In footnoted fashion I would like to call the proposer's attention to the undesirability of using a dispersed pollen name (Pistillipollenites) for a mega-fossil (p. 10); (p. 2 of Zavada-Crepet) that Family and Tribe names are usually regarded as plurals (the Ulmaceae are distributed----, not...is...); that (p. 11) Paleogene includes Oligocene.

RECENT RESEARCH ACHIEVEMENTS OF THE PRINCIPAL INVESTIGATOR(S):

Dr. Crepet's recent work has made outstanding contributions to understanding of angiosperm morphology, evolution and pollination-ecology.

OVERALL RATING: EXCELLENT (with budgetary reservations) 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:

Alfred Traverse

REVIEWER'S NAME

Alfred Traverse

OTHER SUGGESTED REVIEWERS (OPTIONAL):

RUN DATE: 02/20/81

To: "Alfred Traverse" <traverse@ems.psu.edu>
Subject: Asia

Hi Al,

It's great to hear from you!

Our trip to Korea was purely a family visit that included some sight-seeing. One of my brothers is an Army lawyer who has been stationed in Seoul for the past two years. We had a delightful, whirlwind experience and got better acquainted with two nieces and two nephews whom we hardly ever get to see. There wasn't a single chance to arrange a visit with Duck Choi, although he had very helpfully sent me a draft of a paper on Korean geology when I contacted him prior to our trip. I saw lots of weathered gneiss and granite outcrops, and some interesting fluvial morphology. We took a tour of one of the North Korean infiltration tunnels that was dug through a Mesozoic granite pluton. The North Korean military had rubbed charcoal on the walls of the granite tunnel to try to pass off the digging as that of coal miners.....and that was the closest I came to fossiliferous rock while I was over there.

It sounds like you and your wife just had an exciting trip to Asia. What did you do while you were over there?

I met another one of your former students recently. His name is Rob Cox - I gathered you were on his committee only briefly before he shifted the focus of his studies. He never finished his Ph.D. in molecular evolutionary biology at Michigan, but went on to become an archivist. He's now in charge of the scientific manuscripts at the American Philosophical Society in Philadelphia. I met him through an archivist friend whom we both helped on her moving day last weekend.

That's strange that Senckenberg is dragging its feet, but at least we have an "in press" citation for now. Nope, I haven't forgotten our paleoecological study either - I'm looking forward to hearing what kinds of palynomorphs you find. I've already got my finalized manuscript in to Palaios, but I do have a copy of Warg & Traverse, 1973, that I'll reread for future incorporation into the picture.

All the best,
Walt



To: "traverse@ems.psu.edu" <traverse@ems.psu.edu>
Subject: hello!

Hi Al,

I hope all is well with you! It's been a while.

Since I last wrote to you, my wife Claire and I have been to Korea and back - and we had the child that she was pregnant with while we were over there. The trip was a lot of fun (I didn't get a chance to look up your former student, though), and our daughter Josephine, well, she's delightful. The pregnancy was easy, but the birth and its aftermath were very difficult - but everyone is fine now.

My description and interpretation of the Red Hill charcoal is going to be published in the April issue of *Palaios* ("Earliest Known Evidence of Wildfires"). For citation purposes, I was wondering if your paper on the dating of the Red Hill deposits was still in press - or has it been published? (I'd love to have a reprint if it is, of course).

By the way, I am going to interview with Penn State in a week and a half for the geology position at the Delaware County branch campus.

A lot is going on!

Meanwhile, I'm still having a fine time teaching here at West Chester University. Oh, I got a little insight into why John Stolar hasn't been in communication with you, even though he's been back and forth to State College over the years. I guess it's OK to tell you - he says he's embarrassed that he hasn't pursued any research during his career. He seems perfectly happy with his teaching, though - but I guess you personify a choice that he didn't make.

All the best,
Walt



Subject: Re: trips here and there
To: traverse@ems.psu.edu (Alfred Traverse)

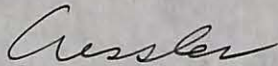
Welcome back!

Ouch. Sorry about the retinal tear.

Touring Monticello is not as bad as Graceland. My wife and I decided to see what that was all about for a once only lifetime visit. If the place itself wasn't bizarre enough, the college students that they hire to tell tourists about each room repeat their script so frequently that they lose track of punctuation and intonation and any meaning of what they are saying.

I just spent the day printing out the final version of my dissertation!

All the best,
Walt



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

10 Oct., 1999

Walt Cressler
Department of Earth & Environmental Science
University of Pennsylvania
240 South 33rd St.
Philadelphia, PA 19104-6316

Dear Walt:

Thanks so much for the info about the Turkish courses at UP. The first person whose mind this will boggle (other than me) will be my Turkish teacher tomorrow at my weekly lesson.

Meanwhile....my first Turkish teacher, who is now a prof at a university in Ankara, and my Turkish doctoral student, who now is a cabinet-level advisor (on energy matters) to the president of Turkey, are trying to arrange a trip for me to Turkey for a month, from mid-Jan. To mid Feb. 2000. I really am beginning to think it will happen.

Nevertheless, this is useful information, and some one of these days I plan to contact the Turkish teacher at UP (who certainly doesn't have a Turkish name.....hmmmmmm).

In about a week we head to the annual palynological meetings (AASP) in Savannah, GA. I haven't been in years, but I was one of the founders--the first Sec.-Treas., and I played a very important role at the beginning, as I was practically the only academic. A Triassic palynological colleague from Hannover, Germany, is coming over to drive down with us, and we'll show her such things as D. C., Monticello, Skyline Drive, etc., on the way south. Her name is Carmen Heunisch, and she will be fun. We have never spoken English with her, but I guess on this trip we should. We'll be back on 4 Nov.

Best to Hermann, should you chance to see him.

Yours very truly,

Alfred Traverse
Professor Emeritus of Palynology

Subject: Adirondacks
To: traverse@ems.psu.edu (Alfred Traverse)

Al,

The Adirondacks are beautiful at this time of the year! (Then again, when aren't they beautiful?) I know what you mean about the (mild) seduction of hard-rock petrology in a place like the Adirondacks. One of Penn's alumni is Bud Alcock, who switched his research focus from metamorphism in the Pennsylvania Piedmont to metamorphism in the Adirondacks a few years ago. He gave a talk at Penn a few months ago - and it was exciting work!

The photos are correctly identified. Thanks again for sending them along together with the field notes! I'm looking forward to learning the results of the palynological analyses.

I'm here at Penn having a relaxing day for the first time in a while (just taking care of this and that, while the completed dissertation is supposedly being read by the committee-at-large in preparation for the defense a week from now). Thanks for your words of encouragement!

All the best,
Walt



To: cressler@sas.upenn.edu (Walter Cressler)
From: Alfred Traverse <traverse@ems.psu.edu>
Subject: Re: Turkish, and Uzbek too
Cc:
Bcc:
Attached:

At 05:02 PM 9/17/99 -0400, you wrote:

>Al,
> The floodwaters are subsiding and it's a beautiful pristine day. I'm at
>Penn working on the figures for my dissertation.

HI, WALT: I THOUGHT OF YOU DURING THE TORRENTS. WOULD YOU BELIEVE THAT WE AT ALPHABET ARBORETUM IN HUNTINGDON CO. GOT ALMOST EXACTLY 1 INCH OF RAIN OUT OF IT, IN THE FORM OF A 36 HR. DRIZZLE. WE COULD HAVE USED, SAY, FIVE INCHES, AS OUR GROUND IS STILL BAKED HARD AND DRY. WILLIAMSPORT, JUST 80 MI. NORTHEAST, GOT 6 INCHES.

>
> Yes, I too thought it a little odd that John hadn't looked you up
>recently since surely he's been up at PSU on several occasions during the
>past few years.

I HAVE VERY WARM FEELINGS FOR JS--A REALLY SUPER PERSON, in most respects. BUT IT IS HARDLY HONEST OF HIM TO BE SAYING THAT HE WANTS TO KEEP IN TOUCH WHEN I NOW HEAR THAT HE HAD A KID WHO ACTUALLY WAS A MAJOR IN THIS DEPARTMENT, YET THE LAST TIME THAT JOHN CAME BY WAS WHEN THE KIDS WERE ABOUT FIVE OR SO.

> Yes, Turkish is taught at Penn in the Asian and Middle Eastern Studies
>Department. There is a sequence that goes from Elementary Turkish I & II,
>through Intermediate Turkish I & II, to Advanced Modern Turkish and 4th Year
>Modern Turkish. You can also take a course in Ottoman Turkish and a
>course on Turkish Literature. A two-year Uzbek sequence is also
>available, which I think is a Turkic language. Penn is the place for this
>kind of thing. Hell, there are even courses in Akkadian and Hittite.

THAT IS ABSOLUTELY FASCINATING INFO. IF PHILLY WEREN'T SO FAR AWAY, I MIGHT EVEN CONSIDER TRYING TO TAKE THE COURSES. I WOULD NOW BE AT ABOUT THE INTERMEDIATE TURKISH I LEVEL. COULD YOU SEND ME A XEROX OF THE PAGES LISTING THE TIMES THE COURSES MEET, ETC.? (Maybe I could somehow do it.)

Planning a trip to Turkey any time soon?

YES. I AM TRYING TO ARRANGE TO SPEND ABOUT 15 JAN. TO 15 FEB. '00 IN ANTALYA, TAKING AN INTENSIVE TURKISH COURSE. (MY TURKISH PALYNOLOGY PH.D. STUDENT HAS LEFT TURKISH PETROLEUM AND IS NOW A CABINET LEVEL ADVISER TO THE PRESIDENT ON ENERGY MATTERS.)

MY TRIP COULD WELL FALL THROUGH, HOWEVER, FOR POLITICAL, SEISMIC OR OTHER REASONS.

THIS TOWN IS EUPHORIC IN THE WAKE OF "OUR" VICTORY YESTERDAY OVER MIAMI. MY WIFE AND I ARE HUGE FANS OF THE WOMEN'S VOLLEYBALL TEAM, AND WE ARE EVEN MORE EUPHORIC THAT OUR TEAM BEAT TEXAS IN TWO STRAIGHT MATCHES FRIDAY AND SATURDAY NIGHT--THE 64TH AND 65TH CONSECUTIVE HOME VICTORIES--WE HAVEN'T BEEN FANS LONG ENOUGH TO HAVE WITNESSED A DEFEAT. TEXAS WAS ESPECIALLY SWEET, AS THEY ARE VERY GOOD (THE STAR IS THREE TIMES NATIONAL HIGH JUMP CHAMPION AND CAN LEAP LIKE A DEER)--and I hate UT because they screwed me in 1965-66--tell you about it some day over a beer.

Best. Al.

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

17 September, 1999

Walter Cressler
Department of Geology
University of Pennsylvania
240 South 33rd St.
Philadelphia, PA 19104-6316

Dear Walt:

Enclosed are three photos from our field trip of last June. Also xerox copies of the relevant pages from my field sampling book. Please let me know that you agree with my assessment of the position at which the photos were taken. Seems to agree with field notes.

Current number of *Canadian Geographic* portrays unnamed "paleobotanists from the University of Pennsylvania" as scientific vandals, attacking the fossil forest of Axel Heiberg with chain-saws, etc. This must be the omnipresent Hermann et al., nicht wahr?

Look forward to hearing from you about the photos. The samples are working their way up in the waiting list in the prep lab.

Enjoyed our trip to Cleveland very much. The Rock and Roll museum is indeed a very impressive building on the waterfront, next to the brand new Browns' stadium. It can be heard for about a mile. I wouldn't be caught dead in it. But the total effect of that beautiful building, the stadium, and the Great Lakes Science Center (resembles but is much larger than the Franklin Institute), on the other side of the stadium, plus the general redesign of the waterfront, is impressive. From my point of view the best things in Cleveland remain the art museum and the Holden Arboretum.

All the best.

Yours very truly,

Alfred Traverse
Professor Emeritus of Palynology

encl.:photos, 2 fact sheets

Subject: Canada vs U.S.
To: traverse@ems.psu.edu

Al,

I neglected to mention a couple of things in my last message.

The photos and the field notes arrived - thanks!

Believe it or not, it wasn't the ubiquitous Herman Pfefferkorn stirring up the emotions of our friends to the north. It was Ben LePage and Art Johnson and their crew. (Art Johnson is a soil scientist and forest ecologist who has entirely worked in the Holocene until last summer).

This international scientific incident essentially boils down to a case of a former graduate student (Ben LePage) going back to his advisor's (Jim Basinger) ongoing research site to "do it right" with a disagreement between them over what is right (scientifically, interpersonally, etc., etc.)

By the way, this afternoon I printed out seven copies of my dissertation! The defense is on October 8th.

All the best,
Walt

Subject: the stellar stolar
To: traverse@ems.psu.edu (Alfred Traverse)

Hi, Al!

John would love to exchange news with you. Here's his e-mail address: jstolar@wcupa.edu. Just last weekend he was at his son's wedding. His son had recently graduated from Penn State and married a woman he met at geological field camp. They are both USGS interns now. John's daughter is a sophomore at Penn State. I'll let John fill you in on the details on those and other things.

I can tell you one more thing though: he is great fun to have as a colleague.

I wonder if the Rock and Roll Hall-of-Fame provides earplugs to its patrons. Well, I guess that's missing the point.

By the way, I introduced myself to a friend of a friend today in West Chester U's Foreign Language department. She invited me to sit in on her fourth-semester German class sometime to brush up my rusty German. Well, after I polish off the dissertation I will begin to consider taking on such great opportunities as that!

All the best,
Walt

CROSSLER

Subject: post-St.Louis
To: traverse@ems.psu.edu

Hello Al,

I had a wonderful week in St. Louis. It was great to see you there (especially AFTER I recognized you)! I was in a bit of a daze when we talked. I didn't get much sleep the night before - a little bit nervous and a lot excited. It was a good thing that the Archaeopteris symposium was on the first day.

How did the nomenclatural session go?

I had a nice conversation with Shya, whom I understand is a good friend of yours. It was the first time I had met her. She extended an invitation to me to come visit her and the Cleveland Shale specimens. Sounds like fun. Kathleen Pigg said I ought to check out the Rock and Roll Museum while I'm in town. It will be a nice trip (but I don't know when yet...SOON).

Meanwhile, I'm making final revisions on my dissertation and putting together the tables and figures. I begin teaching Introduction to Geology at West Chester University in one week. I've been alternating my days at each institution - working toward finishing up the dissertation at Penn one day and preparing my syllabus and first labs and lectures at West Chester the next day.

Hermann is in Peru collecting new specimens of the Late Mississippian Paracas Flora. He'll be back during Labor Day weekend.

How are things at the Institute of Astropalynology?

All the best,
Walt



To: cressler@sas.upenn.edu (Walter Cressler)
Subject: Re: Red Hill Raiders

At 02:03 PM 5/26/99 -0400, you wrote:

>>

>> I want to be sure I understand--are you suggesting that we both stay
>> overnight on the 28th, thus giving us much of the 28th and 29th for the
>> sampling?

>

>EXACTLY.

AT: ALL RIGHT. I'LL ARRIVE ABOUT 11:00 UNDER THE CIRCUMSTANCES. WE CAN GO TO THE MOTEL TOGETHER AT THE END OF THE DAY. SOUNDS GOOD. IT WOULD BE FUN TO SEE GORDON ROWE AGAIN AFTER QUITE A LONG TIME, BUT IT ISN'T NECESSARY. I CAN AMUSE MYSELF IN VARIOUS WAYS AT THE OUTCROP UNTIL YOU ARRIVE.

>

> Do you have a sampling auger? We haven't yet talked about how to
> undertake the sampling, but I think it might be very instructive to
> finely sample (at a cm scale) vertical profiles (along a lateral
>

AT: NO, I DON'T HAVE A SAMPLING AUGUR. I HAVE ONLY VERY SELDOM GOT INTO SAMPLING PEATS AND SO FORTH AS THE PLEISTOCENE FOLKS DO. THE SORT OF FINE-TUNED PALYNOLOGY YOU SUGGEST FOR THAT ONE ENVIRONMENT COULD QUITE POSSIBLY PRODUCE VERY INTERESTING RESULTS. I WAS THINKING OF A LOOK AT THE BROADER PALYNOBIOFACIES (SENSU TRAVERSE 1996) PICTURE, WHICH WOULD ALSO BE INTERESTING. HOWEVER, IF YOU CAN MASTERMIND THE SAMPLING, I THINK A STUDY OF THE CHANGES WITHIN ONE ENVIRONMENT WOULD ALSO BE INTERESTING.

>

>Sugita, MacDonald, & Larsen, 1997. Reconstruction of fire disturbance and

IF YOU CAN SEND ME A COPY, IT WOULD BE VERY INTERESTING.

P. S. AND N. B. I AM LEAVING HERE IN A FEW MINUTES AND WON'T BE CHECKING E-MAIL AGAIN UNTIL 21 JUNE. WILL BE AT WIFE'S 50TH REUNION AT WELLESLEY, THEN AT OUR SUMMER PLACE IN THE ADIRONDACKS. IF YOU NEEDED TO REACH ME AT THE LATTER PLACE ("INSLEY CAMP") THE PH. IS 315-357-2359. WE'LL BE THERE 7-17 JUNE. BACK AT HOME IN HUNTINGDON ON 18 JUNE LATE. (PH: 814-643-1958). WILL BE IN STATE COLLEGE ON 21 JUNE, READING E-MAIL, ETC. PHONE IN S. C.: 814-863-3419 (OFF.) AND 814-231-3306 (OUR CONDO).

HANG IN THERE. AL .

Subject: Red Hill Raiders
To: traverse@ems.psu.edu (Alfred Traverse)

>
> I want to be sure I understand--are you suggesting that we both stay
> overnight on the 28th, thus giving us much of the 28th and 29th for the
> sampling?
EXACTLY.

> That would be ok by me. Will you make a reservation for me
> (single room) too?

Reservations actually aren't necessary except during the first day of
buck season and during the Fall Flaming Foliage Festival. I always stay
at Summerson's Motel in North Bend. It's cheap, comfortable, and close to
the outcrop.

> I would arrive at the outcrop about 10:00-10:30, based
> on previous experiences, on the 28th. Is that what you have in mind?

Yes, but based on my previous experiences, I usually get to the outcrop at
around 11:30 to 12:00 noon, but sometimes I manage to get there
earlier. Chances are excellent that Doug Rowe will be able to meet you
there if you arrive at your usual time, though. I would be along
shortly afterwards.

Do you have a sampling auger? We haven't yet talked about how to
undertake the sampling, but I think it might be very instructive to
finely sample (at a cm scale) vertical profiles (along a lateral
transect) of the oxbow lake siltstone layer where I sampled the plant
megafossils. I've found lots of charcoal in that layer, and it would be
interesting to see if the palynomorphs change in a way that can be
attributed to fire disturbance. That's just one idea.

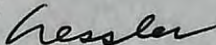
Do you have access to this paper?

Sugita, MacDonald, & Larsen, 1997. Reconstruction of fire disturbance and
forest succession from fossil pollen in lake sediments: potential and
limitations. 387-412.

In: Clark, Cachier, Goldammer, & Stocks, eds. Sediment Records of
Biomass Burning and Global Change
NATO ASI Series, v. 151, Springer-Verlag, Berlin-Heidelberg

I just had it brought to my attention, so I haven't read it yet. It looks
useful. I can send a copy to you if you can't get it easily otherwise.

All the best,
Walt



Subject: red hill, st.louis, etc.
To: traverse@ems.psu.edu (Alfred Traverse)

Dear Al,

OK, I now have a June 28th & 29th Red Hill excursion written in my calendar, too. Good! It will be great to finally meet you. I have some grant money left for a motel. There are cheap & friendly accommodations at the Summerson's Motel in North Bend, just a few miles away from the outcrop. Thanks for the hospitable invitation to stay at your place, though. Let's forego the commute and leave ourselves plenty of time to take samples and enjoy the ambience of the West Branch valley.

I actually hadn't got wind of all the IBC SNAFUs and the outraged people until now. Talk about outrageous: I was told that the Paleobotanical Section Reception was SOLD OUT. (!) I registered my complaint and actually got results (well, I'm sure I'm not the only one to complain). More seating was added.

Thanks for address of Jan Jansonius. I'll give him a try.

By the way, I just got an e-mail message from Steve Scheckler asking me if I would give a talk on Red Hill during the IBC Archaeopteris symposium. One of our Russian colleagues (Natalia Snigirevskaya) apparently can't make it, so I'm filling in. Prior to this I was just a third author on one of the abstracts. Well, OK, here I go.....

All the best,
Walt



To: cressler@sas.upenn.edu (Walter Cressler)
From: Alfred Traverse <traverse@ems.psu.edu>
Subject: Re: red hill, st.louis, etc.
Cc:
Bcc:
Attached:

At 03:18 PM 5/13/99 -0400, you wrote:

>Dear Al,
> OK, I now have a June 28th & 29th Red Hill excursion written in my
>calendar, too.

AT: Printed out your message. I am just back this a. m. from the New Mexico trip—I'm working on Penn./Perm. boundary there.

I want to be sure I understand—are you suggesting that we both stay overnight on the 28th, thus giving us much of the 28th and 29th for the sampling? That would be ok by me. Will you make a reservation for me (single room) too? I would arrive at the outcrop about 10:00-10:30, based on previous experiences, on the 28th. Is that what you have in mind? Please let me know.

All the best. Al.

To: cressler@sas.upenn.edu (Walter Cressler)
From: Alfred Traverse <traverse@ems.psu.edu>
Subject: Re: red hill
Cc:
Bcc:
Attached:

At 05:34 PM 5/10/99 -0400, you wrote:

>Dear Al,
> How about June 28th and 29th OR June 30th and July 1st? or even July
>12th and 13th OR July 14th and 15th?

AT: OF THOSE SELECTIONS, 28-29 JUNE WOULD BE BEST. 30 JUNE IS OUR WEDDING ANNIVERSARY.....AND A GRANDDAUGHTER ARRIVES FROM MEMPHIS ON 1 JULY. 12-13 JULY MIGHT CONFLICT WITH OUR HAVING TO TAKE HER TO DC TO MEET HER MOTHER.

SO, I AM PUTTING 28-29 JUNE IN THE BOOK AS SLATED FOR THIS PURPOSE.

WE LIVE IN THE HUNTINGDON AREA, WHICH IS ABOUT AN HOUR AND HALF FROM RED HILL. MAYBE YOU'D LIKE TO STAY OVERNIGHT WITH US, OR DO YOU HAVE FUNDING FOR MOTEL ETC.?

BEST. AL.

Subject: Re: red hill
To: traverse@ems.psu.edu (Alfred Traverse)

Dear Al,

How about June 28th and 29th OR June 30th and July 1st? or even July 12th and 13th OR July 14th and 15th?

Late August and early September is a little awkward for making plans, because that's when I intend to defend my dissertation (September 17th).

All the best,
Al

To: cressler@sas.upenn.edu (Walter Cressler)
From: Alfred Traverse <traverse@ems.psu.edu>
Subject: Re: Red Hill expeditions
Cc:
Bcc:
Attached:

At 03:38 PM 4/22/99 -0400, you wrote:

>Al,
> Ted and I are going to be at Red Hill on May 10th and 11th and again for
>a couple days (to be determined) during the week of June 7th.
> Can you meet us during either or both of these times?
>Walt

AT: RATS! 10 MAY I HAVE A VERY IMPORTANT DENTAL APPOINTMENT
(COMPLETION OF A RESTORATION FOLLOWING ROOT CANAL). 11 MAY I HAVE
HIRED A MAN TO WORK WITH ME ON OUR PERSONAL ARBORETUM. 7 JUNE WE
WILL BE AT WELLESLEY COLLEGE, WHERE MY WIFE IS ONE OF THE COMMITTEE
PUTTING ON THE 50TH REUNION OF THE CLASS OF '49, AND I AM IN CHARGE OF
THE HUSBANDS' PROGRAM.

AFTER THE W. REUNION WE GO TO THE ADIRONDACKS FOR TEN DAYS AT OUR
PLACE THERE. OUR ONLY OTHER ABSENCE OF CONSEQUENCE IN THE
SUMMER IS FOR THE INT. BOTANICAL CONGRESS IN ST. LOUIS AT THE END OF
JULY, BEGINNING OF AUGUST. PLEASE LET ME KNOW IF ANY OTHER POSSIBILITY
OPENS UP-

BEST. AL.

Page 1 of 1

Delivered-To: traverse@ems.psu.edu
From: cressler@sas.upenn.edu (Walter Cressler)
Subject: Red Hill expeditions
To: traverse@ems.psu.edu
Date: Thu, 22 Apr 1999 15:38:29 -0400 (EDT)
X-Mailer: ELM [version 2.4 PL23-upenn3.1]

Al,
Ted and I are going to be at Red Hill on May 10th and 11th and again for
a couple days (to be determined) during the week of June 7th.
Can you meet us during either or both of these times?
Walt

To: cressler@sas.upenn.edu (Walter Cressler)
From: Alfred Traverse <traverse@ems.psu.edu>
Subject: Re: Red Hill sampling
Cc:
Bcc:
Attached:

At 03:12 PM 4/8/99 -0400, you wrote:

>Al,
> All the systematic plant megafossil sampling that I did at Red Hill
>was done in a reduced greenish-gray siltstone layer that I'm interpreting
>as an oxbow lake deposit. So in that sense, it represents just one
>environment. But I sampled along a transect (the exposure face, of
>course). The transect goes from the lake shoreline at the end of a point bar
>(so it's along the inside of the meander bend of a former active channel) to 64
>meters into the lake. We can sample the same transect for palynomorphs,
>(would that be something of interest palynologically?) plus we could sample
>other layers at Red Hill. I'm working on a
>comprehensive diagram of Red Hill stratigraphy, so that it will be easier to
>map out sampling sites and interpret environments.

AT: I THINK WHAT WOULD BE INTERESTING PALYNOLOGICALLY WOULD BE TO
SAMPLE MORE OR LESS FROM TOP TO BOTTOM OF THE WHOLE THING,
ATTEMPTING TO GET AS MANY DIFFERENT SEDIMENTARY FACIES AS POSSIBLE,
BUT WITH SPECIAL EMPHASIS ON THE SECTION THAT YOU HAVE CAREFULLY
SAMPLED AND INTERPRETED. AS I SAID PREVIOUSLY, I ALREADY SEE
INDICATIONS THAT THERE ARE INTERPRETABLE PALYNOFACIES VARIATIONS.

> Yes, I would like to know the title and the rest of the citation for your
>manuscript. I don't have it yet.

AT: Traverse, A., in press. Dating the earliest tetrapods: a Catskill palynological problem
in Pennsylvania. **Courier**, Senckenbergische Naturforschende Gesellschaft, Frankfurt a.
M.

ALL THE BEST. AL.>

Subject: Red Hill sampling
To: traverse@ems.psu.edu (Alfred Traverse)

4/8/99

Al,

All the systematic plant megafossil sampling that I did at Red Hill was done in a reduced greenish-gray siltstone layer that I'm interpreting as an oxbow lake deposit. So in that sense, it represents just one environment. But I sampled along a transect (the exposure face, of course). The transect goes from the lake shoreline at the end of a point bar (so it's along the inside of the meander bend of a former active channel) to 64 meters into the lake. We can sample the same transect for palynomorphs, (would that be something of interest palynologically?) plus we could sample other layers at Red Hill. I'm working on a comprehensive diagram of Red Hill stratigraphy, so that it will be easier to map out sampling sites and interpret environments.

That will be fun! I don't know when I'll be heading up there yet. I'll see when Ted is planning his Red Hill fieldwork this coming season and see if we can coordinate something. If he's too busy getting ready to explore the Devonian of the Canadian Arctic, then we'll come up with some dates that you and I can meet up there ourselves.

Yes, I would like to know the title and the rest of the citation for your manuscript. I don't have it yet.

Thanks!

All the best,

Walt

date?

Subject: Re: abstract
To: traverse@ems.psu.edu (Alfred Traverse)

Hello Al,

I'm glad you liked the abstract!

I moved a lot of rock during my paleoecological sampling - but I only saved a few voucher specimens. Mostly what I did was make abundance and diversity counts right there at the outcrop and then add to the talus pile. Much of the megafossil material was identifiable, but not worth saving.

It would be easy enough to go back and systematically collect matrix from the quarries that I made for palynological analysis. This spring and summer I'm going to be writing up my dissertation, but I'm sure I'll be hankering to get out to Red Hill again. Even though I've done all my collection of field data for my dissertation, I'll be glad to have an excuse to go back.

So, would you like to meet there sometime?

What is the status of your current manuscript(s) concerning Red Hill palynology? I would like to know what to cite in my manuscript(s)!

All the best,
Walt

From: cressler@sas.upenn.edu (Walter Cressler)
Subject: Re: samples
To: traverse@ems.psu.edu (Alfred Traverse)
Date: Fri, 31 Jul 1998 14:06:01 -0400 (EDT)

Samples on shelf

Dear Al,

I'm really sorry to hear about the horrendous state of affairs that your work space has been in. How frustrating and disheartening!

Not to worry about the samples - you've got plenty of other things on your mind. For one thing, there is plenty of material where that came from - and for another thing, it's not part of any immediate project.

The samples went out in the mail only the next day after I sent my e-mail message. Was that just last week? I'm sure they'll show up eventually, somewhere.

Thanks for letting me know what's going on...

Best of luck with everything!

Walt

From: cressler@sas.upenn.edu (Walter Cressler)
Subject: BSA, etc.
To: traverse@ems.psu.edu (Alfred Traverse)
Date: Wed, 5 Aug 1998 18:21:12 -0400 (EDT)

Al,

Red Hill and its plants have now been introduced to the paleobotanical community at-large. The news of its existence certainly appears to have been well-received. Steve Scheckler and Pat Gensel had some good questions. Of course, I have been in touch with them for a couple years now. After the talk though, Steve and I had an especially animated conversation about preparations for the Archaeopteris symposium at IBC next year, and Pat invited me down to North Carolina to learn transfer techniques for preparing some of the fossils.

I think it went well. I acknowledged your work in helping to get the palynozone for the site.

Wow - it certainly sounds like your are going to be having a busy next few weeks, months...

When you're in Philadelphia, I suggest going to the Academy of Natural Sciences - there's an exhibit of Ray Troll art accompanied by lots of fossils. It's a whimsical look at the history of life on Earth called "Dancing to the Fossil Record". Also, the Dinosaur Hall has been totally refurbished. I hear it's well done, but I haven't seen it yet.

Last Friday I took the Pfefferkorns to the airport. Hermann will be looking at plant fossils from the Silesian Basin in German and Polish collections all this month. He says he is "looking for the beginning of the Ice Age". Of course you know with Hermann that THE Ice Age is the one that occurred in the Late Paleozoic.

This weekend is the Cressler reunion in Shippensburg, where the family has been for two hundred years. Well, some of the family has left during each generation, obviously. Some distant cousins are coming from Arkansas this time, who I invited to the reunion after one of them discovered me on the Internet. This should be very interesting...

Do you want some more Red Hill matrix to look for megaspores? I promise I will never use masking tape again...(I was in a hurry and couldn't find packing tape. I'm sure there is an appropriate Ben Franklin aphorism for this occasion).

All the best,
Walt

To: cressler@sas.upenn.edu
From: traverse@ems.psu.edu (Alfred Traverse)
Subject: samples
Cc:
Bcc:
X-Attachments:

Dear Walt:

Your message just read. I stayed home on Friday to work on shelving there--this may become more common procedure, as the addition to our home will gradually become my office. However, I now am pretty much moved into the cubicle I will have permanently (?) at the university. I share the room with Lauren Wright, the big Death Valley expert. 33 years ago he was the department head who hired me. I have computer, modem, printer, several filing cases and a few bookshelves, which were just installed where there had been a blackboard. It's nice and quiet here, and I may do some writing in this space. We also have a condominium here in State College, just 7 mins. walk from the office, and I have some things there--plus it's a good place to go for lunch or for a nap! As I probably told you, I get to keep my prep lab for the time being, maybe for ever less one day. However, there will be a big problem re funding of it. For example, the hoods need to be worked on. Who would pay?

Just checked the mail, and the package from you is there. The package of samples that came during the move must have been from someone else. Now that becomes a puzzle and probably remains so until the shelving is completed at home, and we open the 100 boxes. Oh, yes, I should comment on the package. Do not use masking tape for such purposes ever again--use packing tape! Most of the masking tape was hanging off in long strings, and the package was torn, but the samples are 100% o. k. as luck would have it. However, a very small corrugated box with styrofoam packing is the best container for palynological samples.

The samples you sent will probably be run in the Fall sometime. Our plate is very full until mid-October. Completing the move. Taking one grandchild camping. Helping a daughter move from Camp Hill to VA.

Working on our place in the Adirondacks. Trip to Chicago. Trip to Boston. Japanese palynologist and wife who royally entertained us in Japan coming for ten days. We can't match what they did for us in Japan, but we have to try! We're taking them to DC for two days, then to Philly. There we had planned to take in the museums, Longwood Gardens, Winterthur, and Independence Square area (Liberty Bell, etc.)--any other suggestions? After Philly we go to New York State, Niagara Falls, Toronto, etc. Nothing will come close to Kabuki theater, to say nothing of the Cryptomeria forests on Yakushima.

Just read your abstract in BSA Abstracts volume. Very thorough. I want to do the megaspores as soon as I can get to it.

All the best. Al

Beste Gruesse an Herrn Prof. Dr. Pfefferkorn

To: cressler@sas.upenn.edu
From: traverse@ems.psu.edu (Alfred Traverse)
Subject: samples
Cc:
Bcc:
X-Attachments:

Dear Walt:

Well, no, all has not been hunky-dory around here.

About 15 June I was given notice by the department head that a geochemist had received a multimillion dollar grant, and that the project needed my space. He wanted me out by 1 July, but I howled and got an extension to 15 July. We made it by 14 July. I will now have just a cubicle I share with another emer. prof. Also, for the time being, I get to keep my preparation lab. (When and if I lose that, I will be in bad shape palynologically, as it is very difficult to duplicate a prep lab at home because of environmental laws.) I knew this was coming, but I didn't think until next year. We were having an addition put on our home that includes an office for me, and my scopes, etc., are already there. But the shelving and some other things were not complete, and all the stuff from my office is in about 100 boxes, pretty much filling the garage.

I think the package from you came about two or three or weeks ago--I remember samples coming from somebody. They are probably in one of the boxes at home. I believe they came at the worst possible moment for confusion--during that week leading up to 15 July. I hope you have duplicate material, just in case.

Part of the problem was that my section of the cubicle was also not ready to receive me--they were painting it and putting in a few shelves. So I couldn't just put incoming mail in that room. Let's not panic until I can unpack boxes at home. That will be a while. Sorry.

Best. Al.

From: cressler@sas.upenn.edu (Walter Cressler)
Return-path: <cressler@sas.upenn.edu>
To: traverse@ems.psu.edu
Date: Fri, 24 Jul 1998 16:03:11 -0400 (EDT)
Subject: more matrix
Message-ID: <199807242003.QAA14342@mail1.sas.upenn.edu>
X-Status: Read
X-Mailer: ELM [version 2.4 PL23-upenn3.1]

Dear Al,

I hope this message finds everything well with you!

I've taken the liberty to mail you some more matrix samples to be analyzed when you get a chance - for our mutual palynological enlightenment.

The samples are from three horizons in an exposure of the Huntley Mountain Formation along route 120 in Keating, Clinton County. It's along

the same road as Red Hill, but about 30 km to the west. Some interesting lycopsid material has come out of the sandstone. A mat of Rhacophyton-like twigs are preserved on several bedding planes of the lower shale. The upper shale has so far yielded ostracodes and minor plant debris. This locality has a lot of potential interest for future research, which might include some interesting palynology. That's where you come in, of course.

But for the moment, I am concentrating on the flora, paleoecology, and sedimentology of Red Hill. That's coming along - I hope to turn all of that work into a degree within a year.

Yours in the Devonian (as well as up-section),
Walt Cressler

From: cressler@sas.upenn.edu (Walter Cressler)
Subject: Re: "report"
To: traverse@ems.psu.edu (Alfred Traverse)
Date: Mon, 1 Dec 1997 09:13:32 -0500 (EST)

Dear Al,

I'm back at Penn after a bracing few days with relatives, both mine and my wife's. We tend to make the rounds over the holidays. I hope you and your grandson had a good time getting the *Picea alba* suitably bedecked.

I'll tell Hermann about Betty's dissertation in *Mittelhochdeutsch*.

My good friend and neighbor speaks a *Schwarzwald*er dialect that is really entertaining even when it is mostly unintelligible.

About that "report": yes, indeed, I have a copy of what you sent to Ted. I was just thinking it would be nice to have the new samples written up in the same fashion...but something published on the palynology of Red Hill (or about to be published) is even nicer. Don't let me hold you up! "Traverse, 1998" certainly has more panache than "Traverse, pers. comm." as a citation in our own papers. I'd certainly like to have a reprint when and if you get them - or at least the citation, of course. It's going to be fun to see the Red Hill literature-base growing over the years.

Keep me posted,
Walt

To: cressler@sas.upenn.edu
From: traverse@ems.psu.edu (Alfred Traverse)
Subject: samples, etc.
Cc:
Bcc:
X-Attachments:

Dear Walt:

The samples came in fine order and have been 90% processed. I just looked at one maceration to decide how much bleaching is needed for clearing. They look good, as I have come to expect for that locality. It's a nice feeling for us, as the samples we went all the way to Oregon to get (Lower Cretaceous) are turning out to be very carbonized and probably useless.

I would be surprised if the palynoflora didn't correlate with both sedimentation and the megafossil flora.

Best. Al.

From: cressler@sas.upenn.edu (Walter Cressler)
Subject: Re: samples
To: traverse@ems.psu.edu (Alfred Traverse)
Date: Tue, 18 Nov 1997 09:21:35 -0500 (EST)

Al,

Perhaps by now the new Red Hill matrix samples have arrived. Thanks very much for taking them on! Ted also explained to me the financial arrangements he made with you. Sounds fine.

There's no problem with you using any interesting palynological findings from Red Hill in your paper. It will be good to have it out there! If and when the palynology can be related to the sedimentology and/or macroflora in a way that merits further publication(s), then I look forward to a collaborative effort.

Best regards,
Walt

To: cressler@sas.upenn.edu
From: traverse@ems.psu.edu (Alfred Traverse)
Subject: samples
Cc:
Bcc:
X-Attachments:

Dear Walt:

Thanks for the citation--I thought I had everything of Rothwell's, but I don't have that one. Will get from library.

I look forward to getting the two samples. Please provide exact info re position in the outcrop--meters above road surface is especially helpful.

I was not "paid" for palynological work at Red Hill. Ted did provide a small amount of money for lab expenses--the required chemicals alone are very expensive. There was also a little to pay hourly wages to a student who helped in the lab, but I paid him mostly out of my own pocket. The \$ received were in the low three figures.

After a while I'll be in touch about my "seeds." You probably have better. At the moment it is more urgent to polish up the palynology--and now there will be two more samples!

Best. Al.

To: cressler@sas.upenn.edu
From: traverse@ems.psu.edu (Alfred Traverse)
Subject: Red Hill
Cc:
Bcc:
X-Attachments:

Dear Walt:

Good to know about your interest in the Hyner site. I have the palynoflora pretty well in hand and can therefore put a pretty good date on it. I am also interested in the fossil plants.

Ich moechte auch natuerlich den lieben Hermann gruessen lassen.
(Can anybody tell me how to make umlauts with e-mail?)

Best. Al Traverse.

Walter Cressler, 06:08 PM 9/19/96, hello

1

From: cressler@sas.upenn.edu (Walter Cressler)
Posted-Date: Thu, 19 Sep 1996 18:08:21 -0400 (EDT)
Subject: hello
To: traverse@ems.psu.edu
Date: Thu, 19 Sep 1996 18:08:20 -0400 (EDT)

Hello,

I'm sending this message in order to introduce myself electronically - something that I hope will be followed by an actual meeting in the not-too-distant future.

I'm here at the University of Pennsylvania working on my doctoral dissertation under Hermann Pfefferkorn (with Bill DiMichele as my co-advisor). I'm interested in the development of Late Devonian terrestrial ecosystems, particularly with respect to vascular plant communities. I've been enjoying my association with Ted Daeschler and other members of the "Red Hill Team" and am very excited about what can be learned from that extraordinary locality. I understand you have found exceptional palynomorph preservation there. I look forward to comparing notes and beginning a mutually beneficial association towards telling the Red Hill story...

Sincerely,
Walt Cressler

Department of Geology
Hayden Hall
University of Pennsylvania
240 S. 33rd Street
Philadelphia, PA 19104-6316

(215) 898-5630

P.S. By the way, Penn State Main Campus must be in turmoil right now with that shooting incident. I hope the healing process is underway already.

Printed for traverse@ems.psu.edu (Alfred Traverse)

1

file

23 December, 1980

Dr. Arthur A. Cridland
Department of Botany
Washington State University
Pullman, WA 99164

Dear Art:

Have also passed along the additional lists to the library committee here. I do believe you'll actually get an order. You can open a secret Swiss bank account.

I would like Cranwell 1964, The Pollen Story, myself. If available, send it book post to my PSU address (not here) and send me a card, also to PSU, with the price. The card will be forwarded were with my weekly diplomatic-pouch.

Glad to hear you're only traumatic, not terminal. All the best for the holidays.

Yours very truly,

Alfred Traverse
Visiting Professor

AT/et

file
WASHINGTON STATE UNIVERSITY
PULLMAN, WASHINGTON 99164

DEPARTMENT OF BOTANY

TELEPHONE: 509 335-3066

11 December 1980

Dear Al:

Many thanks for your note and for passing the list on to the ETH library. Under separate cover I'm sending some other lists and hope you will do the same with them.

I'm in pretty good shape after an operation for a ruptured appendix, which was complicated, and another one as a result of complications from the first operation. Insurance covered some, but not all of this. I've also had a lot of expense with my youngest son's emotional adjustment, which was not covered by insurance, and my father needs some help at the moment. It's certainly interesting to have this opportunity to reorient and simplify my life a little. See you some time in the future.

All the best



Arthur Cridland

Free

4 December, 1980

Dr. Arthur Cridland
Department of Botany
Washington State University
Pullman, WA 99164

Dear Art:

Your booklist and the disturbing note were forwarded to me here. I do hope your illness is better--I know how tough that can be.

About the books, I may have done you some good, as I contacted the Geology Library here. They are interested and plan to submit an order, so don't sell hurriedly. ETH Libbary is well-heeled!

It seems and is an age since I last saw you. Do get well!
All the best.

Yours very truly,

Alfred Traverse
Visiting Professor

AT/et

NATIONAL SCIENCE FOUNDATION
PROPOSAL RATING SHEET

Corresp.

Reviewer Alfred Traverse
Professor of Palynology
Deike 529
University Park, PA 16802

Proposal No.: 74-13350 (4B2055)
Investigator: CRIDLAND, Arthur A.
Institution: Washington State U.
Please return to: Systematic Biology
If possible by: March 31, 1974

Comments (Continue on additional sheet if necessary)

Dr. Cridland's proposal is an interesting approach to one aspect of a difficult problem. It could well be that the fallout results will even exceed Cridland's anticipated results. The amount of support requested is modest enough, and I think the probable yield per dollar makes this research worth supporting. Cridland is a very capable research man, and it is evident that he has gone all out to equip himself to embark on what amounts to a completely new career in conifer studies--he is mostly known for coal-ball morphological studies--I am impressed by his apparently all-out assault on this new task. The only real criticism I can offer is one I have enunciated to NSF before--I see no reason why the "game" is to overload NSF proposals with so much unnecessary stuff--for example, why are we given two pages of elementary palynological preparation techniques? Why do I need Dr. Mehringer's complete vita?--his connection with the project is not really apparent--is it to add palynological luster?

OVERALL RATING

- EXCELLENT
 VERY GOOD
 GOOD
 FAIR
 POOR

Signature of Reviewer:

Other suggested reviewers (optional):

Dr. James Doyle
Museum of Paleontology
University of Michigan, Ann Arbor, Michigan 48104

December 4, 1973

Dr. A.A. Cridland
Department of Botany
Washington State University
Pullman, Washington 99163

Dear Art:

Thanks for the interesting resumé re Ms. Rascher. I will keep her in mind, but I really doubt I will be much use to her job hunt--but you never can tell.

One of the most interesting things about the resume is that Ms. Roscher and I share a home town. Indeed, I just got back from visiting my mother who still lives there (in St. Joe, across the river from Benton Harbor). What are the chances of two palynologists coming from there?

Happy holidays!

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

Correspondence

NATIONAL SCIENCE FOUNDATION
PROPOSAL RATING SHEET

Reviewer

Alfred Traverse

Proposal No.: P3B2483

Investigator: CRIDLAND

Institution: Washington St. Univ.

Please return to: Systematic Biology

If possible by: May 25, 1973

Comments (Continue on additional sheet if necessary)

Dr. Cridland's work is quite well known to me, and I can say unequivocally that he is a fine scientist, full of ideas, and quite capable of carrying out the proposed research, which would indeed be of considerable interest to paleobotanists generally and to stratigraphic palynologists in particular.

As far as I can tell, the budget is unremarkable, except that it is curious that no allowance is made for salary increases beyond the first year. I also am a little offended that money is requested for travel to AIBS meetings, whereas the results of this work will be of interest to palynologists almost exclusively (including paleobotanists working in palynology), and I think the proposer should plan to communicate his results directly to the palynological society too (AASP) or perhaps primarily to the palynologists.

The work proposed is quite worthwhile, and my negative reactions relate primarily to the proposal as a proposal. It is far too padded, reflecting a trend I think I have seen in proposals which have been crossing my desk lately. It is stupid in this sort of a proposal to give the exact directions for palynological acetolysis (given wrong, in my opinion), and the directions for palynological maceration of rocks are presented in a way that would seem naive to any professional palynologist (Cridland is, of course, a megafossil paleobotanist, not a palynologist, though I am sure he is capable of making the transition to palynological work satisfactorily). It is hard to avoid the conclusion that ~~is~~ that sort of thing, along with the 7-page (!) bibliography (almost none of the entries is quoted in the proposal), and the exhaustive treatment of the background of the problem, is padding. As a frequent reviewer of proposals, I find this very annoying and a practice which should be discouraged somehow. Is the word getting around that this is how you get money?

OVERALL RATING

- EXCELLENT
- VERY GOOD *except as noted*
- GOOD
- FAIR
- POOR

Signature of Reviewer: *Alfred Traverse*

Other suggested reviewers (optional): E. Stanley, Dept. Geology,
University of Georgia

April 26, 1971

Dr. Arthur A. Cridland
Department of Botany
Washington State University
Pullman, Washington 99163

Dear Art:

Thanks for yours of 14 April. Unfortunately, with jobs as scarce as they are (!), I have nobody who is available at the moment. My first student, Doug Nichols, is deeply entrenched in the SUNY system, and my second student, Bob Dunay, has taken a job with the Israeli Geological Survey. Very good to know that there are some jobs around however.

Best wishes to you as always.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/mdw

P.S. Thanks very much for the reprints of your papers on fossil and recent Ginkgo wood, Carpennularia, and Crossotheca. I appreciate having these reprints for my working ~~in~~ reference collection.

WASHINGTON STATE UNIVERSITY

PULLMAN, WASHINGTON 99163

DEPARTMENT OF BOTANY

April 14, 1971

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

Dear Al:

This is to let you know that I'd be interested in seeing Xerox copies of the transcripts of any student whom you would recommend, whose research interests are in Paleobotany, and who has the training and ability suitable for teaching in a basic program of General Biology. At this moment, there is no question of this person submitting a formal job application. Rather, the situation is one in which, should I be successful in locating a suitably qualified candidate, I should hope to promote and foster his candidacy.

Sincerely,



Arthur A. Cridland
Associate Professor

AAC:dk

Fidelity Onion Skin
100% COTTON

February 2, 1970

Dr. Arthur A. Cridland
Department of Botany
Washington State University
Pullman, Washington 99163

Dear Art:

It was pleasant to hear from you and especially to hear that there might be an opening at Washington State in paleobotany. My first Ph.D. student was successful in defending his thesis (on Wilcox palynomorphs from East Texas) the other day, but does already have a secure position arranged for next fall. There seem to be darn few jobs available at the moment, so I am sure you will experience no difficulty in finding appropriate candidates. I very much appreciate your thinking of us in this connection, however, and be assured that the favor will be returned when circumstances permit.

Best wishes to you as always.

Yours very truly,

Alfred Traverse
Associate Professor of Geology
and Biology

AT:kc

WASHINGTON STATE UNIVERSITY
PULLMAN, WASHINGTON 99163

DEPARTMENT OF BOTANY

January 22, 1970

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

Dear Al:

If you have a student in paleobotany who will be finishing this year, I'd appreciate seeing Xerox copies of his transcripts. There is no advertised position available in this department at present. However we do have an extremely fluid situation which I expect to gel within the next few months. If it gels in a certain way, it may be possible to enhance morphology and systematics here, utilizing a person whose area of research is paleobotany. Should this happen, when the chips come down, I'd like to have some concrete information on capable persons.

Sincerely,



Arthur A. Cridland
Associate Professor

AAC/mks

November 14, 1969

Dr. Arthur A. Cridland
Department of Botany
Washington State University
Pullman, Washington 99163

Dear Art:

I guess it is to you that I should acknowledge receipt of my copy of the picture for the paleobotanical dinner of last summer. It seems to be on the whole one of the better such performances. I am a bit appalled at the haggard old man that it appears to make me, but I note with some satisfaction that at least my wife is more photogenic. In case you are collecting such things, she (Betty Traverse) is number 56. At least she got a question mark whereas I recall that in your pregress list of paleobotanists expected in Seattle I was not listed at all! On the whole the Seattle meeting was most memorable and worthwhile, and you deserve a good deal of credit for it. You may be interested that the Second Annual Convention of the American Association of Stratigraphic Palynologists was held here at Penn State a couple of weeks ago, and I have about had my fill of conventions for a while. I enclose a preliminary brochure about that meeting in case it might be of interest. Best wishes.

Yours very truly,

Alfred Traverse
Associate Professor of Geology
and Biology

AT:vsi
Enclosure: brochure about AASP

WASHINGTON STATE UNIVERSITY

PULLMAN, WASHINGTON 99163

DEPARTMENT OF BOTANY

July 18, 1969

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

Dear Al:

I have been away on sabbatical and it takes me time to get readjusted. I do not have any palynologists for you at the moment but am pleased to learn that you have a vigorous group and will certainly keep this in mind for the future.

I am enclosing a flier concerning paleobotanical information which seems to have generated itself, and I am writing you a special prompter. You should be very well placed in your editorship of the catalog of fossil spores and pollen. Also, I believe somebody mentioned to me that you have gone or are going on for computerization. So, if you can make a brief presentation, it is the sort of thing we desire.

I am also taking the opportunity of enclosing a copy of a recent letter sent to John Hall concerning the arrangements that we are making for Seattle. I want you to know about them because I remember the good job that you did in Montreal. In fact, as soon as I get to Seattle, I want to meet you to get your advice on certain problems of procedure, etc.; I rely on your help and experience.

Sincerely yours,



A. A. Cridland
Associate Professor

AAC:mst

Enclosures



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Orton Hall, Ohio State University
155 S.Oval Drive, Columbus, Ohio 43210

December 17, 1968

Dr. Arthur A. Cridland
Department of Botany
Washington State University
Pullman, Washington 99163

Dear Art:

Dr. Robert Potonié has written me that he probably would be able to obtain funds for attendance at the Seattle Congress if he had an invitation to appear. I am not at all certain that I know anyone who will extend more than a routine invitation about which I have already written to Cowan at the Smithsonian. However, it occurred to me that you might be kind enough to extend such an invitation on behalf of the Paleobotanical Section that would serve better for this administrative purpose. Dr. Potonié has suggested that he could speak on the "Steps in the evolution of fossil plant spores," or on the International Committee on Nomenclature. I would be happy to hear his consideration of either topic. I believe that there is enough time for Potonié to prepare and submit an abstract before the March 31 deadline for invitation papers, and thus insure a place on the program, but I am sure it would help if you would in the name of the Section extend to him a personal invitation.

With best wishes for a happy Holiday Season.

Cordially yours,

James M. Schopf

cc: Prof. Dr. R. Potonié
Geologisches Landesamt
Nordrhein-Westfalen
Westwall 124
415 Krefeld, Germany

December 31, 1968

Dr. James M. Schopf
P & S Branch
Coal Geology Laboratory
U. S. Geological Survey
Orton Hall, Ohio State University
155 South Oval Drive
Columbus, Ohio 43210

Dear Jim:

My apologies for the long time it has taken me to reply. Your letter arrived over Christmas, and we have been snowed in since then.

As for an invitation to Potonié, unless the rest of our committee directs otherwise, I do not think I am at liberty to involve the Section in an invitation. It might lead to all sorts of unpleasant complications. As you know, Ted, Al and I formed a committee to evaluate the best mechanism for insuring representation of paleobotany at the Seattle Congress. We decided that it must be represented and, if necessary, that we would go ahead with an "internationalized" section meeting concurrently with the Congress. However, it was our view that this would not be politic if we could get representation through the normal Congress mechanisms. Contacts by Ted and by me with various Congress officials indicated that paleobotanists are completely free to submit contributed papers and that these will be grouped together for presentation. The only problem that we are still negotiating is that if there is an excess of contributed papers, who will decide which are to be presented orally, which as demonstrations and which by title. We believe that we are making the point that a committee of paleobotanists will be the deciders of this, although we do not yet have a firm guarantee.

As for the other really invited papers, these lie completely in the hands of the chairmen of the various symposia. If there is one of these in which the Potonié paper might fit, it might be best to apply there.

As for the formal invitation, I believe the Congress has a mechanism to cover situations like Potonié's. I think there is an official invitation to "present" a paper that can be sent by the appropriate Congress official, presumably Cowan. This arrives at the institution as a straight-forward presenting offer but is interpreted by the Congress and the personnel invited as an invitation to present a paper orally, or by demonstration, or even by title only. I think this mechanism has been adopted deliberately to avoid the very sorry symposia that took place in the Edinburgh Congress.

I realize that this reply may not be entirely satisfactory to you and Dr. Potonié. Perhaps I have a few reservations myself. However, we did meet as a committee to consider the role the Section would play at the Congress and what I am telling you is the best representation of our thinking so far. I am taking the liberty of sending copies to Ted and Al in case I am misinterpreting procedure or in case it needs re-evaluation.

Dr. James M. Schopf

December 31, 1968

2

I was pleased to get your Christmas greetings. We have been in a rush this year getting ready to go to Berkeley for sabbatical next semester, so we have let many things slide.

Sincerely yours,

A. A. Cridland

AAC:mst

cc: Dr. Theodore Delevoryas
Dr. Alfred Traverse ✓

July 28, 1969

Dr. A.A. Cridland
Department of Botany
Washington State University
Pullman, Washington 99163

Dear Art:

It was good to get all of the information from you regarding the Congress, and it arrived just in the nick of time because I am leaving on an extended series of trips tomorrow morning early, and will not come back here until after the Congress. I have air mailed to you today two things--one of them a correction to your list of participants--a rather important correction! The other item is the completed blank regarding the information discussion. I am sure you will understand that since I am not going to be in the office between now and the Congress, I cannot present anything very formal, but I am quite happy to be "Resource person".

You are much too kind in your comments about the arrangements for things like conventions that I have been responsible for in the past and, besides, that was a long time ago. Nevertheless, if you think I could be helpful in any way, I will be most happy to do what I can. We expect to arrive in Seattle about the 20th of August and will be camping at a place called Gold Creek Park--I hope it is not too grim. It is in a place called Woodenville, Washington. This was our last chance to have a family camping trip, and I decided to take advantage of it willy-nilly. I seem to recall you are also a camper, but probably you have had the good sense to abandon the custom now that you are older and have more responsibilities!

Looking forward to seeing you in about a month, I am

Yours very truly,

Alfred Traverse
Associate Professor of Geology & Biology

AT:kwc

Yale University *New Haven, Connecticut 06520*

PEABODY MUSEUM OF NATURAL HISTORY

Division of Paleobotany

Tel. 203-787-3331 ext. 309

T. DELEVORYAS, ~~Assistant~~ Curator

9 December 1968

Professor Arthur A. Grigland
Department of Botany
Washington State University
Pullman, Washington 99163

Dear Art:

I have been in touch with both Dr. Lang and Dr. Raper concerning the Congress program, with special pleas for the paleobotanical sessions. Both have assured me that there will be plenty of opportunity for paleobotanical papers to be presented, and that logically they ought to be grouped together into what will amount to a paleobotanical program. Everyone is invited to present a paper (as noted in the recent circular), but both suggested that not every paper can be accepted. Both were vague as to how many can be accepted, and that is certainly understandable. My suggestion to them is that our main concern is the actual selection, and that the paleobotanists, themselves, ought to be the ones to make the decisions. Dr. Lang thought this an excellent suggestion, and was willing to bring it up at the next meeting of the program committee. Dr. Raper assured me that Elso Sanghoora would certainly be involved in the selection, but my reply was that we need more than Elso for this.

My impression of the whole thing is that there will indeed be a "paleobotanical program" at the Congress. No one can say now how extensive it will be, because no one knows how many titles will be submitted. And all we can do right now is to wait until the titles and abstracts have been submitted. I must say of the two people involved, Dr. Lang seemed to be the more sympathetic and pleased to hear ideas and complaints.

What I propose to do is to write to Elso to let him know that we, as a committee, represent paleobotanists of "different faiths", and would be glad to help him screen papers that have been submitted. I suspect Elso would be happy to have help of this kind, especially after he witnessed the general displeasure of the Paleobotanical Section last fall concerning the selection procedures that had been followed up to that time!

Let us know of your reactions or ideas.

Most sincerely,

T. Delevoryas

cc: Dr. Alfred Traverser

Hunt Institute for Botanical Documentation

11 Dec
1968

This
procedure
looks
good to
me

Art
Grig

Address February 1, 1969 through June 30, 1969

(Permanent address:

Arthur A. Cridland
c/o Department of Paleontology
University of California
Berkeley, California 94720, USA

Department of Botany
Washington State University
Pullman, Washington 99163)

8 April 1969

Ted Delevoryas, Al. Traverse.

I have just talked to Herbert Baker (Chairman of Int. Bot. Cong. sect. 6, Environ & Evoln Bot) concerning participation of pbotanists in the selection of pb papers to be presented orally at the congress. He reports that he attended a meeting of the program committee for the congress last week. At that time the total number of contributed papers for all sections was assessed and projected, and it was calculated that all papers that have been contributed can be presented orally. There will be no selection procedure involved. I think this decision relieves our committee of any further function.

March 5, 1969

Mr. Arthur A. Cridland
Department of Botany
Washington State University
Pullman, Washington 99163

Dear Art:

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

WASHINGTON STATE UNIVERSITY

PULLMAN, WASHINGTON 99163

DEPARTMENT OF BOTANY

December 3, 1968

Dr. Theodore Delevoryas
Division of Paleobotany
Peabody Museum of Natural History
Yale University
New Haven, Connecticut 06520

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

Dear Ted:

Dear Al:

Please find enclosed some rough notes of mine which I have been obliged to send to John Hall concerning the Columbus meetings because he was unable to get official minutes from the previous secretary. If you can amplify and/or correct these, please send them to John so that he can make up some kind of minutes. You will note that I have told him something about the "results" of our little committee. Please let him know if I have erred in this advice and notify me.

if I am still waiting for results of Ted's conversation with Lane, whether he was ever able to get through. However, if we are agreed on submitting through the normal system to the structural section, perhaps it would be better to take the matter up directly with Raper. What do you think? If so, shall I go ahead and do it?

Sincerely yours,

AAC
A. A. Cridland
Associate Professor

AAC:mst

Enclosure

December 3, 1968

Dr. John W. Hall
Department of Botany
University of Minnesota
Minneapolis, Minnesota 55455

Dear John:

I appreciate your difficulty in getting together some minutes from the Columbus meetings. I have the following rough notes which may be of use to you:

An announcement was made about the Chicago meeting September 5 to 7. I have a note to the effect that C. Read was organizing something on Upper Paleozoic floristic and climatic conditions.

There was some discussion about the need to propose corresponding members for the Botanical Society. I have a vague recollection of this only, but I believe that Dick Scott suggested and agreed to write up a proposal on Chandler, and someone else a proposal on another person (A. G. Long).

A decision was made to meet in 1969 to hold business meetings of our section at the International Congress. The Botanical Society is not meeting in Vermont. 1970, to meet A.I.B.S., Indiana University, Bloomington, August 23. 1971, possibly to join with the Canadians in a North American botanical meeting, possibly to be held in Canada.

There was some discussion of the status of the bibliography, both our sections and the world report. The incoming chairman was charged with looking into this matter.

Barghoorn gave some account of the structure and organization of the International Botanical Congress. Sections of this which seem relevant to us are: # 3, Structural. Raper, Chairman.
6, Environmental and evolutionary botany. Baker, Chairman.
7, Systematic. Turner, Chairman.

These people are responsible for organizing symposia and for the coordination of the contributed papers. Symposia of most interest to paleobotanists are probably in structural section, major evolutionary events, being coordinated by Banks; in the environmental section, origin and evolution of primitive biosystems, being coordinated by Barghoorn; and in the systematic section, paleofloristics of Asia and North America, being coordinated by Graham.

There was some discussion about whether paleobotany would be adequately represented, particularly whether they would, in fact, be able to get papers in through the contributed-papers mechanism. A committee of Cridland, Delevoryas and Traverse was appointed to look into this matter. (Since that time, although this committee has not produced a formal statement, it is my feeling that the second circular of the Botanical Congress is very open in its invitation for people to submit contributed papers and that paleobotanists should use this mechanism. It will probably work best if people are encouraged

to contribute to the structural section. The only matter remaining that this committee is still working on is to insure a mechanism for paleobotanists to have a significant voice in the accepting and rejecting process in the case of oversubscription.)

There was also some discussion of the best time of day to hold business meetings of the section at future A.I.B.S. meetings, for example, 4:30 p.m. or 7:00 p.m. the first night of meetings, etc., but I cannot recollect any clear decision on this.

Sincerely yours,

A. A. Cridland
Associate Professor

AAC:mst

cc: Dr. Theodore Delevoryas
Dr. A. Traverse ✓

Garrett Onion Skin

October 11, 1968

Dr. Arthur A. Cridland
Department of Botany
Washington State University
Pullman, Washington 99163

Dear Art:

Thanks for the "newsletter" re our committee's assignment. You will perhaps remember that I was uneasy about PSBSA setting itself up in direct competition with the Congress, though as the minority on the point I did not feel like fighting with you and Ted about it. It seemed to me that as long as we kept it to PSBSA members there could be no objection. When we issued an invite to foreign botanists (paleo or not), however, it could only be interpreted as a direct slam, when as hosts I suppose we could be expected to behave more modestly. I have told Ted aloof this in a letter and a phone call. I also passed on to him an invitation from Ellis Yochelson for PSBSA to meet (business meeting and so forth as well as technical sessions if we desired) with the 1969 NAPC, which, as you know, PSBSA is already officially co-sponsoring. The more I think about it, the more I wonder if it would not be the best plan. At least worth considering?

Re crude oil: I am speculating like mad how you will use it in your teaching. But mine not to question!--I would ask Lew Stover if I were you (you may mention my name). Dr. Lewis E. Stover, Esso Production Research Co., P.O. Box 2189, Houston, Tex. 77001.

Best wishes.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

WASHINGTON STATE UNIVERSITY

PULLMAN, WASHINGTON 99163

DEPARTMENT OF BOTANY

October 3, 1968

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

Dear Al:

Ted has still not sent me information concerning his attempt to contact Lang. Still, I talked to George Fischer, the Executive Director, and the picture he painted was reasonably fair for paleobotany at the congress. He told me that the second circular, due any day now, contains a definite invitation for everybody to submit contributed papers. However, details of any selection that goes on are in the hands of section chairmen, to whom Fischer is sending the abstracts after grouping them. If paleobotanists are used by the section chairmen to make selections, then I suppose we have no very real gripe. However, section chairmen are running under the direction of Lang, so we must wait and see what he has told Ted before forming a plan of action.

For some years now, I have been meaning to obtain a sample or two of crude oil for use in teaching paleobotany. Can you suggest someone to whom I might write and stand a reasonable chance of getting a sample?

Sincerely,

art.

Arthur A. Cridland
Associate Professor

AAC:sas

WASHINGTON STATE UNIVERSITY

PULLMAN, WASHINGTON

DEPARTMENT OF BOTANY

January 26, 1965

Dr. Alfred Traverse
511 East 47th Street
Austin 51, Texas

Dear Al:

It was kind of you to write about my Amyelon paper and I certainly was pleased to hear from you. I must confess that I have always had the hope that you would come back to botany, and I have often imagined you teaching in one of the religious universities. Perhaps this is imaginative and unrealistic daydreaming on my part, but to me, the ideal of service in both of these areas seems to fit you well.

I am enjoying life in Pullman very well. The teaching is lots of fun and contact with introductory botany and introductory biology has given me a breadth of approach which I never had before. I am also able to keep my hand in with the fossils, since I have been able to establish very good facilities here. Home life is fairly even, or as even as it can be with two boys, aged $2\frac{1}{2}$ and just over a year.

You asked for John's address. I do have it, and when I find it I'll scrawl it on the bottom of the letter for you. Good luck in getting a response. He has been a poor correspondent to all of us who knew him, including Bob Baxter. John is still working on his degree and about the only thing that Bob Baxter has received is a first draft of a thesis which John sent from Wales.

With all my best wishes,

Art Cradland

John Morris

Tal Arod

Bangor

North ~~Wales~~ Wales

Great Britain.

P.S. He married an American girl about $2\frac{1}{2}$ years ago.

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

5 November, 1990

Dr. Tom Cronin
U.S. Geological Survey
Reston, VA 22092

Dear Tom:

Reviewed the Groot paper yesterday. I saw a few things that could be improved and wrote them directly on the MS.

In addition, I took the liberty of asking one of our graduate students who is working in the palynological laboratories, Frank Pazzaglia, to read and comment on the MS, as the subject especially interests him. I believe you've met him. His comments address geological matters you may wish to consider. However, Frank would like his identity kept confidential from John Groot, whom he respects and wouldn't want to offend.

All the best.

Yours very truly,

Alfred Traverse

AT/et

encl: MS with red-pen comments, review sheet, Pazzaglia comments

Fig 1 should show some geology
 ie: generalized geologic map showing the
 DISTRIBUTIONS of FORMATIONS Addressed
 in this report and/or a generalized
 STRATIGRAPHIC column for

- 1) YORK PENINSULA REGION, VA
- 2) BRADYRINE PENINSULA, MD
- 3) DELMARVA PENINSULA
- 4) SOUTHERN NJ.

P. 4 2ND PARAGRAPH

→ ENVIRONMENTS of DEPOSITION are of EXTREME
 IMPORTANCE. 1 PARAGRAPH which REVIEWS
 THE LITERATURE + SPECULATES ON DEPO ENVIRONMENT
 IS WARRANTED FOR EACH FM Addressed.
 From my experience, this is an area that
 DR. Groot often fails to completely address.

P. 9 end of 2ND PARAGRAPH

- Does the outcrop and/or facies the
 sample was obtained from also indicate
 "fresh WATER MARSH"

P. 9

3RD PARAGRAPH - A possible contradiction OCCURS → The BRANDYWINE Fm as described by McCARDIN^{Jedol}, 1990 is reported as INCISED into the EASTOVER + ST. MARY'S Fm. which makes it YOUNGER.

He should specify:

- 1) BRANDYWINE MAY be EARLY Pliocene
- 2) EASTOVER is LATE Miocene in MD, but could be Pliocene in VA.

4TH PARAGRAPH

- should probably quote ANDRES (1986) as he did most of the work interpreting the BEDFORD Fm as a DELTA - PRODELTA.

P. 12

end of LAST PARAGRAPH →

IT IS DIFFICULT TO SUPPORT THE SPECULATION THAT THE SUSQUEHANNA RIVER WAS FEEDING YORKTOWN SEDIMENTATION. He should

- 1) make this STATEMENT as a gross generalization and incorporate other Rivers i.e. Delaware, Hudson etc
- 2) explain where this YORKTOWN may be related to SUSQUEHANNA

3) My data for Susquehanna River show it flowing EAST + Southeast at this time → basically away from the area of Yorktown deposition.

I don't like this sentence !!!

P. 15 LAST sentence

→ Reference somebody or something when he says "upper Beverdam is probably ESTUARINE"

P. 18 - 19 PARAGRAPHS 2 - 4

I have a very hard time following this section

How does paragraph 2 on p. 18 relate to paragraph 1. ~~what core are we talking~~

15 CORE 58067 The Cape May core?

P. 19 The Cape May Core results therefore are consistent both temporally + stratigraphically with Delmarva → A correlation between

The OMAR Fm of Delmarva + The
Cape May Fm of New Jersey is suggested
and probably should be reported.

P.21 LAST sentence, 1st paragraph,

I find this sentence obvious, but poorly
WRITTEN, IT should be removed.



United States Department of the Interior

970 GEOLOGICAL SURVEY
RESTON, VA 22092



October 26, 1990

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

Dear Al,

Thank you for agreeing to review Johan Groot's manuscript on Neogene palynology from the Atlantic Coastal Plain for our Pliocene volume of Quaternary Science Reviews. A manuscript review sheet is enclosed. We would appreciate receiving your review by December 1, 1990. If there are any questions, call me or Harry Dowsett.

Sincerely,

Thomas M. Cronin



United States Department of the Interior

970 GEOLOGICAL SURVEY
RESTON, VA 22092

1/23/90



Dear Dr. Traversa,

Enclosed are 13 samples from the Yorktown and Chowan River Formations for your student to examine the pollen. The blue USGS open-file report 89-678 shows the stratigraphic position and geographic location of these samples, using the attached list as a guide. This blue open-file report also describes the stratigraphy in general and references many relevant papers your student will eventually want to consult.

Please let me know what he finds. Good luck

Tom Cronin

See Page in
 Cronin et al
 1989 Open File
 Report 89-678
 (Blue)

Sample #	Locality in 89-678		
89TC 3	Loc 4	P 10	} Yorktown
89TC 4	Loc 4	P 10	
89TC 5	Loc 4	P 10	
89TC 6	Loc 4	P 10	Chowan R.
89TC 7	Loc 5	P 11	} Edenhouse Mbr
89TC 8	Loc 5	P 11	
89TC 9	Loc 6	P 12	Edenhouse Mbr
89TC 10	Loc 6	P 12	Edenhouse Mbr
89TC 12	Loc 7	P 12	Rushmore Mbr
89TC 14	Loc 7	P 12	MB Member
89TC 15	Loc 7	P 12	MB Member
89TC 1	Loc 2	P. 8	MB Member
89TC 2	Loc 2	P. 8	" "

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

11 June, 1991

Dr. Arthur Cronquist, Editor
The Botanical Review
New York Botanical Garden
Bronx, NY 10458-5126

Dear Art:

Just completed several hours of work on the Farabee MS. I return it herewith.

This is a nice piece of work which will be very useful to us in palynology and, because of implications for plant evolution, to botanists generally. I would recommend it for publication.

There are, however, a few things Dr. Farabee should do to make what is, even he would presumably admit, a rather far-out subject more palatable:

1. Fig. 1, which will appear right up front, and is a very important help to understanding, is as it stands very confusing. MF needs to go back to the drawing board to come up with a new version that isn't so crowded and that shows exactly what the various drawings and their parts illustrate, and makes clear what the headings are and what goes with what. He may use me as a critic for a new version if he likes. I don't know where Barnesville is, but Fred Rich in Statesboro could tell Mike if he understands a new version. Anyway, if Fig. 1 turns off readers as the present version did me, not many will plow on!

2. Sect. 4 is 12 pp. long and therefore desperately needs some sub-heads and reorganization, if necessary to make this possible.

There are gremlins in the MS which I have marked in red. Most are just boo-boos. Easy to correct.

In the acknowledgments I was startled to see that Traverse and/or Choi are not acknowledged re Novemprojectus. I'm pretty sure we are the ones who sent the material! What bad luck for MF that I'm a reviewer! It's ok to tell him I am, by the way. I think it's a good paper.

Yours very truly,

Alfred Traverse



THE BOTANICAL REVIEW
NEW YORK BOTANICAL GARDEN

21 May 1991

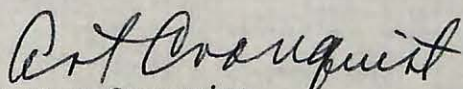
Dr. Alfred Traverse
Deike 435
University Park, Pennsylvania 16802

Dear Dr. Traverse:

Pursuant to our telephone conversation, I send herewith a manuscript on triprojectate fossil pollen, which has been submitted to BOTANICAL REVIEW. I need to know whether or not it is basically suitable for BOTANICAL REVIEW, and if not, why not. If it is basically suitable, you may wish to make some suggestions for its improvement. You may write directly on the manuscript, if you wish. The manuscript I am sending you is a copy of the original. The figures in the original are of course much better than those in the copy.

Thank you for your willingness to help.

Sincerely yours,


Arthur Cronquist
Editor

ac/lk
encl.

Missouri
Botanical
Garden



November 15, 1973

Dr. Alfred Traverse
Catalog of Fossil Spores & Pollen
Dieke Building
Pennsylvania State University
University Park, Pennsylvania 16802

Dear Dr. Traverse:

In order to bring the title of your article for our issue "Twenty-Five Years of Botany" into line with the others I have modified it slightly. I have changed the time span from 1951-1971 to 1947-1972. This is the actual period covered by the Symposium, and these figures appear in the titles of all of the other articles. While it is clear from reading your article that the main emphasis of your report is for the period 1951-1972, I do not believe that this slight change in the title will mislead any of your readers.

I have also deleted the words "and beyond" from your title in order to shorten, again to bring it in line with the other short titles of the articles in this issue. Again, I do not believe that the slight modification will mislead any readers. Many of the other articles in this issue also end up on a note of looking toward the future.

I have certainly enjoyed editing this issue and look forward to its publication early in 1974.

Sincerely yours,

Marshall R. Crosby
Editor, ANNALS OF THE
MISSOURI BOTANICAL GARDEN

MRC/pb

2315 Tower Grove Avenue
St. Louis, Missouri 63110
Tel: 314 865-0440

February 28, 1968

Thomas Y. Crowell Company
201 Park Avenue S.
New York, New York 10003

Dear Sirs:

I shall be teaching Geological Sciences 21 next term and using Spencer's "Basic Concepts of Historical Geology" as text. May I please have a desk-copy for my reference?

Yours very truly,



Alfred Traverse
Associate Professor of Geology

AT:kwc

March 13, 1957

Professor Harriet B. Creighton
Botany Department
Wellesley College
Wellesley, Massachusetts

Dear Professor Creighton:

The balloting has been completed, and the members of the Paleobotanical Section have voted overwhelmingly (2 to 1 over the nearest rival) for Dr. Isabel C. Cookson, for nomination to corresponding membership in the B.S.A. Dr. Cookson is at the Botany School, University of Melbourne, Carlton N. 3, Melbourne, Australia.

I am enclosing six copies of a biography and bibliography of Dr. Cookson which, as you can see, is taken from my circular to the members of the Section accompanying the ballot. If more copies are needed, please let me know.

It is my opinion that Dr. Cookson is very deserving of this honor, and I hope she will be given it by the Council.

Very truly yours,

Alfred Traverse
Secretary and Chairman pro tem
Paleobotanical Section, B.S.A.

AT:hmp

Enc. - 6

AT:RWA:IL

July 16, 1968

Dr. Alexander M. Cruickshank, Director
Gordon Research Conferences
Colby Junior College
New London, New Hampshire 03257

Dear Dr. Cruickshank:

Dr. S.R. Silverman has just sent me the enclosed forms, which I have completed and am submitting to you. I don't recall having had forms previously, but things have been hectic, and it isn't impossible.

Could you or somebody let me know how much the conference will cost me, so that I can make appropriate plans? If my NSF grant is not renewed, I might have to tent! Also--is there some sort of brochure that tells exactly where to go, when, etc.?

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

Enclosures: duplicate application forms

GORDON RESEARCH CONFERENCES

APPLICATION FORM

and

Request for Reservation for Speakers

For Use Director Only

Date Received:

Date Sent to Chairman:

Date Approved by Chairman:

Waiting List Letter:

Date Registration Mailed:

Date Registration Returned:

Please complete this application form and mail to the Director in duplicate not later than two months prior to the date of Conference. Applications received after this date may not be considered until shortly before the date of the Conference. Please do not send deposit until application is approved. Speakers are requested to return this form so that their requirements may be known.

Application is made for membership in the
1968 Gordon Research Conference on

Biochemistry of Organic Matter
(Name of Conference—Please Print)

Name: (Dr., Mr., Mrs., Miss) Alfred Traverso
(Please Print)

Organization Dept. of Geology & Geophysics

Business address Pennsylvania State University

University Park, Pa 16802 Zip Code

If you are a speaker, session chairman, discussion leader or panel member on the program please check here

Date of Arrival: 26 August, 1968 Date of Departure: 30 August, 1968

Do you wish accommodations at the School (New Hampshire)/Crystal Inn (Washington)? Yes No

Residence at the Conference is required unless special circumstances warrant an exception.
Please state special circumstances if exception is requested.

Do you wish accommodations at the School/Crystal Inn for your wife? Yes No

Children twelve years of age and older can be accommodated. If you wish family accommodations at the School/Crystal Inn, please state name and age of each child.

Special requirements (if any)

Please state your particular activities which justify favorable consideration of you as a participant in and contributor to this Conference. (Not required of speakers.) Applications are referred to the Conference Committee for review in accordance with the established regulations.

Signed Alfred Traverso

Date 14 July, 1968

Please return to: Dr. W. George Parks, Director
Gordon Research Conferences
University of Rhode Island
Kingston, Rhode Island 02881

November 25, 1959

Dr. Howard Crum
National Museum of Canada
Ottawa, Ontario
Canada

Dear Dr. Crum:

Dr. Anderson has written of his and your willingness to determine some mosses for me, which I have collected in my efforts to get started as a field bryologist in a small way.

The collections are from Texas and immediately adjacent Louisiana and include the following numbers: 922, 923, 924, 932, 933, 934, 935, 936, 937, 961, 962, 963, 964, 965, 972, 999, 1004.

You may keep the specimens of all but numbers 923, 924, 933, and 934, of which I unfortunately have only the one specimen each.

The labels on the packets are temporary. When the final labels are printed, I'll send along one for each of the packets you have.

I appreciate your helping me in this way.

Very truly yours,


Alfred Traverse

AT:pjd

Shell Development Company
Exploration and Production Research Division

22 August, 1980

Alfred Traverse

Roger Cuffey

In case I might forget to tell you when you come back, I just read more carefully your and Carolyn's chapter on the Lock Haven reef. Beautifully put together and fascinating. As you say, we should look at the acritarchs (and spores?) one of these days. Thanks for remembering!

COUNCIL FOR INTERNATIONAL EXCHANGE OF SCHOLARS

ELEVEN DUPONT CIRCLE, SUITE 300
WASHINGTON, D.C. 20036

Host country Australia
Period Oct. '77-Aug. '78

Last Name
CUFFEY
First Name
ROGER
Initial
J

REFERENCE REPORT

PART I (to be completed by applicant) Please type or print.

Name of applicant Cuffey, Roger J.
Position Assoc. Prof. of Paleontology
Department Geosciences (Geology)
Institution/Location Penna. State University
University Park, Pa. 16802

Name of reference Dr. Alfred Traverse
Position Prof. of Geology and Biology
Department Geosciences (Geology)
Institution/Location Penna. State University
University Park, Pa. 16802

PROJECT SUMMARY

To investigate the ecologic distributions and systematics of the cyclostome tubular bryozoans inhabiting the different environmental zones developed across one (or more) of the major individual reefs within the Australian Great Barrier Reef province; (details provided).

PART II (to be completed by reference) Please type or print and return within two weeks.

1. How long and in what capacity have you known the applicant? Ten years--as his colleague in the Department of Geosciences and in the much smaller paleontological group here. My students take his courses and his mine. We attend each other's seminars and keep closely in touch with each other's research.
2. Please discuss applicant's qualifications for above project. If application is for lecturing, comment on academic background and teaching ability; if administration or consultation on curricular matters is involved, describe applicant experience; if application is for research, comment on merits of proposed study, its feasibility, and any special resources in host country, as well as on candidate's professional competence.

Roger Cuffey is of the very best paleontologists in the country in terms of the talents and backgrounds he brings to the subject. He is a fine biologist and good mathematician as well as a highly qualified general geologist. These are talents required in paleontology but not often found. I am a paleobotanist and am therefore not as qualified to comment on his bryozoan work as would be, say, Tom Schopf, but I believe the research to be sound. He certainly is hard-working to a fault. He is broad in interests (including a strong secondary emphasis in vertebrate fossils), a quality likely to be significant in developing research in a relatively unexplored area of work, as he proposes. In brief, Cuffey certainly will be a leader in paleontology for a couple of decades, and I think his chances of making a significant contribution based on the studies he proposes are excellent. Roger is an excellent lecturer on a wide range of subjects (for example, he is in demand around here to debate the case for evolution against all comers--he does beautifully and has squelched many a fundamentalist). Australia has available the kinds of facilities he will need for the field work--not much. The eventual detailed studies will presumably be conducted here at Penn State later.

3. Do you have any reservations about the ability of the applicant or family to adapt to residence abroad?

Absolutely none. They have done it before with success. Very easy-going, adaptable people.

OVER

PART III (to be completed by reference; alternatively these points may be covered below in the form of comments)

Please rate the applicant with respect to each characteristic listed to right by writing in the box the number indicating relative standing among peers:

1. Outstanding (Upper 5%)
 2. Superior (Next highest 10%)
 3. Good (Between 75% and 85%)
 4. Average (Between 50% and 75%)
 5. Below average (Below 50%)
- X Inadequate opportunity to observe or not applicable

- | | |
|----------------------------|--|
| <input type="checkbox"/> 1 | Depth of knowledge in field of specialization |
| <input type="checkbox"/> 2 | Skill in undergraduate teaching |
| <input type="checkbox"/> 1 | Competence in training graduate students |
| <input type="checkbox"/> 1 | Ability to plan and complete research |
| <input type="checkbox"/> 2 | Ability to work with colleagues, including those with divergent views |
| <input type="checkbox"/> 2 | Patience—in teaching students whose preparation and/or English may be poor; in tolerating administrative or other frustrations |
| <input type="checkbox"/> 1 | Adaptability—with reference both to unfamiliar teaching and living conditions |

This form is primarily for the use of the screening committees in the United States, including the Board of Foreign Scholarships, which is responsible for the final selection of all Fulbright grantees. If the applicant is nominated by the Council for further consideration, Parts I and II of the overleaf will be forwarded with the candidate's other application papers to the appropriate Fulbright agency abroad.

PART IV Confidentiality: Under the Privacy Act of 1974, applicants for Fulbright-Hays grants may request and receive access to their files. If you so desire, your identity as the source of these comments will be held in confidence. My submission of this report (please check one box)

is

is not

conditioned on the promise that my identity as the source of these comments will be held in confidence to the extent permitted by law.

Signature Alfred Travers

Date 25 May, 1976

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOLOGY AND GEOPHYSICS
INTER-OFFICE CORRESPONDENCE

DATE:

FROM:

TO:

19 Aug 71

AL —

Could I please ask a favor of you?

I won't be back from Bryozoa-hunting in England till mid-Oct.; would you please sign the registration cards for the few ⁽¹⁻²⁻³⁾ undergraduate advisees I have? (Also, if my grad students need more signatures before then, may I send them to you also? I doubt that any of them will, however.)

Thank you very much. Hope ~~the~~ your own vacation trip was pleasant.

— Roger (Cuffey)

December 17, 1969

Alfred Traverse

Roger Cuffey

As I understand Mr. Nichols has already communicated with you, I would appreciate it if you would be willing to serve on Doug's committee for the purpose of administering the thesis defense examination, in place of Lauren Wright, who earlier asked to be relieved and who will most likely not be available on the date in question anyway. We are attempting to set up the examination for Friday, 23 January, at 9:00 a.m., and I presume you will let me know if this does not suit.

Alfred Traverse

AT:kc

1 March, 1982

Alfred Traverse, 435 Deike

W. N. Curley, 7 Foods Bldg.

In the hope that internal feedback is of some interest to you, I write about the Founders' Room at the ~~Hobb~~. I had long awaited the opening of this facility and am fairly frequently patronizing it, especially for lunchtime conferences. Considering how many good features the FR has, its shortcomings are very disappointing:

1. The basic and worst problem is NOISE. The hard ceiling and hard (though beautiful) floor probably are partly responsible for this disaster. When the room is more than $\frac{1}{2}$ full, the situation is very bad, and it is compounded by the fact that dish-bussing, stacking and related activities are all done in the very near vicinity of the diners. I actually find it hard to hear a person at the same table on some days.

2. A minor annoyance is the coat-hanging facility. There are only enough hooks, etc., for $\frac{1}{2}$ your seating capacity.

3. The nearest washroom facility is the farthest from the dining area I have ever encountered in a restaurant that claimed to have such.

The service and food are quite acceptable. In fact, you may even have too many food-serving personnel. The ambience is good, except for the doggoned noise level (have you measured it?).

8 September 1965

Dr. Doris Curtis
Secretary-Treasurer, S.E.P.M.
Shell Oil Company
New Orleans, Louisiana

Dear Dr. Curtis:

When I left Shell Development Company in 1962, I gave up my connection with most of the scientific societies, for reasons of economy. I would now like to reestablish my relationships - in particular to join S.E.P.M. Will you send me whatever forms are necessary?

Yours truly,



Alfred Traverse
Visiting Lecturer

AT:mg



file

CUSHMAN FOUNDATION
FOR FORAMINIFERAL RESEARCH

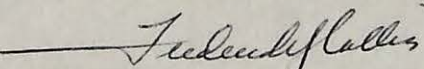
E-206, MRC NHB 121
National Museum of Natural History
Washington DC 20560

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

Dear Dr. Traverse:

Enclosed you will find Slide # 37, Diatoms Coscinodiscus, Gladius & Trinacria Upper Cretaceous. Thank you for sending the duplicate slide #36 back to us. We apologize for the error and hope it did not cause any inconvenience for you.

Sincerely yours,


Frederick J. Collier
Secretary/Treasurer

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

3 October, 1988

Cushman Foundation for Foraminiferal Research
E 501, U.S. National Museum
Smithsonian Institution
Washington, DC 20560

Dear Friends:

Just finished accessioning my new and most welcome teaching slides from you.

I have discovered that I have two copies of #36 (Middle Eocene siliceous microfossils). I enclose the extra one.

However, I got no copy of #37 (marine diatoms). Could you send me one?

Best.

Yours very truly,

Alfred Traverse

AT/et
encl

May 11, 1973

Mr. Martin E. Cusick
Law Offices
First Federal Building
Sharon, Pennsylvania 16146

Dear Mr. Cusick:

Unfortunately, I am sorry that I am unable to undertake the new peat project--it would be good fun and very educational for me but I have already undertaken a number of obligations for the summer, mostly in connection with the projects I have to do in order to secure funding for our laboratory. I have also not been able to think of anybody in Ohio who could help you. I had several possibilities in mind when I talked to you on the phone, but I have checked them out and there is one thing or another wrong with each of the ideas. Our own Coal Research Section here knows more about peat than any group between here and Washington, but none of us is available.

Hoping you find somebody and with best personal wishes, I am

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

Esbeck

Fidelity Onion Skin

100% cotton

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HENRY M. EKKER
FRANCIS J. FORNELLI
R. RAYMOND BARTHOLOMEW
WILLIAM G. McCONNELL

412-981-2000

HON. A.W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

April 7, 1972

Alfred Traverse
Professor of Geology & Biology
Deike Building
The Pennsylvania State University
University Park, Pennsylvania 16802

Re: Stewart vs USA
Civil Action No. 65-1418
Tract Nos. 362 and 364
Our File No. 822

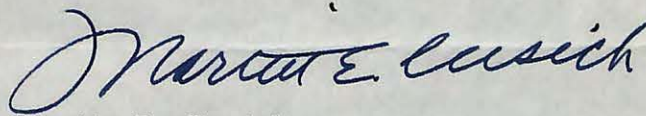
Dear Dr. Traverse:

We are happy to enclose our check in the amount of \$607.39 in payment of your fees in the above case.

With best personal regards, I am

Very sincerely yours,

CUSICK, MADDEN, JOYCE & MCKAY


Martin E. Cusick

MEC:lg

Enclosure

December 20, 1971

Mr. Martin E. Cusick
Law Offices
First Federal Building
Sharon, Pennsylvania 16146

RE: Stewart vs USA
Your file no. 822

D

Dear Mr. Cusick:

Thank you for the return of the illustrative material I used in the trial.

You may be interested to know for possible future reference that I have discussed the question of the ASTM classification of peat (in which it states that the maximum amount of mineral matter on the dry basis is 25%) with one of my colleagues here who is directly involved in coal classification and is in contact with the A.S.T.M.'s group in this area. My friend tells me that the A.S.T.M. people are aware that their 25% boundary is in conflict with both majority opinion in the profession and with their own coal classification, both of which set the boundary at 50%, as I testified. We would have had no difficulty establishing this fact had it been necessary.

Looking forward to seeing you again some day, I am

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

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WILLIAM G. McCONNELL

HON. A. W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. MENEAL

412-981-2000

December 8, 1971

Alfred Traverse, Ph.D.
Professor of Geology & Biology
Deike Building
The Pennsylvania State University
University Park, Pennsylvania 16802

Re: Stewart vs USA
Civil Action No. 65-1418
Tract Nos 362 and 364
Our File No. 822

Dear Dr. Traverse:

You will find enclosed the following:

1. Six small slides;
2. Three large slides;
3. Two demonstration slides;
4. Computation made by yourself and A. G. Zvirblis.

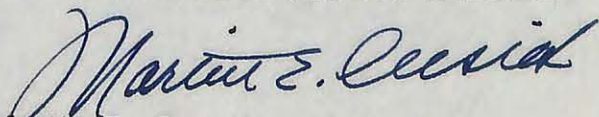
Please forward your statement to us; and as soon as we shall have received distribution from the Government, which will probably take from six weeks to two months, we shall honor your statement.

You may be assured that we appreciate your cooperation in this case.

With best personal regards, we are

Very sincerely yours,

CUSICK, MADDEN, JOYCE & MCKAY


Martin E. Cusick

MEC:lg
Enclosures

Call Hinish: 865-2543
238-0818

LAW OFFICES
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SHARON, PENNSYLVANIA 16146

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R. RAYMOND BARTHOLOMEW
WILLIAM G. MCCONNELL

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HON. A. W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

November 23, 1971

Alfred Traverse,
Professor of Geology & Biology
Deike Building
The Pennsylvania State University
University Park, Pennsylvania 16802

*Spoke with on
26-XI-71
said testimony
on analyses would
be "hearing"
without Hinish*

Re: Stewart vs USA
Civil Action No. 65-1418
Tract Nos. 362 and 364
Our File No. 822

Dear Dr. Traverse:

We have your letter of November 18, 1971.

We should like to meet with you at the William Penn Hotel on the afternoon of November 30, 1971.

We should be able to complete your testimony not later than December 2, 1971.

We should probably have Mr. Thomas and ^{Dr.}~~Mr.~~ Hinish available to testify in this case. As you will recall, Mr. Thomas had made an analysis in June of 1962 and apparently made one for you in 1967. Whether we would want to use the 1967 analysis is questionable. However, after you will have reviewed the same, you will be in a better position to determine which analyses you wish us to use.

Will you kindly contact Mr. Thomas and ^{Dr.}~~Mr.~~ Hinish and indicate that we would probably need their testimony and inquire as to how much notice they will require in order to come to Pittsburgh. Their testimony should be taken immediately preceding yours or immediately following yours.

Mr. Oster Secretary

Very truly yours,

Martin E. Cusick

MARTIN E. CUSICK

MEC:lg

Alfred Traverse
Page 2
November 23, 1971

P.S. If you desire to have us make reservations for you at the William Penn Hotek,
kindly call us upon receipt of this communication.

M.E.C.

November 18, 1971

Mr. Martin E. Cusick
Law offices of
First Federal Building
Sharon, Pennsylvania 16146

Re: Stewart vs. USA
Your file no. 822

Dear Mr. Cusick:

With regard to your letter of 15 November, it would be possible for me to be present at the meeting for witnesses in Pittsburgh on November 30. I would need to know when and exactly where. It also occurs to me that you had at one point intended to invite one of the people from the peat analysis group here to testify. ~~if you had still intended to do so~~, I suppose he could ride with me and save your client travel expenses.

Regarding the testimony dates themselves I would be unable to be present before mid-afternoon on December 3, though the first and second are clear, and I am also not available for the morning of December 6. With those exceptions, the early part of December seems reasonably open for possible trips to Pittsburgh.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

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R. RAYMOND BARTHOLOMEW
WILLIAM G. MCCONNELL

412-981-2000

HON. A. W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. MCNEAL

November 15, 1971

Dr. Alfred Traverse,
Associate Professor of Geology & Biology
Deike Building
The Pennsylvania State University
University Park, Pennsylvania 16802

Re: Stewart vs USA
Our File No. 822

Dear Doctor Traverse:

This will inform you that the above case has been scheduled for trial for December 1, 1971, at 10 o'clock a.m. in Court Room No. 8, United States Post Office and Court House, Pittsburgh, Pennsylvania.

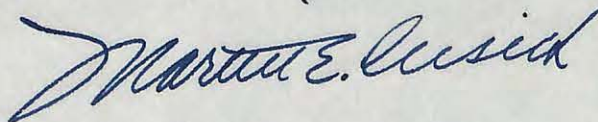
We plan to have a meeting of the witnesses in Pittsburgh on November 30.

Upon receipt of this communication, kindly inform us whether you will be available for such a conference.

It is unlikely that testimony will begin on December 1 for the reason that there will be a pre-trial conference and the selection of the jury.

Very truly yours,

CUSICK, MADDEN, JOYCE & MCKAY



Martin E. Cusick

MEC:njn

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DONALD R. MCKAY
HENRY M. EKKER
FRANCIS J. FORNELLI
R. RAYMOND BARTHOLOMEW
WILLIAM G. McCONNELL

412-981-2000

HON. A. W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

August 5, 1971

Alfred Traverse,
Professor of Geology & Biology
Deike Building
The Pennsylvania State University
University Park, Pennsylvania 16802

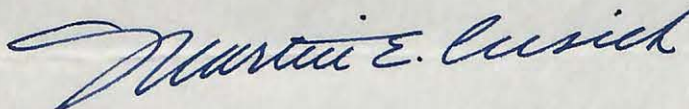
Re: Stewart vs USA
Our File No. 822

Dear Doctor Traverse:

It is very likely that the above captioned case will be called for trial during the month of November. Meanwhile, will you kindly furnish me with the full name and address of Doctor Hinish, as we will very likely call him as a witness in this case in order to support your testimony as to the quality of the humus.

Very truly yours,

CUSICK, MADDEN, JOYCE & MCKAY



Martin E. Cusick

MEC:njn

August 12, 1971

Cusick, Madden, Joyce & McKay
First Federal Building
Sharon, Pennsylvania 16146

Dear Mr. Cusick:

The full name and address for Dr. Hinish is as follows:

Wayne W. Hinish
1851 Park Forest Avenue
State College, PA 16801

I am sure that Hinish's testimony regarding the quality of the peat can only enhance your case.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology
(Dictated by A. Traverse, signed in
his absence)

LAW OFFICES
CUSICK, MADDEN, JOYCE & MCKAY
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EDWARD B. MADDEN
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R. RAYMOND BARTHOLOMEW
WILLIAM G. MCCONNELL

HON. A. W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

412-981-2000

February 5, 1971

The Pennsylvania State University
College of Agriculture
University Park, Pennsylvania 16802

Re: Stewart vs USA
Civil Action No. 65-1418
Tract Nos. 362 and 364
Our File No. 822

Gentlemen:


You will find enclosed the following:

1. Copy of statement directed to Professor Alfred Traverse;
2. Our check in the amount of \$60.00 in payment of the same.

Kindly return receipted statement to us.

Very truly yours,

CUSICK, MADDEN, JOYCE & MCKAY


Martin E. Cusick

MEC:lg

Enclosures

cc: Alfred Traverse, Ph.D.

COPY

← file

January 26, 1971

Mr. Martin E. Cusick
Law Offices
First Federal Building
Sharon, Pennsylvania 16146

Re: Stewart vs USA
Your file No. 822

Dear Mr. Cusick:

For reasons that are not clear to me, the Pennsylvania State University College of Agriculture soil testing laboratory has just now come through with a bill for the six samples of peat from the Stewart Bog which we have analyzed in order to prepare my "Supplementary report on quality of peat from the Stewart Bog, Mercer County, Pennsylvania". It seemed to me the best way to handle this was to forward the bill directly to you rather than for me to pay it and seek reimbursement. I would therefore request that you simply pay the College of Agriculture per the enclosed invoice.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi
Enclosure: bill for peat analyses

Cusick

Fidelity Onion Skin

THE PENNSYLVANIA STATE UNIVERSITY
College of Agriculture

TO:
FROM:

Name Prof. Alfred Krause, 529 Deike
 Department Soil & Fertilizer Testing 01 No. 804-84
 Date Jan 5, 1971

04473

ITEM		
6 Muck Kits @ 10. ⁰⁰ 7-8-70	60	00
TOTAL	60	00

September 24, 1970

Mr. Martin E. Cusick
Law Offices
First Federal Building
Sharon, Pennsylvania 16146

Re: Stewart vs. USA
Your File No 822

Dear Mr. Cusick:

Enclosed is my report on the further evaluation as to quality of the peat in the "Stewart Bog". If there is any way that I can be helpful in terms of expanding on the information in the report, please let me know.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT:kc

Enclosure: report

Write Report!

July 24, 1970

Mr. Martin E. Cusick
Law Offices
First Federal Building
Sharon, Pennsylvania 16146

re: Stewart vs USA
Your file No. 822

Dear Mr. Cusick:

I received your letter of 16 July and the check ~~///~~ enclosed, which I am dispersing as explained in my previous letter.

By coincidence, I just had a phone call from Dr. Hinish, in the department at Penn State which handles the peat analyses, and he was quite excited about the samples from the Stewart bog which I submitted earlier--one each from six different levels in the twenty-foot core. The information, of course, will be incorporated in my report which will be submitted to you before too long, but I thought you might be interested in a "preview". Dr. Hinish states that five of the six samples are of extremely high quality peat and that he would regard the Stewart bog on the basis of my study so far to be a very valuable resource. One of the six samples was not of a high quality as the others, being rather high ash. I had suspected that, as it represents a clay-like lens in the bog, but Dr. Hinish says that if all of the peat as represented by these samples were mixed together, the whole would have an average analysis putting it in a very superior category. I am sure that Mr. Stewart will be pleased to get this preliminary information.

Yours very truly,

Alfred Traverse
Professor of Geology and Biology

AT/mrw

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HENRY M. EKKER
FRANCIS J. FORNELLI
P. RAYMOND BARTHOLOMEW

412-981-2000

HON. A.W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

July 16, 1970

Alfred Traverse ,
Professor of Geology & Biology
Deike Building
The Pennsylvania State University
University Park, Pennsylvania 16802

Re: Stewart vs USA
Civil Action No. 65-1418
Tract Nos. 362 and 364
Our File No. 822

Dear Dr. Traverse:

Thank you for your letter of July 3, 1970, with enclosures.

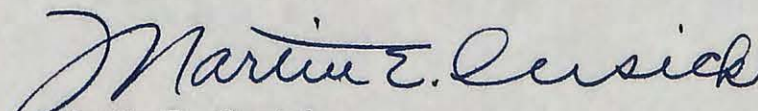
You will find enclosed checks as follows:

- | | |
|---|----------------|
| 1. Cashier's check of McDowell National Bank in the amount of \$381.56; | |
| 2. Our check in the amount of | <u>241.13;</u> |
| Total | \$622.69. |

As soon as you will have completed your report, we shall appreciate having a copy of the same.

Very truly yours,

CUSICK, MADDEN, JOYCE & MCKAY


Martin E. Cusick

MEC:lg
Enclosures

Shorey

Dr. H. H. H. H.

Just normally get alkaline
peat samples - very unusual

<u>Sp. #</u>	<u>pH</u>
To * 1.1	: 6.8
* 1.2	: 6.8
* 1.3	: 6.8
* 1.4	: 7.3
- 1.5	: 7.9
- 1.6	: 7.2

Excellent peat for
general greenhouse

good for Rhododendron

* except for 2 sp. very high
quality material - in water-
holding capacity. High
organic matter quality.

1.5 medium qual. - too
high alk

1.6 quality peat, perhaps
not as high as best of sp.

July 3, 1970

Mr. Martin E. Cusick
Law Offices
First Federal Building
Sharon, Pennsylvania 16146

Re: Stewart vs USA
your file no. 822

Dear Mr. Cusick:

As you presumably know by now, my assistant and I spent a good day at the Stewart bog and obtained an excellent 20-foot core of peat. Mr. Stewart met us at the site and was there also at the close of the day as we were packing things up. It was my understanding from our telephone conversation that providing we could find our way to the site, there was no reason to bother you. We are planning to open the cores and take sub-samples for peat analysis next Monday. I would think it desirable now that we are in possession of such good samples to have at least four analyses run of the various types of peat, which are encountered as one drills through the bog. Presuming that I have your approval for that, I will go ahead and submit the samples to the Penn State Lab. for analysis and will communicate with you later about that.

I am enclosing in expense account to cover our expenses for the trip with receipts and a bill for those expenses, plus the charges for our time. The charges for our time are standard in this department for our respective ranks. I will be in touch again soon regarding cost and results of the peat analyses.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT:kc

Enclosures: invoice, expense account with pertinent receipts

LAW OFFICES
CUSICK, MADDEN, JOYCE & MCKAY
FIRST FEDERAL BUILDING
SHARON, PENNSYLVANIA 16146

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R. RAYMOND BARTHOLOMEW

412-981-2000

HON. A.W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

June 16, 1970

Alfred Traverse
Professor of Geology & Biology
Deike Building
The Pennsylvania State University
University Park, Pennsylvania 16802

Re: Stewart vs USA
Civil Action No. 65-1418
Tract Nos. 362 and 364
Our File No. 822

Dear Dr. Traverse:

We have your letter of June 8, 1970.

Pursuant to your request we enclose herewith Appendixes A, B and C of Dr. Cotera's report. Appendix D you are familiar with, as it is Peat in the United States by Eugene T. Sheridan and Joseph A. DeCarlo.

If you wish to start earlier than 9:00 a.m. on the tract on June 25, 1970, may we suggest that you call when you arrive at the Holiday Inn on Wednesday, June 24, 1970. The telephone numbers are as follows:

1. Martin E. Cusick
 - (a) Office - Sharon: 981-2000;
 - (b) Residence - Transfer: 646-4554;
2. Frank W. Stewart, Jr.
 - (a) Residence - Sharpsville: 962-5143;

These are all local calls from Holiday Inn.

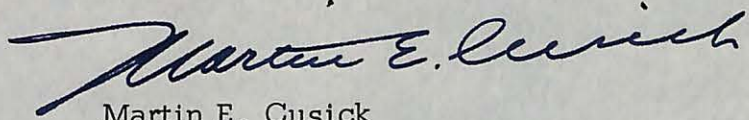
Alfred Traverse
Page 2
June 16, 1970

By making the calls, we shall arrange to meet with you at the site or some other place known to you earlier than 9:00 a.m.

Trusting that you now have the information necessary to complete your study, we are

Very truly yours,

CUSICK, MADDEN, JOYCE & MCKAY

A handwritten signature in cursive script that reads "Martin E. Cusick". The signature is written in dark ink and is positioned above the printed name.

Martin E. Cusick

MEC:lg

Enclosure

June 8, 1970

Mr. Martin E. Cusick
Law Offices
First Federal Building
Sharon, Pennsylvania 16146

Re: Stewart vs USA
your file no. 822

Dear Mr. Cusick:

Thank you for yours of 2 June. Our research assistant, Mr. Philip Dolsen, and I will meet Mr. Stewart at your office at 9 a.m. on Thursday, 25 June, 1970, as you suggest. It would be even better to get an earlier start, and I will phone you on our arrival Wednesday to see whether that might be possible.

Dr. Cotera's report is very impressive, and should be very useful. However, you did not send us the last few pages of the report, which would be most useful in planning the coring--namely, pp. 32-to end. We especially would like to see Appendix C, p. 34 (core descriptions--humus), from which we could estimate the depth of the peat.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT:kc

cc: Mr. Philip Dolsen

LAW OFFICES
CUSICK, MADDEN, JOYCE & MCKAY
FIRST FEDERAL BUILDING
SHARON, PENNSYLVANIA 16146

MARTIN E. CUSICK
EDWARD B. MADDEN
WILLIAM J. JOYCE
DONALD R. MCKAY
HENRY M. EKKER
FRANCIS J. FORNELLI
R. RAYMOND BARTHOLOMEW

412-981-2000

HON. A.W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

June 2, 1970

Alfred Traverse,
Professor of Geology and Biology
Deike Building
The Pennsylvania State University
University Park, Pennsylvania 16802

Re: Stewart vs USA
Civil Action No. 66-1418
Tract Nos. 362 and 364
Our File No. 822

Dear Dr. Traverse:

We have your letter of May 29, 1970.

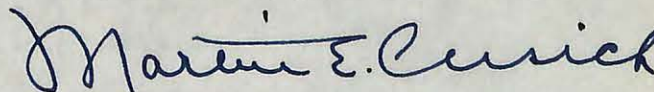
We approve of the expenses that you will incur for making the additional investigation of the peat bogs.

We shall arrange to have Mr. Frank W. Stewart, Jr., available on Thursday, June 25, 1970. We assume that you will want to start not later than 9:00 a.m. on that date. If you wish to have us direct you to the site, we shall arrange to have Mr. Stewart at our office at 9:00 a.m.

We are enclosing a copy of Dr. Cotera's report.

Very truly yours,

CUSICK, MADDEN, JOYCE & MCKAY



Martin E. Cusick

MEC:lg

Enclosure

cc: Mr. Frank W. Stewart, Jr.

May 29, 1970

Mr. Martin E. Cusick
Law Offices
First Federal Building
Sharon, Pennsylvania 16146

Re: Stewart vs USA
your file no. 822

Dear Mr. Cusick:

Regarding your letter of 1 May, relating to the above case: I gather from what we have previously discussed, that Dr. Cotera previously bored the bog to determine the extent of the deposit, and that is not really a matter in question. My concern is that the sample which I took with a shovel proved to be of inferior quality, and the satisfactory analyses available are of material which I did not collect. What I propose to do is to get some samples at various depths from the bog and have them analyzed in the peat lab here, hoping to get some indication that the average composition of peat in the bog is satisfactory for commercial exploitation. We feel that the Hiller borer is not really satisfactory for getting samples for this purpose and would much prefer to use our own tripod-mounted coring device. I would need to bring our own vehicle with the coring equipment and our field-assistant. At your end, all we would need is a simple boat to take the coring equipment (tubes, etc.) to the sampling spots. If the water is no deeper than four feet, we will be able to use weighted plywood strips to stand on the bottom while we work. The engineer, as you mention, would be able to give an exact location, but I really think that would not be necessary, if a plot of the bog is (as I recall) available. The expenses would be for my time, for the research-assistant's time, for use of the vehicle and equipment (I would suggest a standard truck rental of 12 cents per mile plus \$12 per day), and two nights in a motel for the two of us. I presume we would want to arrive in Sharon the night before we propose to work and stay over that night, in order to have the whole day available for the coring. How does that sound? If o.k., is Thurs., 25 June, acceptable?

Mr. Martin E. Cusick
May 29, 1970
Page 2

Do you know from Dr. Cotera's report what the depth of the peat is? That information (in fact, the whole report, if it were available) would be most useful in terms of planning the coring.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT:kc

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EDWARD B. MADDEN
WILLIAM J. JOYCE
DONALD R. MCKAY
HENRY M. EKKER
FRANCIS J. FORNELLI
P. RAYMOND BARTHOLOMEW

HON. A. W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

May 1, 1970

Dr. Alfred Traverse
Associate Professor of Geology & Biology
Deike Building
The Pennsylvania State University
University Park, Pennsylvania 16802

Re: Stewart vs USA
Civil Action No. 65-1418
Tract Nos. 362 and 364
Our File No. 822

Dear Dr. Traverse:

We have your letter of April 23, 1970, with relation to the above case.

The answers to your inquiries are as follows:

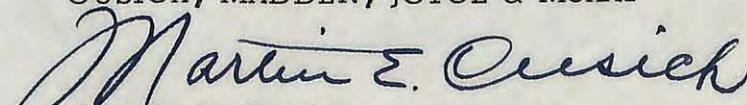
1. The depth of the water at the approximate center of the bog is 3 to 4 feet;
2. The sampling may be done at any time during the month of June after the 12th.

Dr. Cotera informed me that he had several extensions made for the Hiller borer, in order to probe to the greatest depth to determine the extent of the bog deposit.

If you will kindly inform us when you expect to come to the site after June 12, we shall arrange to meet with you and have Frank Stewart, Jr., present, the actual operator. It might also be a good idea to have the engineer present, in order that he may determine the exact location of the test borings.

Very truly yours,

CUSICK, MADDEN, JOYCE & MCKAY


Martin E. Cusick

MEC:lg

April 23, 1970

Mr. Martin E. Cusick
Law Offices
First Federal Building
Sharon, Pennsylvania 16146

Re: Stewart vs. USA
your file no. 822

Dear Mr. Cusick:

It has been quite a long time since I received yours of 13 March, and I thought I had better get something into the mail by way of acknowledgement. I have been looking into various possibilities regarding acquiring some additional peat samples this summer, and I wonder if you could provide me with information as to how deep the water is over the approximate center of the bog, as this affects my decision about what kind of equipment to use. I am not sure that the Hiller borer is really the best solution, but the decision depends partly on the question of how deep the water can be expected to be.

Regarding the dates when the sampling could be done, it looks to me as if anytime in June after the 12th would be all right. I expect to be gone on various sorts of business during much of July and part of August, so if the latter half of June is not acceptable, it would have to be in the latter half of August. If you will let me know which of those two possibilities is more convenient, I can take it from there, and if I also have information from you on the expected depth of water, I can pursue the question of equipment somewhat further. It may be, that we can get out of it without using any kind of a platform at all other than an ordinary boat. Looking forward to hearing from you, I am

Yours very truly,

Alfred Traverse
Associate Professor of Geology & Biology

AT:kc

E. Black

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P. RAYMOND BARTHOLOMEW

412-981-2000

HON. A. W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

March 13, 1970

Dr. Albert Traverse
Pennsylvania State University
University Park, Pennsylvania 16802

Re: Stewart vs USA
Civil Action No. 65-1418
Tract Nos. 362 and 364
Our File No. 822

Dear Dr. Traverse:

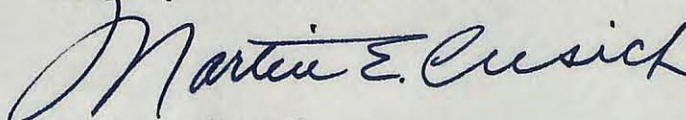
We have your letter of March 3, 1970, relative to the above subject.

We had a pre-trial conference in this case before Judge Dumbauld in the United States Court on February 24, 1970. From the discussion at that time, it appears that this case will not be tried before fall; meanwhile, additional samples can be obtained. As we informed you in previous correspondence, the Swedish Hilger Bore is in the custody of Dr. Parsons of Allegheny College. As the tract is now inundated, if you will kindly inform us of the type of rig you will require to go upon the water to obtain additional samples, we shall have the same constructed. On the other hand, if a Katamarana will do the trick, we shall get you one.

We shall ask you to provide us with several dates next summer when you could come to Mercer County for the purpose of obtaining the samples.

Very truly yours,

CUSICK, MADDEN, JOYCE & MCKAY



Martin E. Cusick

MEC:lg

March 3, 1970

Mr. Martin E. Cusick
Law Offices
First Federal Building
Sharon, Pennsylvania 16146

Re: your file no. 822

Dear Mr. Cusick:

Yours of 19 February was waiting here on my return from a recent trip to Arizona. In the meantime you will have presumably received my very brief report on the peat situation. You will have noted that I used the analysis which you provided me and was apparently obtained several years ago from material not collected by Dr. Cotera. It seems to me that the only problem is that I could not testify that the sample on which the satisfactory moisture capacity was obtained was collected by a "disinterested" scientist. I leave it to you to judge how damaging that might be. I seem to recall your telling me at one point that there were cores taken of the peat. If so, even if these cores are rather old, they would be satisfactory for a moisture test unless contaminated. Whether such an additional analysis needs to be made I leave to your judgement. From a scientific point of view, it would certainly be desirable.

Yours very truly,

Alfred Traverse
Associate Professor of Geology
and Biology

AT:kc

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412-981-2000

HON. A. W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

February 19, 1970

Dr. Albert Traverse
Pennsylvania State University
University Park, Pennsylvania 16802

Re: Stewart vs USA
Civil Action No. 65-1418
Tract Nos. 362 and 364
Our File No. 822

Dear Dr. Traverse:

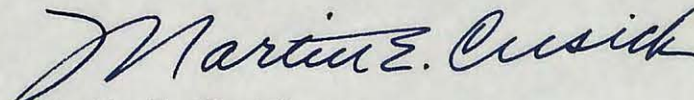
We have talked with Dr. Cotera since our recent telephone conference with you relative to the above subject.

Dr. Cotera made no moisture tests; however, if it is necessary for us to obtain additional samples, he says that the instrument, i.e. the Swedish hilger bore, with the extensions, is in the possession of Dr. William Parsons of Allegheny College.

Should you decide that you would like additional samples, we, of course, will have to set up some kind of a raft or pontoon from which to work, as the area from which the samples were taken is now inundated.

Very truly yours,

CUSICK, MADDEN, JOYCE & MCKAY


Martin E. Cusick

MEC:lg

February 18, 1970

Mr. Martin E. Cusick
First Federal Building
Sharon, Pennsylvania 16146

Dear Mr. Cusick:

It was something of a surprise to hear from you the other day regarding "Stewart vs USA" (your file no. 822). After I visited the locality in September, 1967, I had one further letter from you on this matter, and it seemed to say that there was no particular point in following up further studies of the Sharon peat bog. I did, however, have the analysis run by our soil texturing laboratory which I had indicated. I enclose a copy herewith. As you can see, the analysis of the lab was not especially encouraging. I wondered at the time if the problem was not that the sample I took was a surface sample and quite possibly not representative of the quality of the bog as a whole. In view of what this analysis showed, I wonder what you would now want me to do. If there are other analyses which give a more favorable picture from which I could conclude that my analysis was aberrant, I could still in good conscience present a picture of the economic potential of the Sharon site which would appear in a favorable light. It might even be possible to get a duplicate analysis on this short notice, though that would require some driving around in person I suppose.

I look forward to hearing what you think we ought to do.

Yours very truly,

Alfred Traverse
Associate Professor of Geology
and Biology

AT:kc

Enclosure: copy of analysis

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R. RAYMOND BARTHOLOMEW

HON. A. W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

February 10, 1970

Dr. Albert Traverse
Pennsylvania State University
University Park, Pennsylvania 16802

Re: Stewart vs USA
Our File No. 822

Dear Dr. Traverse:

This will inform you that a pre-trial conference has been scheduled in the above case for Tuesday, February 24, 1970, in the Federal Courthouse at Pittsburgh, Pennsylvania.

It is not necessary that you be present at the pre-trial conference; however, we should like to have your report before that date, inasmuch as we are required to give a summary to the Court as to what your testimony will be at the time of trial.

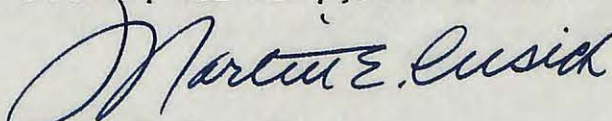
You will recall having visited the site in September of 1967.

I believe that you were going to have an analysis made at the Penn State Soils Testing Laboratory.

At your very earliest convenience, I shall appreciate receiving your report, particularly with relation to the economic aspects of marketing peat.

Very truly yours,

CUSICK, MADDEN, JOYCE & MCKAY


Martin E. Cusick

MEC:lg

October 10, 1967

Mr. Martin E. Cusick
Cusick, Madden, Joyce, Acker and McKay
First Federal Building
Sharon, Pennsylvania 16146

Re: File 822

Dear Mr. Cusick:

Thank you for your letter of 4 October and the check contained in it.

Perhaps I should have explained more fully that I have a keen scientific interest in peat bogs such as the Stewart bog, and I am really hoping that Dr. Cotera will have core materials so that I can have a look at the fossil pollen content thereof. It is just possible that the pollen content of the lowermost part of his cores would tell us something of interest about the age of the bog, though a carbon-14 date would be more reliable. I had no idea of charging for time spent on such peripheral matters, however.

It may be that Dr. Cotera has had tests run already on some of the samples he collected, but perhaps an additional one will do some good and will certainly help me in understanding the quality of product we are talking about. It is not necessary to advance the \$10.00. I'll forward the bill when the laboratory bills me.

Very truly yours,

Alfred Traverse
Associate Professor of Geology

AT:kwc

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ACKER AND MCKAY

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SHARON, PENNSYLVANIA

TELEPHONE 342-6825
AREA CODE 412

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EDWARD B. MADDEN
WILLIAM J. JOYCE
ALBERT E. ACKER
DONALD R. MCKAY
HENRY M. EKKER

HON. A. W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

October 4, 1967

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

Re: Stewart vs U.S.A. Our File 822

Dear Dr. Traverse:

This will acknowledge receipt of your letter of September 29, 1967. Our check in the amount \$151.08 is enclosed herewith.

We expect Dr. Cotera to be in Mercer County sometime during this month, possibly the weekend of October 28th to testify in a case in court. At that time we shall discuss with him the location of the core samples.

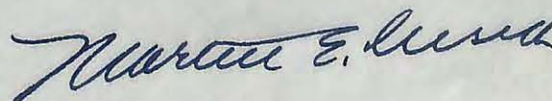
We do not wish to have any additional drilling done as our clients are already complaining about the costs in this case.

As I pointed out to you we are primarily interested in your corroboration of Dr. Cotera's testimony and furnishing information relative to the economics of peat. If you have enough of the peat samples with you to have the test made at the Penn State Soils-Testing Laboratory, we shall be happy to have you do so. If you desire we shall advance the \$10.00 necessary to have the test made, or we shall honor the invoice when you forward it to us.

So far as your transportation is concerned, you may select whatever means is more convenient for you.

Very truly yours,

CUSICK, MADDEN, JOYCE
ACKER AND MCKAY



Martin E. Cusick

MEC:eo (Enclosure)

September 29, 1967

Mr. Martin E. Cusick
Cusick, Madden, Joyce, Acker and McKay
First Federal Building
Sharon, Pennsylvania 16146

Dear Mr. Cusick:

Enjoyed being with you "in the field" very much--perhaps especially the recreational aspects of visiting with you and having an expert tour of the area of the dam.

I am in the process of making some studies of the peat sample I took. I will also continue looking into the various questions of the economics of peat in Pennsylvania and so forth.

It will be interesting to hear about the core samples; I look forward to getting information about that. Unless either Dr. Cotera or Mr. Stewart has a more or less current peat analysis, I believe it would be worthwhile for us to get one from The Penn State Soils-Testing Lab. This costs \$10.00. Please advise me on this.

Regarding the bill for my services, I appreciate your offer to handle this as we go along, as that lightens my book-keeping considerably. The current bill:

Services (day of field work and associated activities)	\$100.00
Car rental (receipt enclosed--I obtained the Penn State 20% discount)	47.33
Two meals in connection with trip to Sharon	<u>4.75</u>
	\$151.08

Mr. Cusick

- 2 -

September 29, 1967

Please let me know if the rental car arrangement is not satisfactory for the future--it works out to about the same as using my own car at 10¢ per mile, and is more desirable for us.

Looking forward to seeing you again. Best regards.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT/pk
Enclosure: receipt

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AREA CODE 412

HON. A. W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

September 19, 1967

Mr. Alfred Traverse, Ph. D.
Associate Professor of Geology
The Pennsylvania State University
Deike Building
University Park, Pennsylvania 16802

Re: Stewart vs U. S. A.
Our File No. 822

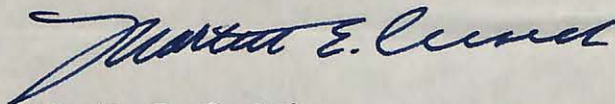
Dear Sir:

This will acknowledge receipt of your letter of September 15, 1967, and also serve to confirm our telephone conference of Monday, September 18, 1967.

We look forward to meeting you on Friday, the 22nd, at 1:30 o'clock p.m. at our office. The terms that you have stated are acceptable to us.

Very truly yours,

CUSICK, MADDEN, JOYCE
ACKER and MCKAY



Martin E. Cusick

MEC:bam

or 865-2342 (best

15 September, 1967

Mr. Martin E. Cusick
First Federal Building
Sharon, Pennsylvania

Re: File Number 822

Dear Mr. Cusick:

Since receiving yours of 11 September regarding the subject covered by the above-mentioned file, I have tried three times to phone you as requested but apparently have always phoned when you were out. I thought that under the circumstances a letter would be advisable. If you desire, you can then phone me here. I am almost always on deck or near at hand.

The problem you outline sounds very interesting to me professionally, and it is one in an area in which I am competent.

I could meet you on the site at any time that is convenient with you, providing that have no university obligations. For me the best time would be Friday, and I believe with some shifting around I could make it just about any Friday you desire. From what you say, a Friday early in October sounds best.

My fee for this sort of work is \$100 per day, plus travel expenses.

I shall look forward to hearing from you.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

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HON. A. W. WILLIAMS
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HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

September 11, 1967

Alfred Traverse, P.H.D.
Associate Professor of Geology
Dyke Building
The Pennsylvania State University
University Park, Pennsylvania 16802

Re: Stewart vs. U.S.A.
Our File Number 822

Dear Doctor Traverse:

Now that your back at the University, we shall be happy to confer with you relative to the above subject. We are interested in having someone testify to the deposition, occurrence, and exploitation of peat, including the relative scarcity of it.

We shall, of course, have covered the quantitative aspect of the deposit by having engineering studies and tests made by our engineer and by Doctor Cotera of Alleghney College.

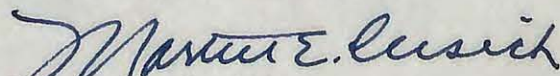
Our purpose in consulting with you is to have you corroborate and supplement Doctor Cotera's testimony so far as the nature of the deposit is concerned and the other items mentioned above.

Samples taken from the deposit are available, and when the dry season begins in late September and October the deposit may be fully examined.

Upon receipt of this communication, if you will call us collect, we shall be happy to arrange to meet on the site when convenient for you. Naturally we shall be happy to have you quote your charges for consultation and appearance in court.

Very truly yours,

CUSICK, MADDEN, JOYCE,
ACKER AND MCKAY


Martin E. Cusick

MEC:mlv

August 2, 1967

Mr. Martin E. Cusick
Cusick, Madden, Joyce, Acker and McKay
First Federal Building
Sharon, Pennsylvania 16146

Re: Stewart vs. U.S.A.
Your file no. 822

Dear Mr. Cusick:

Regarding your letter of 28 July--if you think I could be of help, I would be glad to consult for you on peat.

While I have worked mostly with slightly higher rank material derived from peat (lignite), I don't think I am sailing under false colors if I claim considerable knowledge of the deposition, occurrence, and exploitation of peat.

I leave tomorrow on a two week vacation. It is my plan to be back in the office as usual on Monday, 21 August. In the meantime, a letter would reach me at:

Insley Camp
Big Moose, Herkimer Co.
New York 13307

Yours very truly,

Alfred Traverse
Associate Professor of Geology

ATEkaw

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AREA CODE 412

HON. A. W. WILLIAMS
(1884-1920)
HON. FRED A. SERVICE
(1903-1944)
COUNSEL
IRA B. McNEAL

July 28, 1967

Doctor Albert Traverse
Pennsylvania State University
University Park, Pennsylvania 16802

Re: Stewart vs U.S.A.
Our file No. 822

Dear Doctor Traverse:

We have a tract of land upon which there is a humus or peat deposit which has been condemned by the United States Army Corps of Engineers as part of the Shenango River flood control project.

We are interested in having someone expert in the field of Paleo-Botony testify as to the characteristics of peat bogs or humus deposits, the paucity of them in the United States, the uses to which peat or humus is put and any other material matters.

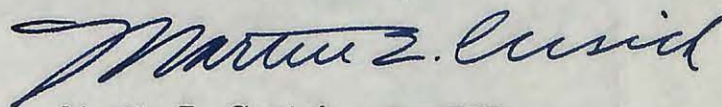
We have already had this bog tested for depth and quantity. It is our understanding that there are scarcely more than 11,000 square miles of peat bogs in the United States. We are concerned about establishing the number of peat bogs and their relative scarcity in Pennsylvania and Eastern Ohio.

If you can be of assistance to us, we shall appreciate your calling us collect and arranging for an appointment.

If you are in no position to accept this assignment, we shall be pleased to have you recommend someone who might be interested.

Very truly yours,

CUSICK, MADDEN, JOYCE,
ACKER AND MCKAY



Martin E. Cusick

MEC/cw



1/30/
heard from
Custard's Sect. that
he had received info
requested. (See
P 3# items
a & b).
That he would
call if he
needs the
additional
info!

file

THE PENNSYLVANIA STATE UNIVERSITY

VICE PRESIDENT FOR RESEARCH AND GRADUATE STUDIES

Inter-Office Correspondence

Date: 25 January 1974

From: R. F. Custard

To: H. Tate Ames

Subj: Registered Trademark "REINSCHOSPORA", No. 882,150
Registered December 9, 1969
PRINCIPAL REGISTER for Use in Catalog of Fossile
Spores and Pollen (Class 38)

Tate - this
now all
done,
right?

se

In response to your recent request, the matter of Trademark Affidavits has been discussed with Dr. Cunningham, and he agreed that I should prepare them when they are needed; that I would forward them to R. E. Montgomery for execution by the University (in the Office of the University Treasurer); and that then they would be routed back to me for filing in the U. S. Patent Office.

Upon checking with the Affidavit Division today in the U. S. Patent Office, it is found that we should not file this affidavit until approximately February 1975. By filing during the year from December 1974 to December 1975 we will be able to combine Affidavits under Sections 8 and 15 into a single Affidavit and save time, money, and filing fees.

This item has been placed on my calendar to be filed approximately 1 February 1975. We will need from you during the month of January 1975 a statement that the mark is still in use in (a) Interstate Commerce and/or (b) Foreign Commerce, together with a rough estimate of total sales for each of the calendar years 1970 through 1974.

RFC:hw

cc: R. G. Cunningham
R. E. Montgomery

Handwritten initials/signature

What does this
say? Neither Jane
nor I can translate.

If by all done you
mean items (a) & (b) have
been supplied the answer
is yes. I do not know what
Custard has done or
had confirmation he has received
info supplied. RF

MISSOURI BOTANICAL GARDEN

"SHAW'S GARDEN"

2315 TOWER GROVE AVENUE
ST. LOUIS 10, MISSOURI

January 3, 1958

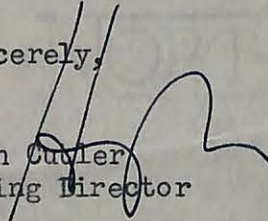
Dean Henry Andrews
Henry Shaw School of Botany
Washington University
St. Louis 5, Mo.

Dear Henry:

We will be glad to have Traverse work here. Ask him to stop in my office when he comes so we know when he is working here. I have talked this over with George and he is perfectly agreeable too. We would be glad to have Texas Gulf Coast plant specimens. I think that the pollen slides would be best if kept at the University, where you probably have a reference collection.

I hope you will find time to be here Monday afternoon for the monthly meeting of the Research Committee.

Sincerely,


Hugh Cuvier
Acting Director

hc;dp
enc. 1

BOYS COTTON

January 17, 1972

Mr. Richard Curry
Biological Sciences
University of Connecticut
Storrs, Connecticut 06268

Dear Mr. Curry:

Just a brief note to let you know that I recently heard there is an opening in Cenozoic paleobotany at the Smithsonian Institution, about which I thought I better let you know on the long chance that you might qualify. I gather that they are primarily interested in a person with palynological orientation, but you might give it a try anyway. The man to contact is Dr. Richard Eyde, Department of Botany, Smithsonian Institution, Washington, D.C., 20560.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

Esbeck

Hunt Institute for Botanical Documentation

January 3, 1972

Mr. Richard Curry
Biological Sciences
University of Connecticut
Storrs, Connecticut 06268

Dear Mr. Curry:

Thank you for yours of 17 December. I am sure that you have received the very best of training under Dr. Segroves and Prof. Andrews, two of the really top people, and I doubt that you will have too much trouble in the long run obtaining employment. However, I am sure you have already heard that the job market is about as tight as I ever remember it being. I have a student completing requirements for a degree at the end of this term for whom we have been trying to find a job now for about three or four months without any success. Another student who is receiving his degree in June of 72 is going to go all the way to Israel in order to find adequate employment. There is no question that they will get something suitable eventually, but it does seem to be pretty difficult just now. All of this is rather a long winded way of saying that I don't honestly know of anything and can't be very helpful. I certainly will let you know if anything does come to my attention. I'm sure you have thought of it already, but it would do no harm to write as many as possible letters enclosing your vita to some of the places which quite regularly hire people for teaching positions--I'm thinking of the State University of New York system, for example. Really, though, I must confess that it is at the moment a discouraging business, and I am sure that you will have to work on this pretty hard before you finally catch one.

Best wishes to you and be assured that I will keep you in mind, for example, at the mid-year Executive Committee meeting of the AASP where I might hear something. Happy 1972 and regards to Prof. Andrews and Mr. Cornet.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

The
University
of
Connecticut

The Biological Sciences Group U-43
Storrs, Connecticut 06268

December 17, 1971

Dr. A. Traverse
Penn State University
University Park
Pennsylvania

Dear Dr. Traverse:

I am currently working towards the degree of Doctor of Philosophy with emphasis on Palynology under the direction of Dr. Kenneth Segroves (now with Amoco Production Company in Tulsa, Oklahoma) and Professor Henry N. Andrews of the University of Connecticut. I expect to complete my degree requirements by August, 1972, and I am seeking employment for September. Dr. Andrews suggested that you might be able to assist me in obtaining employment for fall. If you are aware of any college teaching positions open for September, I would be most appreciative if you would notify me.

I would be interested in teaching introductory biology botany, plant morphology, and plant anatomy. In addition, I would like to introduce my areas of specialization, palynology and paleobotany, into the curriculum.

Thank you very much for your attention.

Sincerely,
Richard Curry
Richard Curry