



Hunt Institute for Botanical Documentation
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About the Institute

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

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

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

4 February, 1991

Dr. Robert N. Ginsburg
University of Miami
Rosenstiel School of Marine & Atmospheric Science
4600 Rickenbacker Causeway
Miami, FL 33149

Dear Bob:

It was great to hear your voice again the other day and to get some of your news. I found the plumbing aspects of your recent history especially lively.

Re mineral matter in the Bahamas sediments. I have gone over EPR Report 591 thoroughly. (What a neat piece of work! I get such a lot of mileage out of saying that my best paper was a study of Bahamas sediment, but I've never been to the Bahamas!) There is nothing about minerals. (After all, a paleopalynologist is confessing to poor lab technique, if his preparations still contain minerals.) I suspect what your retentive memory has latched onto is the fact that in an appendix I have a long discussion of statistical reliability of palynological counting. Gordon Rittenhouse helped me with that, and I republished a great table of his prepared for heavy mineral counts, as the concept was the same in pollen-counting.

It might, however, be worth looking at samples for evidence of aerosol-pollen from Africa. Blütenstaub is certainly as likely to be blown as other Staub, and much more likely because of lower sp.gr. than mineral grains of the same size.

All the best.


Yours very truly,

Alfred Traverse

AT/et

Al — Thanks for
the reports.
Too bad about Pat
and that Nam episode
Enjoyed our reunion

Sept 87


ROBERT NATHAN GINSBURG

^{N.}
Dr. R. Ginsburg
4029 Ponce de Leon Boulevard
Coral Gables, Florida

Bot
Area 3015
407-3300 x356

Dept. of Geology

Johns Hopkins

University

Baltimore,

Maryland

21218

3171 Royal Road

Home: 7510 S. W. 57th Court

South Miami, Florida

Miami 35, Fla.

HE-2474

~~Summer 66: BERMUDA BIOLOGICAL STA.~~

~~ST. GEORGE'S, BERMUDA~~

Rosenstiel School of Marine & Atmospheric Science
University of Miami 33149
10 Rickenbacker Causeway, Miami, Fla.

23

April 17, 1974

Dr. R.N. Ginsburg
Rosensteil School of Marine &
Atmospheric Science
University of Miami
Miami, Florida 33149

Dear Bob:

Thanks for the reprint of "Growth in submarine fossilization of algal cupreefs, Bermuda". This is certainly highly interesting information to me.

I was slightly puzzled by the joint address on the envelope. I haven't heard from Roger Kolvoord since I left the University of Texas eight years ago! I was wondering why you addressed him here?

Hoping to see you somewhere sometime this side of the Great Divide, I am with very best wishes

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/vsi

Esbeck

Fidelity Onion Skin

August 6, 1971

Dr. R.N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob:

I recently had a visit from an Israeli palynologist, Dr. A. Horowitz, and he told me of a Recent and Quaternary pollen study by a Dr. Enrico Bonatti on some lake or lakes in Italy. I understand Bonatti is a colleague of yours. I wonder if you would be willing to show him this letter, tell him I have heard of the work, and request a reprint for me? (Horowitz told me that Dr. Bonatti was with you.)

Thanks for your help--I am doing some work on pollen of the sediments of the Black Sea. Hope you are all right.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/kai

31 Dec. '70

Bob Ginsburg

Dear Bob -

Most unfortunately, the dates for the short course coincide exactly with the beginning of the spring term. Since WS & I are slated to teach a joint course, we obviously can't both go. Bill says to get this off to you immediately saying that one of us will definitely attend, which one to be decided later.

Also - I would like to be in on the Florida Bay pollen - spore - etc. deal - I may be slow, but I'll get at it.

Happy New Year!

As ever,

Al Traven

UNIVERSITY OF MIAMI

Dorothy H. and Lewis Rosenstiel
SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES

INSTITUTE OF MARINE
AND
ATMOSPHERIC SCIENCES

21 December 1970

10 RICKENBACKER CAUSEWAY
MIAMI, FLORIDA 33149
(305) 350-7211
Cable: UOFMIAMI

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

Dear Al:

Good to hear from you and to know that you will be in Baltimore for the conference and that you did not "spill the beans to the honoree"!

If you and Bill Spackman or Bob Schmalz plan to attend our Short Course better let me know soon. We have 30 paid registrants already and if they continue to come in we will soon reach the quota of 45. I wish that I could say the same for the Thermo course; it looks like we shall have to cancel it for lack of interest. Oh, well, win a few, lose a few.

I am just starting a research project on one of my old favorites, the sediments of Florida Bay. It is another mud problem and I wonder if you or one of your students would like to have a look at the pollen? Because you guys know almost everything about the flora on the mainland as result of Bill's work you might really do a job on this one. And I expect it will be as productive as the Andros effort if you join in. Think it over.

My best wishes for a Merry Christmas to you and the family, and I hope that seeing you in January will set us going again.

Sincerely,



Robert N. Ginsburg

RNG/ljm

*P.S.
Beth heavy - 32 Thu
morning (11AM EST) /
Bill*

An Equal Opportunity Employer

December 9, 1970

Prof. Robert N. Ginsburg
Rosenstiel School of Marine
and Atmospheric Sciences
10 Rickenbacker Causeway
Miami, Florida 33149

Dear Bob:

Thanks for the informative letter of 30 November, which just reached my desk today. If mail service gets any worse, I think I am going to get into the carrier pigeon business. I had finally decided to call Johns Hopkins directly about the conference. Unfortunately, nobody had told me that there was anything secret about it, and I came within a whisker of breaking the news to Pitti John himself. I wouldn't be surprised if he already knows anyway, but I wouldn't have liked being the one who blew the lid off. I do plan to attend and will look forward to seeing you there.

Thank you very much for the information about the short courses. Only trouble is (I'd like to attend both of them) that there seem to be so many such courses these days. There is one in late January at LSU on diatoms that I really should attend, but if I do, I suppose that will be the end of the money for that sort of purpose for a while. Merry Christmas to you. I hope you get this before then (!), and a very prosperous 1971.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

P.S. Paleobotany-palynology workshop sounds good!

P.P.S. Please send a copy of the blurb about the algal short course in April to Bob Schmalz of our staff--he seemed quite interested.

UNIVERSITY OF MIAMI

Dorothy H. and Lewis Rosenstiel
SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES

INSTITUTE OF MARINE
AND
ATMOSPHERIC SCIENCES

10 RICKENBACKER CAUSEWAY
MIAMI, FLORIDA 33149
(305) 350-7211
Cable: UOFMIAMI

November 30, 1970

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

Dear Al:

Owen Bricker at Johns Hopkins is handling the arrangements for the Pettijohn Conference. Sure hope you can make it.

Just in case you might be interested, here are a couple of announcements of some of the things we are doing down here. Maybe we ought to get you and Spackman to come down here and offer a course in paleobotany for geologists?

Sincerely yours,



Robert N. Ginsburg
Professor of Sedimentology

RNG:rn

Enc.

November 3, 1970

Dr. R. N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob:

Ken Hsü is planning to visit us at Penn State following the "Pettijohn Symposium" in late January. He suggests that I attend the Symposium, and that we drive back to State College following the banquet. He tells me it will take place on Saturday evening. Is all of this something to which I need an invitation? If so, could I be sent one, or should I plan to attend a movie in Baltimore while I am waiting for Ken?

Hope all is going well with you and looking forward to hearing from and seeing you again, I am

Yours very truly,

Alfred Traverse
Professor of Geology and Biology

AT:gbm

November 5, 1969

Dr. Robert Ginsburg
Department of Geology
John Hopkins University
Baltimore, Maryland 21218

Dear Bob:

The negatives you sent arrived safely. I appreciate the nice comments that you made about the meeting--as far as I know it was indeed a success. However, it has filled me up with meeting enough to last for some months, and I therefore do not intend to make it to GSA this year. Probably cowardly of me, huh? Best wishes, as ever.

Yours very truly,

Alfred Traverse
Associate Professor of Geology
and Biology

AT:vsi



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

DEPARTMENT OF EARTH and PLANETARY SCIENCES

November 3, 1969

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

Dear Al:

The two negatives attached should have been
returned to you with the others on Friday. Sorry.

Sincerely,

Robert N. Ginsburg

RNG:s



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

DEPARTMENT OF EARTH and PLANETARY SCIENCES

October 31, 1969

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

Dear Al:

I am returning the negatives A1 under separate cover and with them my thanks. They will save us some much needed drafting time especially welcome in this busy season.

I hope your meeting went well; knowing how much you put into it, I expect it did.

Hope to see you at G.S.A.

Sincerely,

Robert N. Ginsburg

RNG:S



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

DEPARTMENT OF EARTH and PLANETARY SCIENCES

October 10, 1969

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

Dear Al:

Yes you were quite correct, I did want some of the other negatives, Al, and I am all set up now. I will have the prints made in the next week or so and return the negatives.

Hope the conference went off as expected. More about Miami when we get together.

Sincerely,

Robert N. Ginsburg

RNG:s

CATALOG OF FOSSIL SPORES AND POLLEN

DEIKE BUILDING
THE PENNSYLVANIA STATE UNIVERSITY
UNIVERSITY PARK, PENNSYLVANIA 16802
U. S. A.



THE
INTERNATIONAL COMPENDIUM
OF
PALYNOLOGICAL SYSTEMATICS

October 6, 1969

Dr. R.N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob:

Under separate cover I have sent you a package containing all of my Bahamas' negatives. It seems to me, on reflection, to be better to do this than to try and pick and choose the ones that would be best for your purposes. When you have finished with the negatives, I would like to have them back for our permanent files.

Good to hear about your new arrangement in Miami. I never have visited you at Hopkins, so in my mind's eye you will really never have left Miami!

Best wishes as ever.

Yours very truly,

Alfred Traverse
Associate Professor of Geology
and Biology

AT:kc

Mar. 1969

Al Travençolo

Thanks for the
reminder - we have
no good prospects this
year, but, I shall
be on the lookout

my wife

Bob

ROBERT NATHAN GINSBURG

March 5, 1969

Dr. R.N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob:

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

Please keep us in mind.

Yours very truly,

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

February 28, 1968

Dr. Robert N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob:

Your answer about the reprints told me what I expected to hear, and I shall now write to dear old Shell and confront them with the evidence that they really owe me about \$7.00.

I appreciate your help. If I think of it, I will let you know how I come out. In the mean time, best wishes!!

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

21 Feb 68

al,

No, I only have about
85 left and I am sure
that I haven't sent out 65
yet.

Sorry —

If you like we could
digest the ⁸⁷ between us

Bob

ROBERT NATHAN GINSBURG

Hunt Institute for Botanical Documentation

February 13, 1968'

Dr. Robert N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob:

Did I ever acknowledge your check for \$14+? It came and was appreciated.

But a problem arises--I just got a check for \$7+ from Shell with the comment that they got only 50 copies. My secretary swears (and has a witness) that she sent 100 to Shell, but I wonder if there is some small chance that somehow or other you were sent 150 by mistake. Would you let me know? If you got only 100, I know they're wrong, because I have only 50-odd copies left, and there were originally 300.

Would appreciate an early response so that they can't claim the statute of limitations or something of the sort.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

Feb 68

al,

What a bargain! at 15¢ each I'll take 500 now - I can send them out next Christmas and save —

Yes we might very well be able to provide some material for a Master's thesis assuming you have a bright young candidate?

We are going to start this work on the Andros tidal flats "calibrating the sedimentary record". I expect I will have someone looking at the stromatolites (records of blue-green) but perhaps one could take the same approach with higher plants? What are the main plants living on the surface? What do they contribute to the record? Too big for a Master's?

Bob
Linsburg



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

DEPARTMENT OF GEOLOGY

AREA CODE - 301
PHONE NO. - HOPKINS 7-3300
EXTENSION 464 OR 465

Hofen 68

Dear Al

Perry Roehl was in the Production Dept. in Denver, did a big thing on Tidal Flat deposits just published (few months ago in Bull AAPG)
Then on to Houston lab for Shell & working on carbonates and bitumens,
Now in charge of carbonate research for Union Oil.

Pat

Ginsburg

January 25, 1968

Dr. Robert N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob:

The damage on the shorter paper isn't too bad. I submit a copy of the bill. Shell gets 100 copies, you get 100, and I keep 100. On a three-way split that means you owe me \$15.11, which you can send me when you like.

Somewhere in this mountainous pile of correspondence on my desk is a very recent and enjoyed missive from you asking if I would like some more Andros samples. If you think that there is a possible master's thesis in the material, or in anything else that comes along, keep me in mind. Frankly, I haven't personally processed a sample in several months--it is downright annoying, but Spackman smiles benignly and tells me that it'll get a lot worse before it gets any better. Catalog of FSP is a real time-burner. Sundry other required duties seem to use up most of the rest. But one's students are always looking around for interesting projects, and I guess that one is supposed to derive vicarious thrills in their work. As you know, I have three students at the moment. A fourth is joining us at the beginning of next term. He will be looking for a suitable master's thesis project.

About time to go get some supper. Provides a good break before getting to work on tomorrow's lecture.

Best wishes as ever.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

Enclosure: invoice



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

DEPARTMENT OF GEOLOGY

AREA CODE - 301
PHONE NO. - HOPKINS 7-3300
EXTENSION 464 OR 465

15 January 1968

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

Dear Al:

Yes, indeede I had completely forgotten about Paper #2, but now I am all squared away. And who said I am knocking another title in this golden age of quantity. Now how about a third paper? If we only had another title.

Yes, I will look for the bill one of these fine winter days if I can keep Helen from fleeing to Florida and the sun.

Just got a chunk of money to resume some work west of Andros - need any more samples?

Sincerely,

Robert N. Ginsburg

RNG:egc



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

DEPARTMENT OF GEOLOGY

AREA CODE - 301
PHONE NO. - HOPKINS 7-3300
EXTENSION 464 OR 465

29 December 67

Alfredo - the bronze

Just today 4 days late my
"present" arrived - ¹⁰⁰ ~~25~~ copies of that
classic of neopaleobotanology by
these outstanding young authors (are
we still young? or young and promising,
or promising or ———
Well at any rate my thanks
for them but what about the cost?
I have forgotten whether they cost
us \$.50 each or more. Will you
let me know and I will send
a check - after all it's deductible
And how are things in the
country square?

Bob
Ginsburg

December 27, 1967

Dr. Robert N. Ginsburg
Department of Geology
John Hopkins University
Baltimore, Maryland 21218

Dear Bob:

You have probably forgotten all about it, but there were two versions of our paper on the Bahamas. The first one has just come out about a year after the second one. Seems anti-climactic, but it IS another title (don't know it).

You asked me to order 100 reprints of this shorter paper; I did so, and they have arrived. I am sending them to you under separate cover. Bill will come later. By the way, I may soon have to start referring requests for the longer paper to you. I am practically out.

You won't get this until after Christmas or perhaps even New Years--but, in any case, best wishes of the season and for a very satisfactory 1968 for you and Helen.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

DEPARTMENT OF OCEANOGRAPHY

4 Oct 67

al,

Thanks much for your
warm and gracious welcome.
It was an ideal visit for me
a chance to catch up on your
activities and to see how "it's
done" in a major State
University. And who would
have thought that Father Travers
was such a wonderful host
in a grad student beer bar!
People are complicated.

warm regard to Betty

Pit
Ginsburg

31 Sept 67

Hey al

Your boys asked me to come up
and give a talk and why not -
I get a chance to see you and
how you are doing! I arrive Oct 3
10 AM and leave Oct 4 7:25 AM.
Can we get together?

Helen can't come.

Bob

ROBERT NATHAN GINSBURG

Hunt Institute for Botanical Documentation

May 23, 1967

Dr. Robert N. Ginsburg
Department of Geology
John Hopkins University
Baltimore, Maryland 21218

Dear Bob:

Under separate cover I am shipping you 225 copies of the reprints of our paper, viz. your 25 free copies, plus half of the rest, after Shell got their 100 copies (for which they have indicated that they will pay). I figure that you owe \$88, I owe \$88, and Shell owes \$44. Is my arithmetic agreeable--or at least acceptable? If so, I look forward to getting a check for \$88--wow, I note from a carbon of an earlier letter that I was guesstimating \$30 at one time. HMMMMM. I enclose a copy of the invoice.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kaw

Enclosure: invoice

C. Kaeck

Fidelity Onion Skin
100% COTTON



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

DEPARTMENT OF GEOLOGY

May 3, 1967

AREA CODE - 301
PHONE NO. - HOPKINS 7-3300
EXTENSION 464 OR 465

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

Dear Al:

Thank you very much for the "free" slides and please pass on my thanks to Bill Spackman as well. Since I wrote you last, I received my issue of Marine Geology and I have read most all of the papers. I must say that ours is rather good and certainly holds its own to put it modestly. All that Shell editing and care really does show up. I feel very good about the whole operation, the work, the paper and the shared experience with you. You can be sure that I will start thinking about the problems in Bermuda and Chesapeake Bay.

Now it is time to go back and read one of the theses I am reviewing so that I can get back to preparing tomorrow's lecture in hopes that I will have a few minutes tomorrow to do some research so that I will be a better teacher next week.

Bravo,

Robert N. Ginsburg
Professor of Geology

RNG:pk

April 27, 1967

Dr. Robert N. Ginsburg
Department of Oceanography
The Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob:

Don't be concerned about the "new address"--it isn't, really--just a reflection of my wearing more than one hat--like you, I guess (geology and oceanography?).

Glad you liked the slides. There will be no charge. We are considering it cultivation of an ancient and interesting friendship (yours and mine, not PSU's and JHU's).

I'm not surprised at Mike Lloyd's decision. Urbana heads a fairly short list of places to which I would prefer Houston.

By all means, let's look at the pollen anywhere you think palynology would contribute to understanding the sedimentation.

Things seem to be progressing fairly well here. I am teaching historical geology this term and carrying on with other projects too. It's too early to say for sure, but I have the impression that I am shaping up about as hoped. Just spent the afternoon with a senior from CCNY who looks like being an excellent grad student next year, so I'll apparently have two Ph. D. candidates by fall. That's close to the maximum number that I think I can handle adequately.

Yours as ever,

Alfred Traverse
Associate Professor of Geology

AT:kaw



What impressive stationery!
But why aren't you named?
director?

THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

DEPARTMENT OF OCEANOGRAPHY

21 April 67

Hello Alfredo!

Thank you much for
the beautiful slides - I am
ready to go on tour anytime
anywhere - your outfit does a
fine job of "sliding".

Would you please have the
bill sent directly to me for these
slides and I will send a check.

Why hasn't The NY Times
called me re our paper in
Marine Biology? Why hasn't
my copy come? I can't stand
the suspense.

Mike Lloyd was in town last
month — He turned down a
vice offer at Allinair at least for
a while — seems he is in the
midst of some interesting stuff and
after all Humber does get to be
home after while.

Have been over worked (my own
fault) the past months and I am
really looking forward to June
and Bermuda — dynamiting reefs
and so-called teaching until Sept.
Maybe we should look at the pollen
in Harrington Sound,

How is the "situation" ?

you friend

Bob Gasburg

April 17, 1967

Dr. Robert N. Ginsburg
Department of Geology
John Hopkins University
Baltimore, Maryland 21218

Dear Bob:

Under separate cover I have finally sent you the lantern slides so long ago promised. The order to our photo department had been nearly complete for months but was waiting on the color slides--something about new color equipment or supplies being necessary, or something.

Appreciated the blurb about Groot's work. He was present in Utrecht when our paper was presented and asked a lot of questions. I have the impression that he is something of a palynological vacuum cleaner and recognizes a "hot" subject when he sees it. I was recently asked to review a paper of his (submitted for publication) on the pollen in the water of Chesapeake Bay. I was pretty severe in my criticisms for various technical reasons, but it was withal an interesting piece of work.

By the way--our paper in Marine Geology is apparently out, though I have not received reprints yet. Reason I know is that requests for reprints are beginning to come in from abroad.

Best wishes.

Yours very truly,

Alfred Traverse
Associate Professor

AT:kaw

23 June 66

Alfredo,

Thank for the receipt
and the news of moving and Austin.
Re Austin. There must be some
appropriate biblical quote to
the effect that it takes 2 to make
trouble. Surely you are beyond the
stage of "them" and me? Well
you jerked "them" anyway #1 and
an NSF grant.

As of July 23 I will be in
Bermuda Biol Sta. St. George's Bermuda
until Sept 1. of course I shall be on
the lookout for polyu. probs like
what's in the water out there?

Maybe we can get together
for some talk this fall?

Pat (Ginsburg) ←

7 December, 1966

Dr. Robert N. Ginsburg
Department of Geology
Johns Hopkins University, etc.

Dear Bob:

Enclosed letter and list of changes is (I hope) self-explanatory.

If you have further changes, flash them off to Manten immediately. Unless they are mistakes in their rendition of the manuscript, we should forget it at this point.

I ordered 500 reprints. They provide 50 free, so we should get 275 apiece. I hope that's o. k. Because of the length of the article, they're pretty expensive. You may wish you'd ordered about 50! Really, not too bad. Yours will be about \$30, if memory serves.

Gotta dash. Really burning the midnight oil (I just said a dirty word) to get this thing in the mail.

Yours as ever,



Alfred Traverse

Happy Noel to you both

29 November, 1966

Dr. Robert N. Ginsburg
6 Olmsted Green
Baltimore, Md. 21210

Dear Bob:

Yours of 25 Nov. crossed with my last, which you will have figured out for yourself. That home address of yours is pretty swish. Sounds like the address of a private eye in London.

I just discussed the matter of "your" lantern slides with the photographer, and he indicates that they will be ready to send you today or tomorrow.

Whoops, just spilled isopropyl alcohol all over your letter as I was cleaning my pipe. In case you wondered, the ink that you used is alcohol soluble. I think I can remember what you said, I hope.

Appreciated the clipping. I suppose that there will be more about the occurrence in the church periodicals. Guys like that imitate me because they are such glory grabbers (Bishop Fike is just such a). I couldn't agree more with the guy about Revelation. It is bad news from start to finish, and I would like to have it taken out of the canon of scripture, but I recognize the importance of obedience in such matters and that it is important to take such action as a serious, Christianity-wide matter. In the meantime what the priest in question did not say is that he has a rubrically sanctioned right to substitute lessons from scripture. I fully agree with him on capital punishment and with the reading of quotes from Askew and Gollanz, but that would be better done in the pulpit as part of the sermon, when he is free to say whatever he pleases on such subjects. At the moment, however, I am ^{so} too heartsick about the unjust and murderous war that we are waging ~~in~~ in Vietnam that I don't have many worry neurons left to be concerned with matters such as the canon of Southwark.

I guess I covered most of the other questions in my previous letter. The proof, of which a copy was sent you, is for the paper for the Proceedings--it is the paper I gave orally at Utrecht. Ordered 300 reprints, of which I shall send you about 50. When the proof for the Marine Geology comes through I'll order 300 reprints.

You are perhaps right about giving the paper at San Francisco. However, I have always thought it not quite cricket to give the same paper twice. I joked a good deal at S. F. about Margaret Davis (Kirk Bryan's daughter)--I told several ~~paper~~ ^{people} that she was giving the same paper for three straight times (AAPG, Int. Conf. Palynology, GSA). One of the other palynologists corrected me--said it was the fourth time. She also gave it at some biological meeting.

My current plans are not to darken the door of a meeting until GSA next fall. In other words, I hadn't planned to go to AAPG. I can't recall that I ever got a call for papers. But, anyway, I am not much for repeating myself. I'd rather go on to something new.

Hope this takes care of everything you asked about. I am reminded of what Ed Stanley (U. of Ga.) said to me at the last pollen get together. I had asked him why he didn't quit cigarettes and turn to a pipe. He said, "Too much work. A pipe is as much trouble as a dog or $\frac{1}{2}$ of a kid."

It's my wife's birthday, and I just called and sang her. "I'm dreaming of a white birthday." She hadn't seen snow on her day since North Dakota days. (ugh)

Yours as ever,

Alfred Traverse
Alfred Traverse

28 Nov 66

al,

Had a quick look at the paper
and could not find any errors.

I won't raise a fuss about the
acknowledgments or source of the
works but it does seem that
Shell and our colleagues will have
to wait for the longer paper.

Fine on the reprint of the paper (50-00)
I prefer to have more of the longer
one

in haste

Paul

Grisham

26 Nov., 1966

Dr. Robert N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Md. 21218

Dear Bob:

Enclosed is the page proof for the shorter article, along with my (brief) list of corrections. I believe I caught everything. The business about credit to Shell is handled differently in the longer, main paper. I don't see any reason to worry about it in connection with this paper.

I ordered 300 reprints of this deal. Since the whole story is more or less repeated in the main paper, and this is the paper as presented to the pollen conference, I thought you probably would be content with a few (say 50 or 100) reprints. When the proof comes for the longer paper how many reprints should I order for you?

Missed you in San Francisco. I was delayed getting back from there until this week (gave a lecture in Tucson and whatnot). Found the proofs in the stack of mail, with the deadline almost up, so must dash them into the mail without further ado.

Regards as always.

Yours very truly,

Alfred Traverse

P. S. The lantern slides for you are still in the works.

BALTIMORE, MARYLAND 21210

25 November

Alfredo the brave,

Thought you might appreciate the attached clipping from The Sun. I wonder if the official reaction to this sort of thing drove you back to the non-involvement of science? But enough of these weighty questions back to our children's games.

1. What is the word on that famous article for Marine Geol.? Do they send out gallery maps? Have you seen them? When

you order reports I would
like some say about 300.

2. you made a tactical error
in not giving you the paper
at ~~the~~ GSA. It
seems there days that every thing
must be repeated at least
twice before anyone hears
it. My excuse I suppose
is that I am in a hurry but
I am sure you can understand.

What's new in the boardbooks?
Buy "proposals and
getting involved" with students,
with Dept. with University,
with civic action groups.
What's new in the boardbooks?

St
Linsburg



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

DEPARTMENT OF OCEANOGRAPHY

Al,
Received the attached MSS
and was amazed to find so
many errors - cheap foreign labor?
Thank goodness you have the
time and patience to go over the
script and catch all these
errors.

I found only one myself p131-25
line 2 spelling but I would
not be surprised that there are
more. Accidentally how come
you don't use proofreaders
notation on MSS?

Enclosed a delightful
book that you will certainly
appreciate although you probably

already know it. If you
have it pass this along
to some deserving student

How would you like to
look at some sps from
Chesapeake Bay?

Pat Ginsburg

Thought you might want
this proof in ref. of
den't think MARGO needs
? ?

Pat

PPS I have finally given up tobacco
despite it's spiritual qualities.



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

DEPARTMENT OF GEOLOGY

October 6, 1966

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

Dear Al:

Thank you for the two letters of September 26 and October 3 and the copy of the correspondence with Manten. I must say I am impressed with your speed and efficiency and perhaps we should collaborate more.

The caption for the salinity data is fine. I now remember that it was a composite of two cruises. I have not had a chance to go over the manuscript again, but I shall try to do so as soon as possible and let you know if anything turns up. The news about the lantern slides is great, just let me know what the cost is when they are finished. Now I had better get back to my duties as teacher and researcher. Hope we can get together later this year.

Sincerely,

Robert N. Ginsburg
Professor of Geology

RNG:pk

3 October, 1966

Dr. Robert N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Md. 21218

Dear Bob:

Well, the corrected manuscript should be in Elsevier's hands by now. I enclose your copy of the manuscript, which is simply what you sent me with the corrected pages and illustrations substituted for the others. If you find any more errors of major import, it would still not be too late for me to send them in. However, if they involve only misspellings, or the like, make a note of them, and we'll correct them in the page proof.

Regarding the lantern slides: Spackman is agreeable to my ordering up a set for you (damn electric typewriters) your use, and they should arrive in a couple of weeks, or whenever Don Brebs gets at it.

Bob Dunham surely was nice to me about the info we needed from him. I always did like him.

Yours very truly and all that jazz,


Alfred Traverse

3 October, 1966

Dr. Robert N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Md. 21218


Dear Bob:

Well, the corrected manuscript should be in Elsevier's hands by now. I enclose your copy of the manuscript, which is simply what you sent me with the corrected pages and illustrations substituted for the others. If you find any more errors of major import, it would still not be too late for me to send them in. However, if they involve only misspellings, or the like, make a note of them, and we'll ~~insert~~ them in the page proof.

Regarding the lantern slides: Spackman is agreeable to my ordering up a set for you (damn electric typewriters) your use, and they should arrive in a couple of weeks, or whenever Don Krebs gets at it.

Bob Dunham surely was nice to me about the info we needed from him. I always did like him.

Yours very truly and all that jazz,


Alfred Traverse

al,

Here you are, when
you will on it
and send me back a
final copy plus illustration.

Do you have any extra
lantern slides? Can I
order a set?

Bob
Ginsburg

26 Sept., 1966

Ginsburg

Dear Bob:

Figure being redrafted. Just a qstn. of re-zipatoning and photography. Should be done by this time tomorrow. Boy-- am I glad that you caught it!

Called Bob Dunham just now. He looked up the data from EPR 506 and phoned me right back. He says that the only info on date of the salinity data is contained in the original caption, viz.: "summr, 1955, 1956". Apparently a composite figure for various samplings from cruises in those two summers. I will simply insert that dope in our paper in the appropriate place, unless I get different instructions from you.

I'll send the manuscript back to you as soon as I get the revision stuff typed up, proofed ad off to Utrecht.

Better get back to my duties as Catalog of Fossil Spores and Pollen editor. Th at looks as if it could easily become a pain in the elbow.

Yours as ever,

Ac

Alfred Traverse

July 22, 1966

Dr. Robert N. Ginsburg
Department of Oceanography
Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob:

According to an earlier timetable, you should arrive in Bermuda about the same time as this letter. I hope it reaches you.

I enjoyed yours of 20 July. Reporting on current status of things--I have finished the shorter paper, and the illustration group here (which, as you might guess knowing Bill Spackman's propensities, is first rate) is flanging up (as Gordon Rittenhouse would say) the lantern slides and glossy prints of illustrations. Since there will be a fuller paper (in Marine Geology) and since the shorter paper is for the proceedings of the palynological congress, I have updated it palynologically but haven't worried about quoting Purdy and all that.

I am now working on the longer paper, which will consist of nearly all of EPR 591, except for the appendices (which make up about 25% of the report). If you could send to me as soon as possible some paragraphs of updating re Purdy, etc., I could be responsible for integrating same in the manuscript, which I shall send to you for your final comments.

I enclose a copy of the shorter manuscript, sans illustrations.

I finally found a place to rant--remarkable stroke of luck. Something such as you suggested might have been a good idea, except that Betty is about as rural as CCNY. I would love it. You may have guessed that I would like to be a farmer in my next incarnation.

Your quote on pine is the one that I had been banking on--I have the book. In fact, at the time of our original writing, we (you) called somebody who knows Eleuthera well who corroborated the lack of pines on that island. (I contemplate being embarrassed by some possible questions at the meetings--imagine my never having been to the Islands!--I major

Dr. Robert N. Ginsburg

- 2 -

July 22, 1966

in that sort of thing. I got the lion's share of the publicity on the Brandon lignite on the basis of exactly four days spent in Brandon. Spackman spent three summers up there. I guess I'm just efficient.)

Have a good time.

Yours as ever,

Alfred Traverse
Associate Professor of Geology

AT:le
Enclosure



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

(Wilmington)

DEPARTMENT OF OCEANOGRAPHY

20 July 66

al
Just a quick note to thank
you for the copy of the report. I
will take it on to Bermuda and
try to whip up a little "updating"
as you suggest

My man in Nassau reports
no new info on Eleutherian pines
except the following: Britton, N. and
Millsbaugh C.F., 1920 The Bahama
Flora, N.Y. p. vi Pinus caribaea
is extensive on Grand Bahama, Abaco,
Andros, and New Providence and also
occurs on Coicos Is. but "does not
exist on any other island of the
Archipelago". But what about
pre 1600?

Suggest that you rent a farm
or act as consultant to some
big farmer in return for housing
B

Dept. of Geology-Geophysics
Pennsylvania State University
University Park, Pennsylvania 16802

21 June, 1966

Dr. Robert N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland

Dear Bob:

Thanks for the check. It did seem a little steep, but there was a great deal of detail in the maps, and the fellow charged (quite honestly, I am sure) by the hour. I enclose the receipt you requested. I am sure that you realize that for tax purposes the cancelled check is even less likely to be challenged.

Of course there is no objection to your having copies of the famous "publications." But your original request came when I was packing in Austin. NOW is the time for unpacking. (I'll never get the hang of an electric typewriter.) I'll keep your letter around as a reminder, and it shouldn't be long before you get the copies. I must get the manuscripts for the papers in shape too.

More about all this later. I presume that you can be addressed at the Bermuda B. S. in August--where in Bermuda. Perhaps you'd better provide a more exact address.

I'm sorry, but the hurt of the raw deal in Austin is still too fresh for me to smile it off. I liked it there and would have liked to have stayed, and there is no use kidding about it. Got a letter from the outfit that did the evaluation of undergrad teaching there today, or "We regret that you won't be here next year. You got the #1 rating of the 601 professors, and your students appreciated your efforts." Uh huh. Thanks fellows. No, I don't care for the blindfold, thanks.

Best wishes for a nice summer in Bermuda. Keep your mind open for palynological possibilities there.

Yours as ever,


Alfred Traverse



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

30 April 66

DEPARTMENT OF GEOLOGY

Al,

Enjoyed the visit in St. Louis
with you and the "problems".

I talked with Ed Leven briefly
and I suggest you stop round to
see him about the CT situation.

Is there any chance to get a
free copy of the EPR report?
I would like to go over it again
to refresh my memory and who
knows when someone will stop
me in the hall and ask about
pollen & spores on GBB.

Keep me informed of any progress
on the job situation

Prob

Thank you would be interested
to see the piece on Ronnie

Discard it

4 May, 1966

Dr. Robert N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob:

Thanks for yours of 30-IV. I was very interested to have the article about R. Moody. The response to his "campaign" shows just how close beneath the surface bestiality lies. Several of those people who reviled him would have shot him if they could have and gone free. I greatly admire him.

Re your conversation with Ed Owen--I think I am about talked out on the subject (and don't you think it's about time?). Nothing he says could change the fact that the job here was definitely misrepresented to me. And that is and was unethical.

I have decided to accept the situation at Penn State, despite all the various drawbacks. The formal offer awaited my return here from St. Louis and made the whole thing sound much better than it did over the phone.

By strange coincidence, I got a phone call from Wash. that my NSF proposal of last fall, which had been intended as a shot in the dark to help give me a second life here, was approved in principle. We are in the process of having it transferred from here to PSU. Since about \$40,000 is involved, I would suppose that the moguls here might be a trifle embarrassed. I am trying not to be gleeful about that, but it is hard.

Inasmuch as I have to get ready to move almost immediately, (to report around 1 June) I don't have time to run a thermofax of the EPR report. However---I do have the manuscript of the paper for the International Conference about ready, and I'll send that along soon. I have done some more thinking about the main paper--perhaps we should go the Journal of Sed. Pet. route after all? I noticed that they do take longer articles.

So--as soon as I get the shorter paper under control, I'll begin working up the longer paper, and I suppose that you should receive some sort of working manuscript for it by mid-summer. By that time I would be living close enough to Baltimore that I could come down for a day or so to thrash the thing out. o. k.? I will look forward to your further comments about the journal, because it makes some difference vis a vis preparation of the manuscript.

I seem to recall that you researched the question of whether pine occurs on Elauthera pretty thoroughly at the time we were working on this thing. I know that I worked over the literature. If you have still other sources, now would be the time to exploit them!

It was indeed good to see you again and to get such a generous whack of your time that evening at Mrs. Whatsis' place. Let's do it again.

Yours as always,



Alfred Traverse

15 April, 1966

Dr. Robert N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore 18, Maryland

Dear Bob:

Delighted with yours of the 13th.

A sort of a precis of the purely palynological side of the thing will be presented at the International Palynological Conference in Utrecht next summer, if I find a job by then and if I get a travel grant from NSF or somebody. I really need to go that meeting to reestablish myself professionally. But I am having a dickens of a time finding a position for next year. Penn State was my "white hope", and they have run into budgetary difficulties that I don't understand--but they are offering me a "visiting lectureship" with the "probability" it will turn into something permanent at the end of the year. I could not take my family across the continent on such a shaky foundation. So, I'm back in the market. Will go to AAPG meetings after all, with sandwich-boards?

Where do you think we should publish the main paper-- Science, Journ. of Sed. Pet., Micropaleontology? Would appreciate your comments.

I am very glad that you will be co-author, since it seemed genuinely unethical for me to publish certain charts that make up an important part of my paper but which are really part of your work.

Looking forward to hearing from you--

Yours very truly,


Alfred Traverse



THE JOHNS HOPKINS UNIVERSITY • BALTIMORE 18, MARYLAND

Geology
DEPARTMENT OF GEOLOGY

April 13, 1966

Dr. Alfred Traverse
Department of Geology
The University of Texas
Austin, Texas 78712

Dear Al:

Apparently you have found the soft spot in Shell's impregnable release policy. Congratulations even if you did have to give up your microscope, it's worth it. I also wonder if your appeal directly to the Hague turned the trick or were they just tired of your persistent letters? The question is academic at this point. Indeed, I would be pleased to be listed as co-author and I don't think my name will require any further approval by Shell. At any rate, let's assume it will not and I will suffer the consequences. I am sure you know what I think of this work and I am very glad that it will finally see the light of day and very pleased to be a co-author.

Now let's see if we can do it again?

Sincerely yours,

Robert N. Ginsburg
Professor of Geology

RNG:pk

5 April, 1966

AIR MAIL

Dr. Robert Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland

Dear Bob:

Dancing in the streets tonight! Shell has of this hour just released EPR Reports 591 and EPR Memorandum Report 85 for publication--those are the Bahamas reports. This followed hard on the heels of several "get tough" letters and the demand to return "my" microscope, etc. I was so surprised that I could have fainted. Instead I went into a jig on the spot. I am wondering whether my threat to appeal directly to the Hague or to publish a paper using others data but coming up with the same ideas did the trick. Hmmm.

Would you like to be listed as co-author of the resulting papers? In my book, that would be quite in line, as the work couldn't have been done without you, and I would be delighted to have the honor of being listed alongside you. *

Yours very truly,

Alfred Traverse
Alfred Traverse

* I don't know
whether this would
require further approval
from Shell.

30 Mar., 1966


Dear Bob:

Thought you might be interested in the latest development in my efforts to get release of EPR 591.

I wrote to DVH reiterating the request, and mentioning that I had contemplated a direct appeal to the Hague, to see what his reaction would be. I soon found out! By return mail, I got a letter from some vice-president, repeating that "my" stuff was still considered confidential and not even to be discussed, also a letter from a vice-president, demanding immediate return of the microscope I have had on loan to finish some work for them, I guess some sort of punitive measure. But no direct answer to my request at all!

I guess I've had it. But I'm no worse off.

Yours etc.


Alfred Traverse

23 March, 1966

Dr. Robert Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob:

What a jolly letter! Just like old times. Where to begin? First, about what is most on my mind these days--yes, I had even a second-hand sort of feeler from the National Museum. But I don't want to turn back to that sort of thing. I really love this teaching bit. (Is it the preacher in me--is it ego-salving? I don't know, really, but I get a kick out of it.) I don't want to be ever again a fellow whose normal day consists of contacts with an assistant and a secretary, and, if I've done something poor, with a boss. I really do like people and society too much to be ever again a pure lab-man. What's more--even my detractors around here admit this--I am a darned good teacher. I have a couple of pretty hot irons in the fire--Penn State and SMU. I am praying for the latter one to come through, because my wife's and my health have been so much better in the South that we are aghast at the whole idea of slush and sleet again. Actually, both of the places seem to be having a bad case of cold feet when it comes right down to offering an appointment. I suspect that in both cases, my clerical connections

are a factor. (SMU is no more Methodist than Columbia is Episcopal, which as you know, isn't very.) This is understandable, though they need only cheek with UT. to assure themselves that I have put out here.

Regarding your new adventures in the Bahamas, and environs--by all means I would be interested! Of course, Andros is the "big" story, it seems to me, but doubtless interesting things would come out of other areas too.

I took your advice and wrote to Don yet again, though he has ignored my last couple of letters. (And was very non-committal when I last phoned him too.) In this letter I called his attention to a recent paper by a colleague of mine at Univ. Ga. (E. A. Stanley: "Abundance of Ellen and Spores in Marine Sediments off the Eastern Coast of the United States," Southeastern Geol., 7(1965), 25 ff.) that hints broadly at a near-scoop in the offing. I also told D. V. H. (the truth, of course!) that a colleague has suggested having the International Organization of Palynology (currently quartered in the Hague in connection with the forthcoming International Congress in Utrecht, next summer) appeal directly to the Hague for release of some of my older stuff (which would mean EPR 591, though they --the IOP--wouldn't know that), so that I could give a paper at the Congress. What do you think of THAT?

The ethical situation we are discussing is not simple. I am sensitive to your argument, but it seems to me that when one's former employer is just being obstructionist for no real purpose except some abstract matter of principle that there is excuse for application of situational rather than absolutist ethics. You may remember the recent case of a Chicago Bears assistant coach who

went to another, competing, team. The Bears toyed with legal action to prevent this, holding that the plays he developed for them were their property, but it became clear that the courts would hold that the coach would thus be deprived of his means of making a living. In my case, the situation is that the palynology of the Bahamas confers no imaginable advantage to Shell after all these years but a paper published by me on the subject now would enable me to make a living next year as a palynologist. I am in some real, present danger of being unemployed, and that is no kidding. Frankly, if the publication of what I can remember of 591 would be embarrassing to you, or would cut you out of info that you really developed, to your detriment, that would deter me, but if I thought I could get away with it, legally speaking, and unless somebody could convince me that Shell would really be hurt, I would publish the thing tomorrow. I am not convinced at all that it would be equivalent to my stealing an oil-lease map, but if you can convert me to your point of view, go ahead. (Imagine the irony--you arguing the Kantian absolutist ethics and me taking the relativistic point of view.)

Well, lets hear from you when you are in a mood to write again. If you know of anybody who needs a one-man faculty (geology, biology, philosophy, scripture studies, British history, what-have-you), let me know.

Regards to you, as ever,



I doubt I can make AAPG--conflicts with
 Hunt Institute classes. I give my paleobot. class



THE JOHNS HOPKINS UNIVERSITY · BALTIMORE, MARYLAND 21218

DEPARTMENT OF GEOLOGY

30 Nov 66

Dear Al,

I have been meaning to write since Christmas and Reed Wolman's report added a spur but it took your letter to force me to do it.

I am afraid I can't be of much help with your problem of release. I would like to get some of my own work released including the general sediment picture on the Bob Banks but Don took my departure as a stab in the back so I haven't even asked. I would suggest you keep writing in hopes that finally he will get so fed up he will release it rather than write. Certainly you could go ahead and publish it without permission but somehow that doesn't seem cricket to me, after all Shell did pay you and you knew what was going on. Meanwhile I am thinking about some additional work in the Bahamas outside the area we worked for Shell. Are you interested in studying the pollen from some other areas? I don't know

whether or not my plans will sell
but if they do perhaps we can
collaborate again? Same kind of story?
New story?

I'm just getting ready to take
my class to Fla. for a spring
field trip, not the plush type I was
accustomed to but maybe just as
much fun.

I hope your job hunting will
bring you to St. Louis and the AARP
meet, quite a growing group of
alumni will gather and who
knows maybe you can buy Don
a drink.

Sorry I can't be more helpful

Bob

Be sure to come & see us if
you get up this way. The Smithsonian
is growing, any chance there for you?

4 March, 1966

Personal

Dr. Robert Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob:

Voice out of the past! Heard about you indirectly from Reds Wolman when he was here a couple of months ago. Perhaps he passed along my greetings.

I write to ask your counsel re what steps I might take to try to get some of my Shell research released for publication. Do you have any hopes of getting some of your stuff pried loose? In particular, I have been trying to get them to let me publish (part of) the Bahama pollen study. Don Higgs keeps saying he can't see any objections, and he keeps equally regularly doing nothing about it. Is there any point, in your opinion, in keeping on asking?

What, in your opinion, would happen if I were to spill part of the beans in another paper? Or does that question lead me to a lawyer instead of to you?

Whatever you say will be kept in strict confidence. As you may know, I had only a one-year (visiting lecturer) deal here and am job-hunting. A couple ~~more~~ more publications would certainly help my prospects!

Best regards, as ever,

Hunt Institute for Botanical Documentation

Alfred Trevaer

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

17 September, 1966

Dr. Robert N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland 21218

Dear Bob?

Have managed to steal a couple of hours to get to work on the urgent business of our manuscript. In this package are the results.

What I did was the fastest thing I could do—I took up the suggestions in your letter one by one and incorporated them in the paper. I did this by pasting slips in at the appropriate places. Will you check the whole thing over and return to me the pages which need to be changed, as soon as possible (indeed, if it isn't practically instantaneous, I gather that we won't catch Marine Geology before galley proof). So far, the pages concerned are? 1, 3, caption for Figure 4, 25, 28. When I get the pages back from you, I'll have new versions of these pages typed up and fired off to M. G. If there are other pages that in your opinion also critically need to be changed (big enough changes that it would be inconvenient to catch them in galley proof), send the pages to me also.

The only one of your suggestions that I didn't take up was that of making reference to Lloyd et al on each figure. I really think that what I have added to the acknowledgments and to the text takes care of that obligation. As you know, the reason that I asked you to be co-author was that I recognized that it would not be right, despite the Shell release, for me to claim as my own the sediment work that is obviously yours and your associates'. It has seemed to me that your co-authorship takes care of the situation. I believe the circumstances are pretty obvious to anybody who knows anything about the field, and perhaps it isn't necessary to worry about others.

Well, anyhow, have a look at it and fire back the pages with changes for retyping. The main thing is to keep down the number of pages that need to be completely retyped. It would be better to rewrite some particular page from top to bottom than to make a sentence or two different on ten pages! I am aware, of course, that you must be satisfied with the final result.

My first graduate student materialized yesterday. It is apparent that I am expected to take over the Catalog of Fossil Spores and Pollen. So, things are cooking right along!

Yours with best wishes,

Alfred Traverse

p. 1, line 12? add, following "...and by fine-grained sediment (Figure 4):"

Cloud (1962) has thoroughly discussed the water circulation on western Great Bahama Bank, and the sediments of this part of the Bank are described by Cloud in the same paper, and by Purdy (1963).

p. 28, line 3? add, between bibliographic reference for Britton and Millsbaugh, and for Cross and Shaefer?

Cloud, P. E., Jr., 1962. Environment of calcium carbonate deposition west of Andros Island, Bahamas. ~~U. S. Geol. Surv. Prof. Paper 3520~~, 138 pp.

p. 28, line 10? additional underlining supplied.

p. 28, line 17: additional underlining supplied.

p. 28, line 20: add, after "No. 52"? pp. 46-72.

p. 28, line 27: add, between bibliographic reference for Hoffmeister and Koreneva:

Illing, L. V., 1954. Bahaman calcareous sands. ~~American Association of Petroleum Geologists Bulletin~~, 38? 1-95.

p. 28, line 39: add, between bibliographic reference for Newell, et al, and

Sittler:

Purdy, E. G., 1963. Recent calcium carbonate facies of the Great Bahama Bank: 1. Petrography and reaction groups, 2. Sedimentary facies. Journ. Geol. 71: 334-355, and 472-497.

p. 25, Acknowledgments (note change to plural)

Rewrite as follows:

This paper is published as EPR Publication Number 444, by permission of Shell Development Company, a division of Shell Oil Company, Houston, Texas, which permission is gratefully acknowledged.

Most of the general charts in the paper are based on previously unpublished work of the junior author and of his former associates, R. M. Lloyd, J. S. McCallum, K. Stockman, and R. Moody.

p. 25, line 20: change "traverses" to "transects".

p. 3, lines 13-14: change to read:

"...duplicates from regular sampling transects made by the junior author and his associates on Great Bahama Bank."

p. 3, line 14: add after "...Great Bahama Bank.":

changes, contained, in paper for marine geology, by Traverse and Ginsburg

p. 3, line 14: add after "...Great Bahama Bank.":

The junior author and R. M. Lloyd began studying the Great Bahama Bank in 1955. They were joined later by John S. McCallum, Kenneth Stockman, and Reynolds Moody. The sediment map presented in Figure 4 is the ~~first~~ major product of their studies.

Caption for Figure 4: add after "...Great Bahama Bank":

The sediment-types shown on this map are based on the predominant constituent particles. The occurrences of aggregates of sand-size particles, the "grapestone lumps" of Illing (1954), are not shown.

Pelletoidal sands consist predominantly of hardened ellipsoidal aggregates of silt-size and clay-size aragonite, frequently with a superficial oolitic coating. The individual pelletoids are mostly fecal pellets of benthic invertebrates hardened by internal precipitation of aragonite.

BERMUDA BIOLOGICAL STATION FOR RESEARCH

INCORPORATED IN THE STATE OF NEW YORK, U.S.A., 1926

St. George's West, Bermuda

Cable Address — "Biostation, Bermuda"
Telephone 3-1440

30 August 66

al,

I hope this reaches you before you head off for Holland but I realize I am already late. I find it impossible to bring the paper up to date without Pundy's paper and Cloud's USGS Prof. Paper. Both describe the sediments and Cloud gives a detailed account of the water circulation. As it stands now the paper has all sorts of references to our unpublished reports for Shell and it seems to me they require some explanation.

If you feel that there is such an awful rush, I don't really understand the frantic rush, then about all you can do is recast the section titled Geography & Geology from the shorter paper and cite all the figures as coming from unpublished works by Sumbay, Flody, McCallum, Stockman and

Moody, you can also add

"For a thorough discussion of the water circulation on western Great Bahama Bank see Cloud (1962). Pundy (1963) has described the sediments. Pundy (1963) and Cloud (1962) have described the sediments in this part of the Bank."

Cloud, P.E. Jr. (1962) Environment of Calcium carbonate deposition west of Andros Island, BAHAMAS
 US Geol. Survey Prof. Paper 350
 138 p.

Pundy, E.G., 1963, Recent calcium carbonate facies of the Great Bahama Bank 1. Petrography and Reaction groups, 2. Sedimentary facies, Jour. Geology, v. 71 pp 334-355 pp 472-497.

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③
It might be appropriate somewhere
or other to mention the sediment
study. $\frac{3}{4}$ Surface samples collected
by divers from representative transects
(not tranverses) across the Banks.
The study began in 1955 by RNB
and T.M. Floyd joined later by John
S. McCallum, Kenneth Stockman, and
Renele Novelty. The sediment map,
original Fig 4 comes from these studies.

Explanation for Figure 4

~~The categories shown~~

The sediment types shown on
this map are based on the
predominant constituent particles.

The occurrences of aggregates of sand-sized
particles, the grapestone lumps of Alling (1954)
~~has been ignored~~ is not shown.

Alling, L.V. 1954, Bahaman calcareous sands

Bull. Amer. Assoc. Petrol. Geol. v. ~~45~~ p. ~~557~~
v. 38 #1 pp. 1-95

M 55-3.25
An 34

(4)

It might also be well to
add a note explaining pelletoidal
sands.

Pelletoidal sands - consisting
predominantly of ^{hardened} ellipsoidal aggregates
of silt and clay-sized aragonite
frequently with a superficial aragonite
coating. The individual pellets
are mostly fecal pellets of benthic
~~but~~ invertebrates hardened by internal
precipitation of aragonite.

So play down the sediment
story, after all it is about
pollen,

I have been having quite a
time dynamiting the reef to make
outcrops, all sort of exciting stuff has
turned up and it looks like I
might have another tropical retreat,
then on to Acapulco. Have fun in
the land in parts. P.H.

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

19 August, 1966

Dr. Robert N. Ginsburg
etc.

Dear Bob

Yours of the Feast of the Assumption (otherwise known as 15 August) arrived late yesterday. The letter picked me up considerably. You have always had a bon vivant way that is most infectious and delightful. And, withal, you have an understanding of human nature that makes me realize that whatever you might say you really know that (for example) casual fornication on the beaches is not possible for creatures as sensitive as people. It may seem to be, but all the studies I have glanced at (in seminary, of course) show that (except for the sociopathic personality) sexual intercourse ~~between~~ cannot be counted on to be a casual experience.

You already have a slight reputation around here (good) based on tales from the Florida buffs (Spackman, Dolsen, et al). When the word got out that, having squeezed South Florida, the Keys, Florida Bay, and the Bahamas, of whatever geological good they might yield, you had turned your eyes to Bermuda, there was much mirth. Some of us are predicting a sudden development of Johns Hopkins projects to investigate the pressing sedimentological problems of the Western Mexican coast between Mazatlan and Acapulco, and the Azure Coast, the Canary Islands, Madeira, Costa Brava, and, if you survive long enough, possibly Corsica and Crete. As for me, it becomes increasingly difficult to combine business with pleasure, inasmuch as pollen rain is severely restricted in the libraries at the Vatican and Lambeth Palace.

My family arrived night before last, and we are delighted to be reunited. A wire came yesterday from the moving van--in Georgia, of all places. It shouldn't take him more than a couple of weeks by that route. I am taking Betty to Williamsport for the weekend--I have been asked to sub for the rector there by celebrating Mass a couple of times and otherwise functioning sacerdotally (I was there last Sunday too, and my sermon was broadcast all over central Pa., which intimidated me. I baptized an infant too--only my second, and I sort of botched it, but I guess it was valid anyway.) The babysitter here will doubtless be appalled by the lack of furniture--but there is a TV set, and that should keep the kids occupied for the necessary 30 hrs. while we're gone.

As you say--down to business^o(danged typewriter makes^o where: is supposed to be): You have my number and know that I like to hear a little encouragement now and then. So, you know how much I appreciate the praise re the short paper. The color 3 1/4 x 4 slides are ready and are very swish--the illustration people here are better even than Shell's. I'm glad you agree on first person usage. I argued that with J. Breeding until I was blue in the face, but

Shell has a policy, and that's that. U. S. Bureau of Mines had same policy--hell, they even published my best contribution for them anonymously, so I should argue about pronouns!?

Now, regarding the longer paper--apparently I haven't been sufficiently communicative about it--the editor of Marine Geology is in on the Palynol. Conference somehow, and he has been asking for a package deal--the shorter paper for the Proceedings of the Conference, the longer paper for Mar. Geol., both papers to be delivered to him on the opening day of the Conference--ouch--a week from next Monday.

This seems to open up several possibilities?

1. We could just leave the paper as it is--providing that there is nothing especially inaccurate about what we say about G. B. B., I don't suppose the non-quotes of Purdy would be disastrous. If you read the fine print, you note that there really is quite a lot of your stuff included in my Shell reports, and the release for publication includes all of it. Perhaps you could get out a further paper based on the now released sediment map, etc.?
2. You could send me the materials you have available to bring the paper up to date. If they get here by mid-next-week, I can check references in the library and still work them in. This might be best, if possible.
3. I might be able to talk the editor into taking the paper as is, with permission to submit a changed few pages and a changed bibliography. I've never done that sort of thing before, but I don't see why it should be impossible. I would really prefer alternatives 1-2.

Better get back to my knitting--this morning's assignment is to proofread the longer ms with the secretary, and, if possible, put the finishing touches on a little paper I am preparing for Micropaleontology, based on the statistical study that G. Rittenhouse helped me do and Dr. "Ho." refused to have go out as a report--the statistical appendix to "our" report.

Just had a letter from Ken Hsu, dear old friend, who confides that he will remarry later this month or early next--a friend of Ruth's. I was glad to hear it, as Ken is about as poor a monk as I, and for the children's sakes. He still plans to go to Switzerland next spring, permanently.

All the best.

Yours faithfully,



Alfred Traverse

BERMUDA BIOLOGICAL STATION FOR RESEARCH

INCORPORATED IN THE STATE OF NEW YORK, U.S.A., 1926

St. George's West, Bermuda

Cable Address — "Biostation, Bermuda"
Telephone 3-1440

,15 August

Dear Al,

The middle of the month seems a good time to start something or other like catching up on the pile of mail and other chores. All the more so because our students start on their little research projects tomorrow. We have been taking them on field trips and telling them stories for the past three weeks, thus my silence, and now they begin their apprenticeship. All sort of fun, relaxed, and sort of remote from the tourist beat. More like an oil camp really, lots of gossip, cliques, intrigue, maybe some minor league wife-trading but more likely just fanny pinching. A clutch of students who ride motor bikes, so do I, wear dirty old shorts, and add a certain wholesome quality peculiar to American students, somehow they can make fornicating on the beach seem like wholesome exercise. Helen finally made it and even though she finds our shut in cottage a little too much, we can't see the ocean, she too is enjoying the change and the encounters like yesterday- waiting for the bus we got to talking with a ten ~~you~~ old colored girl all dressed up in her Sunday best. Before long she was reciting the entire Snow White saga in French from last spring's school play. Then on the bus we met my haitian friend who sells wood carving in the village. He was charmed with the tot's French and we with the whole scene bucketing around these narrow roads in the big green bus.

But enough of all that and down to business. I have before me your letters, Mss, cables, phone calls and other misc.. The short paper is fine, I like the start "We report..." The idea of using the personal direct we or I is a refreshing change from all those passives. The "outdoor watch-glass" is sheer poetry. The paper is good Al, easy to read, and not at all "preachy" (joke). You will probably need to do some explaining of things like pelletoidal for the pollen crowd in Holland but I think the message is loud and clear nevertheless.

Next week or probably even this week I begin and probably complete the updating of the sediment story. It really won't be terribly much because I don't have all of Purdy's papers on hand. However, I can fill in the page references when I return about Sept. 5. In any case I judge you will be in Holland toward the end of this month so we shall probably not be ready to send the MSS off before Sept. I will send on the stuff as soon as it is ready even though you may be gone.

Haven't seen any ads for Anglican priests who speak Russian here, but it's not a bad idea if you aren't afraid of vulcanism or increased rates of subsidence.

casuallly yrs



Ginsburg

21 June

66

Jr. R. Guitling

Forty-eight and ~~no~~

for drawings prepared for
scientific paper

48.00

Alfred Trauer

8 June 66

Al,

Yes indeed Matthew 10¹⁴, Take
the \$40,000 and shake the dust.
I feel sure you will find Penn
State more your kind of place
and a pleasant change from
the hill country.

I attach my check for the dues,
that is 1/2. These are for the
first paper only? Seems like
quite a lot for the first
go round but I suppose some of
these will also do for later.

Now that I am peaked as a
co-author is there any chance that
I can get a copy of these famous
works. I can imagine your
haste in packing etc. prevented
making a copy of the report
but surely you will spare time
by & by to get a copy made.
OK are you applying the opinion
Put your faith in no son of man?
It's a little late to worry about me?

If you have any slides
made please have an extra
set made for me, unless they
are expensive that is. Prefer
35mm if possible.

Look forward to hearing from
you when you get settled.

Bob Ginsburg

We leave for Bermuda Biol.
Sta. \$ July 20 return Sept 2

When you have time make
me a receipt for income
tax accounts

Preparing drawings
for Scientific Post \$48

Ad now

Department of Geology-Geophysics
Pennsylvania State University
University Park, Pa. 16802

12 July, 1966

Dr. Robert N. Ginsburg
Department of Geology
Johns Hopkins University
Baltimore, Maryland

Dear Bob:

See--I do finally get around to fulfilling promises!
I enclose the copies you requested. The illustrations,
of course, are pretty poor. The colored ones are
impossible. But you have the essentials, I believe.


It has taken a great whack of time to get boxes unpacked
and get into position to prepare the manuscripts, and I
still don't have the job finished. It looks as if I shall
have to send them to you in Bermuda. I don't suppose there
is some way you could send me a few paragraphs or whatever
seems to be required to bring the longer paper up to date
in the ways you thought desirable? If so, I believe we
could gain a week or two, because I could integrate the
material in the manuscripts I am preparing and then send
them to you for approval and further changes.

Have a good time in Bermuda.

I am having a heck of a time here personally. I have been
here nearly a month now and have been completely unable to
find a place to live as yet. Our houses in Texas cannot be
sold for various complicated reasons, so must be leased.
That means that I cannot buy here. But there is apparently
just no rental market for houses here. Apartments are
plentiful enough but not big enough for six people.
What do you suggest? Trailer?

Regards to Helen, whom I have not seen, I guess, in about a
decade.

Yours very truly,



Alfred Traverse

PHILLIP 1921K
UNIVERSITY OF TEXAS
LIBRARY

THE UNIVERSITY OF TEXAS

INTEROFFICE MEMORANDUM

Dr. A. T.

511 E 47th St

Austin 51, Tex

TO	Al Tranter	DATE	2/14	1963
FROM	Bob Gundry	SUBJECT		
COPIES TO		REPLYING TO YOUR LETTER		FILE NO.

Al, The form of this should bring back a flood of memories of the lay world? All the little notes we exchanged on the Bahama game etc.

We both enjoyed your letter and the good news of your rapid transition to la vie spirituelle. I did notice a certain light touch whose origin puzzles me a bit. Perhaps you have escaped the competitive push so completely that your real pixie-like nature has blossomed?

It's flattery that our colleagues are telling stories about you good, bad, or indifferent, shows what a strong impression you left.

INTEROFFICE MEMORANDUM

TO	DATE	
FROM	SUBJECT	
COPIES TO	REPLYING TO YOUR LETTER	FILE NO.

19

Sounds like your scholastic background is a real advantage in the Summary, after all a way of thinking is a way of thinking. But how do you integrate the scientific and religious or don't you?

I have written to Don Higgin, but don't count on anything. I think your paper should be released as long as you don't make a big deal about the sedimentary implications, but Don as you know plays all these things pretty close. We are going to be scaped on several choice items soon and nobody seems to worry about it too much. After all we are in the oil business eh? I will let you know what I hear warmly
12/1

INTEROFFICE MEMORANDUM

511 E. 47th St
Austin 51
Texas

TO	Al Traverser.	DATE	7/23/63	19
FROM	Bob Ginsbury ✓	SUBJECT		
COPIES TO		REPLYING TO YOUR LETTER		FILE NO.

Al, I am just one month late in replying to your letter of June 23, but considering the numbers of visitors we have had in the past 3 months that's not bad.

The pollen story, or rather release of same looks promising. Higgs and I discussed it when I was in Hst. and I put all my weight on the "right" side. Now, if you sit tight and hold the "right" thought it may come out. I shall check with Higgs again next week so don't bother to write him.

Good to hear that you are riding high, Greek and Latin Hebrew in one chunk sounds like a real challenge but how nice to know them eh?

Hope to see you one of these days. Warmly,
Bob Ginsbury

4029 PONCE DE LEON BOULEVARD
CORAL GABLES 46, FLORIDA

February 20, 1963

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

Dear Al:

Don't lose heart yet! It may not be as difficult as you think. My ideas of the "sedimentary implications" may be somewhat different than yours.

I had a talk with Don about the possibility and the conclusion was that you should make a formal request for permission to give the paper. I suggest you write this letter to Don telling why you think this work should be released. Something about its general significance to palynology, etc. Of course you don't want to make it sound too good or they will think it should not be released. I shall also write a letter telling why I believe it should be released. Perhaps you could send me a copy of your letter so we don't contradict each other.

I am saving the publicity angle for the appropriate moment, besides I am not sure God is really on our side.

Anxiously,



Robert N. Ginsburg

RNG:esh