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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.

September 26, 1968

Mr. C. Burr Dawes
Dawes Arboretum
Route 5
Newark, Ohio 43055

Dear Mr. Dawes:

Thanks for the recent letter and packet of information about the Dawes Arboretum, which I would very much like to visit some day.

You ask for advice in your letter, but I can't really tell from your diagrams what actual spp. you intend to emphasize in your plantings of "paleodendrology". Surely others have advised you already, but I will make so bold as to suggest that you ought to emphasize things that are alive which have a long fossil history. Ginkgo biloba, for example, thrives in Ohio; Metasequoia and Taxodium would make it with a little protection. Glyptostrobus, Araucaria, and Cryptomeria would presumably require considerable shielding, while Sequoia would only make it in a "phytotron". Those are all conifers with a long fossil record. Among flowering plants, such things come to mind as Sassafras, Magnolia, Cinnamomum (greenhouse!), Nyssa, Alangium (the hardy one mentioned at Columbus meeting you attended), Gordonia (greenhouse), Eucalyptus (some hardy ones might make it with protection--in a courtyard?), Cyrilla (greenhouse), etc. You ought to have some palms--some think they are the oldest of all flowering plants. Also cycads. Don't forget the tree-ferns--they have a very ancient pedigree, but won't grow outdoors in Ohio. You might also consider ~~planting~~ planting of things that are exclusively herbaceous today, but which have some ancient relatives which were gigantic trees--cf. Lycopodium (related remotely to Lepidodendron), Equisetum (related to Calamites). Displays of the (very common) fossil stumps of the ancient relatives near the living plants would be most effective.

Hope this has been some good.

Yours very truly,

Alfred Traverse
Associate Professor of Geology & Botany
(former chairman of the paleobotanical
section)

THE PENNSYLVANIA STATE UNIVERSITY
DEPARTMENT OF GEOSCIENCES
PALYNOLOGICAL LABORATORIES
435 DEIKE BUILDING
UNIVERSITY PARK, PA 16802, USA
Phone: (814)863-3419; Fax: 814-863-7823
E-Mail: traverse@ems.psu.edu
3 October, 1994

Dr. Mary R. Dawson
Curator, Vertebrate Paleontology
The Carnegie Museum of Natural History
4400 Forbes Ave.
Pittsburgh, PA 15213--4080

Dear Mary:

Yeah, it was a tough decision, and Andy S. may have shed some light on it for you. Jim and Fran King were up here as our house guests a while back. We like them personally and hope that the feeling is mutual. However, it was quite apparent from the conversations at that time that my collections and library, built up over a 50-yr. period, and intended to be a working tool in paleopalynology, were not really a part of Carnegie's plan, and that they would almost certainly be more or less dispersed if given to the Pittsburgh museum. Furthermore, Carnegie's future plans for paleobotany/palynology are not very robust. I should also mention that my suggestion to Jim K. that I might want to work in the Carnegie gratis was met with a very cold shoulder. On the other hand, Peter Crane of Field came here, expressed enthusiasm about the collections, invited me to visit the Field, which I did and was impressed with the layout. I was assured that my library/collections would be the nucleus of an on-going program and setup. They have lots of space and three paleobotanists. It's just a better deal.

Of course, none of this will happen for several years. In the meantime, contact me if you want to talk palynology/paleobotany. If I live long enough, I might even change my mind again! After all, neither Jim King or Peter Crane is immortal!

All the best.

Yours very truly,

Alfred Traverse

encl.:reprints



THE CARNEGIE
MUSEUM OF
NATURAL HISTORY

September 23, 1994

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

Dear Al:

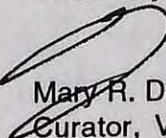
Dr. King sent me copies of your letter to him and his reply in regard to your library and other paleobotanical materials. The last that I had heard on this topic from him was the good news that you were planning to come here to work in paleobotany upon your retirement from Penn State. So I am very sorry to hear this latest news. It would have been great to have you here to infuse life into the paleobotany section, something which has been languishing since Cathy Whitlock went to Oregon.

We received a large NSF grant last year that is enabling us to renovate the paleontological storage areas. We have added a room adjacent to the Big Bone Room, which will be devoted to paleobotany. I still hope that the fossil plant discipline will come to life here one day. The collections are considerable, this geographic area is certainly a great one for the subject, and the collections are even used to a certain extent., especially for identifications of material collected by local amateurs.

Andy Sicree was down visiting a few weeks ago and we had nice discussions about his plans for the Penn State collections. There should be a good facility up there. I hope that the PSU administration can be convinced of the importance of the real world (as opposed to Penn State's many modelers who seem to produce so much paleoclimatic garbage!).

Again, I am sorry to learn of your decision. Clearly Carnegie's loss is a significant gain for the Field Museum.

Sincerely,



Mary R. Dawson
Curator, Vertebrate Paleontology

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

3 July, 1989

Dr. Mary R. Dawson
Section of Vertebrate Fossils
Carnegie Museum of Natural History
4400 Forbes Ave.
Pittsburgh, PA 15213

Dear Mary:

How nice to hear from you, and to learn of Cathy Barnosky's possible promotion.

Cathy is regarded by everybody in the field of Pleistocene ("Quaternary") palynology as one of the best researchers in that field in the world. She does not have quite as long a list of publications as some, but what she has done is absolutely first rate. Her knowledge of the literature is superb. She is innovative, imaginative, and industrious. She is talented in applying new techniques and concepts to her work. In particular, her papers on the history of the vegetation of northwestern North America are very important and will prove in the years to come a source of important information about floral change, and evolution in general. She is highly regarded by all of us who know of her and her work, on both sides of the Atlantic, and that means practically everybody of importance in the field. In megafossil paleobotany, Dr. Barnosky is not so well known as yet, but I hear from our mutual friends in the field that she is learning quickly and will contribute greatly to the Carnegie acquiring status as a place where the fossil history of plants is studied. She is already a very adequate curator of fossil plants. I have not been with Cathy in the field, but all comments I have heard about it stress her competence as a field investigator.

In summary, I would say that Cathy, were she a candidate for promotion from assistant professor to tenured associate professor here, would sail through the procedure with no trouble at all. Unlike some of our candidates, for example, she would get uniformly high praise from leaders in the field worldwide, if letters were requested from them. I would recommend her highly for this promotion and would find it incomprehensible if she didn't get it!

All the best to you.

Yours very truly,

Alfred Traverse
Professor of Palynology

P.S. Please check your address card for me--it's Deike Building
435. (Otherwise, you had it o.k.)

AT/et



THE CARNEGIE
MUSEUM OF
NATURAL HISTORY

June 15, 1989

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

Dear Dr. Traverse:

= AI

Cathy Barnosky is currently being considered for promotion from Assistant Curator to Associate Curator of Paleobotany here at The Carnegie Museum of Natural History. This promotion, similiar to that from Assistant Professor to tenured Associate Professor in a university, must be considered very thoroughly and seriously.

As you are familiar with Cathy's contributions to paleontology, I would appreciate a written evaluation of her achievements. It would be appropriate to consider research quality and originality as well as her contributions through field projects. Your assessment of her role in the paleontological community can also be included. Her curatorial work could be added, if you are familiar with it, although that aspect of her work can be evaluated adequately by us.

I am grateful for your assisting us in this important matter of promotion review. You will be notified of the outcome.

Sincerely,

Mary R. Dawson
Curator, Vertebrate Paleontology



NATIONAL GEOGRAPHIC SOCIETY
17th & M Streets, N.W.
Washington, D.C. 20036

The Committee for Research and Exploration of the National Geographic Society would appreciate it very much if you will help the Committee by giving your opinion of the application of Dawson, Mary R. for a grant of \$27,872. Your remarks will be kept confidential.

Please discuss qualifications of the applicant for the proposed research, importance of the proposed research, and any other pertinent information.

The proposed investigation is well known to me through associated previous research of one of my former Ph.D. students, Duck K. Choi, and my own related work. The work on the Eureka Sound Formation in the Canadian Arctic has been one of the most provocative things to come out of North American paleontology in the last few years. Some really surprising and innovative discoveries have been made. Drs. Dawson and Hickey are right, however, that the magnetic stratigraphy is critical to the work, and, at the same time, the previous paleomagnetic framework has been challenged as too incomplete and too imperfect to support such dramatically new things as seem to have been previously discovered--particularly the origin of certain angiosperm plants much earlier in the Arctic than at lower latitudes. The modest amount of money sought by Dawson and Hickey for this work is very justified "venture capital". I believe there's an excellent chance that it will support the heterochroneity previously suggested. In any event, however, good science demands that this matter be tied down by more field work.

This is a really exciting project, and I strongly endorse the outlined attack, and the proposal in general. Dr. Dawson's and Dr. Hickey's enviable record and the facilities of their two famous museums speak for themselves.

Name and position of referee: Alfred Traverse, Professor of Palynology

Institution and address: Penn State University, Palynological Laboratories,

Date: 18 March, 1985 Signature: 435 Deike Building, University Park, PA 16802

Review of proposal of Mary R. Dawson for grant of \$11,900 from National Geographic Society

This project and related Eureka Sound research at other institutions are well known to me through cooperation of our laboratory with Prof. Hickey (through graduate student, D.K. Choi) and with Prof. Norris at the University of Toronto (through graduate student, C. L. Kramer). The work has already displayed great potential for opening up new frontiers in Cretaceous-Paleogene paleontology, and the modest amount of money requested will surely yield results beyond normal expectations for such a grant. I therefore would recommend ~~the~~ funding on that basis alone. The proposers are outstanding scientists.

There are a couple of gremlins that seem odd to me. First, the "name of the applicant" is "Dawson, West & Hickey", but the grant is to go to Dawson alone. Where do West and Hickey fit in? Are they co-listed only as a courtesy, or are they really co-P.I.s? There may be an explanation that escapes me.

Second, I note that palynological sampling is proposed, and I know from the work of the abovementioned Choi and Kramer that palynology of the Eureka Sound Formation is critical. The proposer (s?) envisions palynology as integral to the proposed research. Yet nothing is said about where and by whom the palynological research will be done. Nor is any mention made of the fact that past efforts especially by Choi and Traverse at Penn State have played a significant role in the overall project. It is good to know that palynological sampling is proposed, but what palynologist will supervise it? The idea that any paleontologist can do palynological sampling without guidance has repeatedly been proven false.

Alfred Traverse, Professor of Palynology

Penn State University, Dept. of Geosciences, University
Park, PA 16802

(80)

Name of Applicant: Dawson, M. R., West, R.M., and Hickey, L. E.
Last First Middle

Carnegie Museum of Natural History, 4400 Forbes Ave., Pittsburgh, Pa. 15213
Address and telephone number (including area code)

(412) 622-3246

Date: Feb. 2, 1982

Return to:

Committee for Research and Exploration
National Geographic Society
17th and M Streets, N.W.
Washington, D. C. 20036

Applications must be typewritten within the margins on one side of page only with heavily inked ribbon. The application must be limited to these seven pages. If additional materials are essential to a full understanding of the project, they may be attached and will be kept in the office of the Committee Secretary where they may be consulted by Committee members.

1. Project title (ten words or less): Late Mesozoic-Cenozoic Terrestrial Biota, Canadian High Arctic

a. Under what major field of science do you classify this project? paleontology

b. Funds requested from National Geographic Society (U.S.A. currency) \$ 11,900

c. Expected duration of the project. (Specify dates of field and laboratory study).

Field: June 15-August 15, 1984

Lab study: August 15 until completion of study (note: we expect to complete the monograph on the vertebrates following this field work; estimated summer 1985)

d. Location of field work Ellesmere and Devon Islands, N.W.T., Canada

e. Abstract of Proposed Research.

In an attempt to fill in significant gaps in the record of late Mesozoic and Cenozoic plants and vertebrates, paleontological field work will concentrate on previously unexplored, or poorly sampled, areas of exposure of the Eureka Sound Formation on Ellesmere Island. One unique area on Devon Island that has produced a peculiar assemblage of Miocene vertebrates will also be reexamined and washing for fossils will be done. The fossil vertebrates collected and the palynofloras and megaflores sampled will be studied in a continuing effort to determine the biogeographic, climatic, and evolutionary history of the High Arctic.

f. Significance of Research.

Until nine years ago there was no fossil record of Tertiary terrestrial vertebrates from the Arctic. Now, as a result of our six seasons of field work in high latitudes, we have a record of late Paleocene or early Eocene faunas and of a somewhat limited Miocene fauna. We have tied the paleobotanical record into the vertebrates in working out the climatic and evolutionary significance of the organisms. Still, there are large gaps in the record, which we will attempt to fill by working in late Cretaceous through middle Paleocene deposits of the Eureka Sound Formation in probable Oligocene deposits in the Lake Hazen area of Ellesmere Island.

Name of Applicant: Dawson, West, Hickey

2. Biographical information and qualifications of the applicant:
(In addition, please attach curriculum vitae for committee files)

Mary R. Dawson

a. Present position (institution and rank): Chief Curator, Earth Sciences, and Curator, Vertebrate Fossils, Carnegie Museum

b. Place and date of birth: February 27, 1931; Highland Park, Michigan

c. Education and degrees with institutions and dates: B.S., Michigan State College, 1952; Ph. D., University of Kansas, 1957

d. Special qualifications of applicant for proposed research (experience, languages, etc.): field experience in western United States, western Europe, western Mediterranean and North Africa, 1954-present; in Arctic, six seasons since 1973

If others are to participate in this project, please give the same biographical information and qualifications for each person in the space below:

Dr. Robert M. West

a. Director, Carnegie Museum of Natural History

b. Wisconsin, September 1, 1942

c. B.A., Lawrence College, 1963; S.M., Ph.D. University of Chicago, 1964, 1968

d. field experience in western United States, Pakistan, Nepal, 1964-present; in Arctic, seven seasons since 1973

Dr. Leo J. Hickey

a. Director, Peabody Museum of Natural History, and Professor of Geology and Biology, Yale University

b. Philadelphia, Pa., April 26, 1940

c. B.S., Villanova University, 1962; M.A., Ph.D., Princeton University, 1964, 1967

d. field experience in western United States, 1960-present; in Arctic one season, 1979

A fourth paleontologist, an experienced field person, will be chosen at a later date

3. Books and papers published by the applicant and others who will participate in the proposed research. (A statement such as the following is satisfactory: I have published _____ books and _____ articles (give number), but only the following are on topics directly related to the proposed research.) (Please attach complete bibliography for committee files.)

Dawson, M. R., R. M. West, P. Ramaekers and J. H. Hutchison. 1975. New evidence on the paleobiology of the Eureka Sound Formation, Arctic Canada. *Arctic*, 28(2):110-116.

West, R. M., M. R. Dawson, J. H. Hutchison and P. Ramaekers. 1975. Paleontologic evidence of marine sediments in the Eureka Sound Formation of Ellesmere Island, Arctic Archipelago, N.W.T., Canada. *Canadian Jour. Earth Sci.*, 12(4):574-579.

Dawson, M. R., R. M. West, W. Langston and J. H. Hutchison. 1976. Paleogene terrestrial vertebrates: northernmost occurrence, Ellesmere Island, Canada. *Science*, 192:781-782.

West, R. M. and M. R. Dawson. 1977. Mammals from the Paleogene of the Eureka Sound Formation, Ellesmere Island, Arctic Canada. *Geobios, Mem. spec.*, 1:107-124.

West, R. M., M. R. Dawson and J. H. Hutchison. 1977. Fossils from the Paleogene Eureka Sound Formation, N.W.T., Canada: occurrence, climatic and paleogeographic implications. *Milwaukee Publ. Mus., Spec. Papers Biol. Geol.*, 2:77-93.

West, R. M. and M. R. Dawson. 1978. Vertebrate paleontology and the Cenozoic history of the North Atlantic region. *Polarforschung*, 48(1/2):103-119.

West, R. M., M. R. Dawson, L. J. Hickey and A. D. Miall. 1981. Late Cretaceous and Paleogene sedimentary rocks, Canadian Arctic and related North Atlantic areas. in *Geology of the North Atlantic Borderlands*, J. W. Kerr and A. J. Ferguson, eds. *Canadian Soc. Petrol. Geol., Mem.*, 7:279-298.

Dawson, M. R. and R. M. West. 1982. Cenozoic vertebrates and floras in the Arctic. *Natl. Geog. Soc. Res. Reports*, 14:143-148.

Hickey, L. J., R. M. West, M. R. Dawson and D. K. Choi. 1983. Arctic terrestrial biota: paleomagnetic evidence of age disparity with mid-northern latitudes during the Late Cretaceous and Early Tertiary. *Science*, 221:1153-1156.

4. Method of publication of scientific results of proposed study: *Bulletin and Annals of Carnegie Museum of Natural History*, *Canadian Journal of Earth Sciences*; possibly *Science* and various publications of the Geological Survey of Canada

Name of Applicant: Dawson, ~~W~~t, and Hickey

5. Budget

a. Total budget for the project: \$ 85,700

If funds have been requested from other sources, attach budgets. Contributions from investigator's home institution should be listed under Item 6. Approximately \$60,000 (50 hours Twin Otter time, 50 hrs. Bell helicopter, ATV, Fuel, radio) has been requested from Polar Continental Shelf Project.

b. Amount requested from National Geographic in U.S.A. currency: \$ 11,900 ✓

c. Budget for funds requested from National Geographic Society. Please specify: e.g., equipment, assistants, field work, travel, services, supplies, etc. The Committee requires that budget items be given with precision and in detail. Two columns may be used. Include on pages 6-7 justification for any items that are not clear. (IMPORTANT: No charge for overhead is allowed. If any capital items are purchased with Society funds, the items or their salvage value are to be returned to the Society upon completion of the project.)

Equipment & supplies

Arctic clothing	\$200
Living equipment (tents)	750
Collecting supplies	100
Maps, air photos	400
Film, processing	200
Shipping crates	200
Medical supplies	100

Field subsistence

\$10/person/day	1200
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Air freight	3000
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Travel

Airlines

Pittsburgh-Resolute	
3 r.t.	3030

New York-Resolute	
1 r. t.	900

San Francisco-Pgh.	
1 r.t.	820

New Haven-Pgh.	
2 study trips	500

Subsistence in travel	500
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d. Person or institution (with address) to whom payment should be made:

Dr. Mary R. Dawson, Section of Vertebrate Fossils, Carnegie Museum,
4400 Forbes Ave., Pittsburgh, Pa. 15213

e. Schedule of payments desired:

June 1, 1984, total amount

Before the application is considered, the Society must be informed that all necessary permits for field work (collecting or excavating) and laboratory, museum, or library study have been obtained; and that if foreign travel is involved, the participants have valid passports and required visas.

Name of Applicant: Dawson, [redacted] st, Hickey

6. Amount and nature of institutional or other contributions toward this work. (If you are receiving no aid on this project from a university or other organization, or other individual, please explain):

The institutions of the three investigators will provide approximately \$11,800 to the project in the form of salaries; the institution of the fourth investigator will provide approximately \$2,000 in the same category.

7. Previous grants (date, source and amount) received for this work, grants now available, or applications to other organizations which are now pending. State whether they are alternative to your request to the Society. If another request for a grant is made after this proposal is sent to the Society, please notify the Society at once.

NGS grants: 1973-\$12,683; 1976-\$8981; 1977-\$10,105; 1979-\$7913; 1980-\$6325; 1982-\$7569.

Polar Continental Shelf Project: 1973, 1975-77, 1979-80, 1982, approximately 500 hours flying time and other logistic support; application pending for 100 hours and support.

Arctic INstitute of North America: 1975-\$500.

Carnegie Museum, O'Neil Fund of Section of Vertebrate Fossils: 1975-\$3000; Netting Research Fund: 1977-\$1100.

Smithsonian INstitution, Roland W. Brown Fund: 1979-\$4000.

(Note: the application to Polar Shelf is additional to, not alternative to, this request)

8. Previous grants from the National Geographic Society for any project. (List project title, date and amount.)

(1) Prospecting for early Cenozoic fossil vertebrates of eastern Canadian Arctic: 1973-\$12683; (2) Paleogene terrestrial vertebrates, Canadian High Arctic: their affinities and environment: 1976-\$8981; (3) Paleogene terrestrial vertebrate faunas, Canadian High Arctic: origin, affinities, environments: 1977-\$10105; (4) Tertiary terrestrial floras and vertebrate faunas, Canadian High Arctic: 1979-\$7913; (5) Early and middle Tertiary terrestrial vertebrates, Canadian High Arctic: 1982-\$7569 (note: 1-5 with Dawson as first investigator) (6) Magnetostratigraphy, Eureka Sound Formation, Canadian Arctic: 1980-\$6325; (7) Vertebrate paleontology and geology, Neogene Siwalik Group, western Nepal: 1982-\$15780 (6-7, West

9. Names and addresses of at least three individuals competent to pass judgment upon your qualifications and/or your project. (Note: The Society will get in touch with your referees. In addition, the Committee has its own sources of information, and the referees you suggest may or may not be consulted.)

Dr. Dale A. Russell, Division of Paleontology, National Museum of Canada, Ottawa, Ontario

K1A 0M8

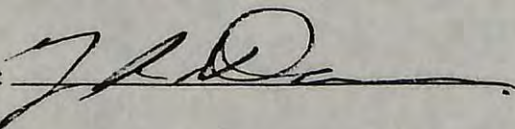
Dr. Ray Thorsteinsson, Institute of Sedimentary and Petroleum Geology, Geological Survey of Canada, 3303 33rd St., S.W., Calgary, Alberta T2L 2A7

Dr. William Zinsmeister, Department of Geosciences, Purdue University, Lafayette, Ind. 47907

Dr. Peter Robinson, University of Colorado Museum, Boulder, Co. 80309

Dr. Alfred Traverse, 435 Deike Bldg., Penn State University, University Park, Pa. 16802

10. If the grant requested here is approved, the applicant pledges himself to present a preliminary report on the project to the National Geographic Society on September 1, 1984 (give date) and a final formal report suitable for publication in the Society's Research Reports on September 1, 1985 (give date).

Signature: 

Typed name: Mary R. Dawson

Name of Applicant: Dawson, West, Hickey

Describe the proposed research in some detail on pages six and seven. Relate what you propose to do to previous and current work on the subject by yourself or others. (Cite references to published work.) Include a description of any special techniques that will be used.

As a result of six summer field seasons spent by Dawson, West, and colleagues in the Canadian High Arctic, there is now a record of Tertiary terrestrial vertebrates from the region. Most of these vertebrate fossils occur in upper Paleocene or lower Eocene to middle Eocene deposits of the Eureka Sound Formation in its exposures on Ellesmere Island (references 1,2,3,4). We have tied this vertebrate record to that of palynofloras and megaflores, and have also attempted to fit paleomagnetic data into the scheme (5). An outgrowth of our paleontological work was a stratigraphic study of the Eureka Sound Formation as it occurs on central Ellesmere Island, and a review of lower Tertiary terrestrial rocks elsewhere in the High Arctic (6). A less diverse Miocene vertebrate fauna occurs in unnamed lake deposits within the Haughton Astrobleme on Devon Island. Bones were first found in these deposits in 1978 by a party from the Geological Survey of Canada. The peculiar fauna found by us in 1979 in these deposits consisted of one species of lagomorph, one of artiodactyl and one of salmonid; a return visit in 1982 doubled the terrestrial fauna when we added one species of soricid and one of rhinocerotoid to the fauna.

The biogeographic, climatic, and evolutionary importance of these discoveries is considerable. Briefly, these discoveries have shown that the high northern latitudes in the early Tertiary had faunas that shared elements with the Holarctic of farther south but were unique in composition. Warm temperate climatic conditions in the early Tertiary are supported by floral and faunal evidence. We have postulated also, on the basis of several floral and faunal occurrences seeming to be earlier in the far north than in the south, that high northern latitudes were the place of origin and center of radiation for some plant and vertebrate taxa.

In our most recent work in the north, in 1982, we extended the geographic record of terrestrial vertebrates to the Stenkul Fiord region of Ellesmere Island, in deposits of the Eureka Sound Formation that appear to be different in age from those explored in previous years.

It is now important to extend our work into several areas of Ellesmere Island that have potential for broadening still more the fossil record of the far north. We need to do this not only to fill in some of the many gaps in the history of the north, but also to confirm or deny our hypothesis that the north has served as a center of evolution for some plant and animal groups. We need to continue our biostratigraphic work, exploring for fossiliferous deposits in areas likely to answer some of the many questions remaining in our studies of the far north.

So far the terrestrial vertebrates from the Eureka Sound Formation, whether from the Strathcona Fiord-Bay Fiord area or the Stenkul Fiord area occur high in the formation. The lower parts of the formation, late Cretaceous through middle Paleocene in age, have not yet produced terrestrial vertebrates, although great thicknesses of the formation appear to be terrestrial in origin. We have prospected these parts of the formation in some areas, but once we began to find vertebrates higher in the formation these lower parts were neglected. The time has come to attack these parts of the formation again in several areas that we have determined from past aerial surveys to have the best potential. These are the Remus Basin of Fosheim Peninsula and the Wolf Valley-Moore Creek area south of Canon Fiord. We propose also to rework the Stenkul Fiord area and to explore promising deposits on Swinnerton Peninsula. In addition, we propose to prospect deposits in the Lake Hazen region that have been interpreted on paleobotanical evidence as Oligocene in age. Should these deposits produce vertebrates, our

ability to decipher the history of the north would be greatly improved. We plan also to sample for pollen and to collect megafloral samples in the Stenkul, Swinnerton, and Lake Hazen areas in order to have more evidence on ages and environments.

Our work in Haughton Astrobleme on Devon Island has so far been aimed at vertebrates, although previous work (7) showed that the deposits provide a decent palynological record. We propose to return to Devon Island again, where we will screen wash for vertebrates and collect adequate samples for further palynological and possibly megafloral work. The findings will be added to a manuscript now in preparation on the previously discovered vertebrates from the site.

As in previous paleontological work that we have done in the High Arctic, we will collect floral and faunal remains and will conduct careful stratigraphic studies in the areas worked. Without the fossil record it is very difficult to correlate between the isolated basins in which the Eureka Sound Formation occurs. If we are able to improve the fossil record, it will become possible to tie together that formation and to work out its depositional history.

References

- (1) Dawson, M.R., R.M. West, W. Langston, and J.H. Hutchison. 1976. Paleogene terrestrial vertebrates: northernmost occurrence, Ellesmere Island, Canada. *Science*, 192:781-782.
- (2) West, R.M., M.R. Dawson, and J.H. Hutchison. 1977. Fossils from the Paleogene Eureka Sound Formation, N.W.T., Canada: occurrence, climatic and paleogeographic implications. *Milwaukee Pub. Mus., Spec. Papers Biol. Geol.*, 2:77-93.
- (3) Estes, R. and J.H. Hutchison. 1980. Eocene lower vertebrates from Ellesmere Island, Canadian Arctic Archipelago. in *Cenozoic history in and around the northern Atlantic and Arctic oceans* (Dawson, M.R., editor), *Palaeogeogr., Palaeoclimatol., Palaeoecol.*, 30:325-347.
- (4) McKenna, M.C. 1980. Eocene paleolatitude, climate, and mammals of Ellesmere Island. Op. cit., 349-362.
- (5) Hickey, L.J., R.M. West, M.R. Dawson, and D.K. Choi. 1983. Arctic terrestrial biota: paleomagnetic evidence of age disparity with mid-northern latitudes during the late Cretaceous and early Tertiary. *Science*, 221: 1153-1156.
- (6) West, R.M., M.R. Dawson, L.J. Hickey, and A.D. Miall. 1981. Late Cretaceous and Paleogene sedimentary rocks, Canadian Arctic and related North Atlantic areas. in *Geology of the North Atlantic borderlands* (Kerr, J.W. and A.J. Ferguson, editors), *Canadian Soc. Petrol. Geol., Mem.*, 7:279-298.
- (7) Frisch, T., and R. Thorsteinsson. 1978. Haughton Astrobleme: a mid-Cenozoic impact crater Devon Island, Canadian Arctic Archipelago. *Arctic Inst. Jour.*, 31:108-124.

December 30, 1968

Dr. Walter Dean
Department of Geology
Syracuse University
Lyman Hall
Syracuse, New York 13210

Dear Walter:

Can't adequately tell you how much I appreciated your helping out during the visit to Syracuse a week ago. It all seemed well above the call of duty to me. I especially appreciate the fact that you took two evenings away from other things to help make my visit worthwhile.

I do hope that there will be an opportunity for you to visit our campus one of these years. I will have a hard time following your act, but I will certainly try to show you a good time.

Best wishes to you for a good 1969, and thanks again.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

UNIVERSITY OF CALIFORNIA, SAN DIEGO

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SANTA BARBARA • SANTA CRUZ

SCRIPPS INSTITUTION OF OCEANOGRAPHY
DEEP SEA DRILLING PROJECT

LA JOLLA, CALIFORNIA 92093

November 22, 1983

file

Dear Friend:

Enclosed is a commemorative tile celebrating the Deep Sea Drilling Project's 15th Anniversary of scientific ocean drilling. Operations with D/V GLOMAR CHALLENGER began August 11, 1968. The CHALLENGER entered Mobile, Alabama earlier this month where she retired from service to the Deep Sea Drilling Project at midnight, November 20, 1983.

At this time I would like to thank each of you personally for your contribution to this remarkable decade and a half. It has been a truly wonderful program.

Sincerely,

M.N.A. Peterson

MNAP:glo

DSDP

7 April, 1978

Ms. Linda Garafel
Assistant Curator, DSDP
Scripps Institution of Oceanography
University of California at San Diego
La Jolla, CA 92093

Dear Ms. Garifel:

Thank you for yours of 31 March. The samples requested were to sharpen up some information which Dr. Hsü of Zürich and I have been working on. He and I indicated to the curator at Lamont exactly where the samples were to come from, and we selected them specifically on the basis of availability of material. In other words, as of when we made the selection, there was ample material available.

Thank you very much for writing.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

UNIVERSITY OF CALIFORNIA, SAN DIEGO

File: JSDP

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SANTA BARBARA • SANTA CRUZ

A-031

SCRIPPS INSTITUTION OF OCEANOGRAPHY

LA JOLLA, CALIFORNIA 92093

31 March 1978

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

Dear Dr. Traverse:

Your sample request of 14 March, 1978 for 15 samples from Site 380A, has been approved to the extent that material is available. A copy of your request has been sent to our East Coast Repository where the material is stored. The samples will be sent to you as soon as the mechanics of sampling and preparation for shipment can be completed.

Sincerely yours,

Linda Garifal
Assistant Curator
DSDP/IPOD

LG/mah

3 January, 1978

Ms. Mary A. Young, ProductionnCoordinator
Deep Sea Drilling Project, A-031
La Jolla, California 92093

Dear Ms. Young:

The only thing I found in the "camera-ready copy" is the missing figure number information (see enclosure). As I don't have the Site Reports available, I can't get at the numbers--if you could provide xerox copies of the Reports, I could verify the figure numbers you need.

Best wishes.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl: one page of paper #45, 42B



SCRIPPS INSTITUTION OF OCEANOGRAPHY

LA JOLLA, CALIFORNIA 92093

Deep Sea Drilling Project, IPOD

December 12, 1977

Dear Initial Reports Contributor:

Please find enclosed a copy of the camera-ready copy of your chapter(s) for Volume 42B.

The purpose of this review is so that you, the author, will have a chance to see it in its final camera-ready form to catch any mistakes that may have occurred in the final production process.

Please be reminded that since you have already had a chance to review galley proofs and the art, that further changes cannot be made. You will need to check:

- That
- (1) there are no new typographical errors,
 - (2) the right figure has been used and that it has the right caption with it,
 - (3) no critical information has been accidentally cropped from any figure,
 - (4) figures have not accidentally been placed sideways or up-side-down,
 - (5) halftones (photographs) are correctly marked as to which is the top,
 - (6) all photographs on plates are correctly numbered and that none have been placed up-side-down,
 - (7) plate captions correspond to plates (i.e., a figure caption for each photo on a plate).

NOTE: figures and tables are placed as close as possible to the citation in the text, but because of the 2-column format, it is not always possible to place a figure as soon as it is cited. Especially if the figures are large or if there are many figures in the chapter. This means that a chapter will not be rearranged.

If you do find any major problems, please notify me immediately (preferably by phone). Production is on a tight schedule, therefore the chapter cannot be held up pending your reply. It will be printed "as is" unless I hear from you.

Please note that the corrections already marked on your copy have or will be made, so you need not contact me unless there are any additional problems.

Sincerely,

Mary A. Young, Production Coordinator
 Deep Sea Drilling Project, A-031
 La Jolla, California 92093
 (714) 452-2777

Encls.

Arrived here

3-1-78 - she says see Ed. mail

Esbeck
Fidelity Onion Skin
100% COTTON
January 26, 1976

file ✓ Ms. Bettye Cummins
Deep Sea Drilling Project
Scripps Institution of Oceanography
P.O. Box 1529
La Jolla, CA 92037

Dear Bettye:

Dave Ross has just written that we should all start making our plans for the forthcoming post-cruise conference to be held in Moscow (as I understand it) ~~3-VI-76~~ ^{about 3-VI-76}. Would you let me know at your earliest convenience what sorts of data you have to have from me? I gather that getting the visas will not be as difficult this time as it was when I last went to the Soviet Union--that took literally years and wasn't satisfactory at the end of it!

I just talked to Dave on the phone, and he tells me you might be able to steer me in the right direction on another matter: in response to several requests from DSDP, I had a technician split my samples from shipboard, packaged them in appropriate vials, and mailed them to my co-worker in the Soviet Union. For this I had to pay hourly wages to the technician, buy the vials, and provide the postage for the package. It is my feeling, and I believe this is shared by the co-chief scientist of the cruise (DR) that they should be paid for by the DSDP. In effect, I borrowed the money from the Pennsylvania State University, and will have to make it up if it is not refunded in due course. I enclose a copy of the letter in which I gave the particulars. Assuming that it can be paid, the check should be sent to me but made payable to the Pennsylvania State University so that I can make the internal budgetary arrangements that must be made. Looking forward to hearing from you about these two matters, and with best wishes, I am

Yours very truly,

Alfred Traverse
Professor of Palynology

AT:jb

Enclosure: copy of letter with "bill".

UNIVERSITY OF CALIFORNIA, SAN DIEGO

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SCRIPPS INSTITUTION OF OCEANOGRAPHY
Deep Sea Drilling Project

Full

POST OFFICE BOX 1529
LA JOLLA, CALIFORNIA 92037

23 March 1976

Dr. Alfred Traverse
The Pennsylvania State University
College of Earth and Mineral Sciences
Palynological Laboratories
University Park, Pennsylvania 16802

Dear Dr. Traverse:

My sincere apologies for the delay in your reimbursement. Our Finance Officer, Mr. Wm. Soderstrom, had assured me at the time of our conversation that payment would be made by 15 February. Your inquiry has been passed along to Dr. M. N. A. Peterson, Project Manager, who had originally approved your request for payment. As soon as the date of payment is determined you shall hear from us again.

Leg 42B post cruise meeting is still scheduled for 3-7 May. We are assuming you would prefer to drive rather than fly. Hotel reservations will be made for your arrival the night of 2 May by our Travel Department. If you would like some other arrangement please inform Ms. Dot Blackstone - 714-452-3511.

Again, my apologies and trust the matter will be resolved shortly.

Sincerely,

Betty M. Cummins
Betty M. Cummins

BC

cc: M. N. A. Peterson
Wm. Soderstrom
D. Blackstone

March 12, 1976

Ms. Bettye Cummings
Deep Sea Drilling Project
Scripps Institution of Oceanography
P.O. 1529
La Jolla, CA 92037

Dear Bettye:

As far as I know, the check for the parcel post reimbursement, etc., never came, despite your phone call of February 4th indicating it should arrive in a week. Could I bother you to look into that for me once again? Also, could you please let me know the exact dates of the post-cruise conference? I have on my calendar as target dates 3-8 May--has that held firm?

Sorry to bother you, but both of these matters should be firmed up before I get too involved in other things in our spring term. Best wishes for a nice spring--It is snowing hard with 4 to 8 inches expected as I dictate this letter!

Yours very truly,

Alfred Traverse
Professor of Palynology

AT:jb

THE PENNSYLVANIA STATE UNIVERSITY

DEIKE BUILDING
UNIVERSITY PARK, PENNSYLVANIA 16802

12/15

College of Earth and Mineral Sciences
Department of Geosciences
Palynological Laboratories

Area Code 814
865-6543
865-2342

December 2, 1975

Dr. M. N. A. Peterson
Project Manager
Deep Sea Drilling Project
Scripps Institution of Oceanography
P.O. Box 1529
La Jolla, CA 92037

Dear Dr. Peterson:

Per our previous correspondence, the samples for Dr. Koreneva (Moscow) have been prepared and sent off to her via air parcel post. I am assuming that the cost of this operation to the Pennsylvania State University can be reimbursed by the DSDP. The costs were as follows:

- | | |
|--|----------|
| 1. Air parcel post for package of 500 samples: | \$66.89 |
| 2. Plastic vials to contain the samples: | 44.00 |
| 3. Technician's labor to split samples, put them in vials, label the vials, package the vials and prepare manifest explaining the sample numbers, etc., for each vial: 45 hours at #3.00 = | 135.00 |
| TOTAL | \$245.89 |

Please let me know if there is some more formal technique for presenting this "bill". The check should be sent to my attention, payable to the Pennsylvania State University.

I have been in correspondence with the ladies in Moscow who are responsible for working on the samples, and everything seems to be smoothed out.

Yours very truly,

Alfred Traverse

Alfred Traverse
Professor of Palynology

AT:jb

Invoice list.
Approved for payment.
MNA Peterson

Questions regarding payments should refer to our order number and should be directed to:

UNIVERSITY OF CALIFORNIA
SAN DIEGO
ACCOUNTING OFFICE
LA JOLLA, CALIFORNIA 92037

* See reverse side for explanation of Correcting Code (Corr. Code)

CHECK NUMBER: **0-68858**

INVOICE DATE			INVOICE NUMBER	CORR. CODE	OUR ORDER NUMBER	AMOUNT OF DISCOUNT TAKEN	NET AMOUNT	INVOICE DATE			INVOICE NUMBER	CORR. CODE	OUR ORDER NUMBER	AMOUNT OF DISCOUNT TAKEN	NET AMOUNT
MO.	DY.	YR.						MO.	DY.	YR.					
3	24	6	F5				245.89								

U 1414 (REV. 6/74) RETN: *5



**REQUEST FOR ISSUANCE OF CHECK
(OTHER THAN PAYROLL)**

FORM 5 (REV. 4/1/70)

TO THE ACCOUNTING OFFICE:

Please issue a check payable to (mailing address):

NAME
STREET ADDRESS
CITY, STATE AND ZIP CODE

**Pennsylvania State University
Alfred Traverser, Professor
Deide Building
University Park, Pennsylvania
16802**

IF HOME ADDRESS OF AN INDIVIDUAL PAYEE IS DIFFERENT FROM THE ABOVE MAILING ADDRESS, SHOW HOME ADDRESS IN THE SPACE BELOW:

STREET
CITY & STATE

IF ALIEN, SHOW
COUNTRY OF
RESIDENCE:

PAYEE'S COPY

RETENTION: *5-years / other copies 0-5 years

CAMPUS ORIGINATING REQUEST SAN DIEGO	DATE 3/24/76
IS PAYEE A UNIVERSITY OF CALIFORNIA EMPLOYEE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	EMPLOYEE WITHOUT SALARY <input type="checkbox"/>
PAYEE'S TAXPAYER IDENTIFICATION NUMBER*	RESIDENT OF CALIFORNIA? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

*NOTE: IN ALL CASES OF PAYMENTS TO INDIVIDUALS FOR ROYALTIES, RENTS, INTEREST, ANNUITIES, FELLOWSHIPS, PERSONAL SERVICES, ETC., THAT ARE SUBJECT TO REPORTING FOR INCOME TAX PURPOSES, THE PAYEE'S TAXPAYER IDENTIFICATION NUMBER (SOCIAL SECURITY OR EMPLOYER IDENTIFYING NUMBER) MUST BE SHOWN IN THE SPACE ABOVE. **WHEN IN DOUBT, SHOW THE NUMBER.**

IN PAYMENT OF THE FOLLOWING:

(fold)

Reimbursement requested for the following costs incurred while preparing and sending samples to Dr. Koreneva (Moscow) by Dr. Traverser.

1. Air parcel post for package of 500 samples: \$ 66.89
2. Plastic vials to contain the samples: 44.00
3. Technician's labor to split samples, put them in vials, label the vials, package the vials and prepare manifest explaining the sample numbers, etc., for each vial; 45 hours @\$3.00.= 135.00

AMOUNT

(fold)

245.89

BUDGET TO BE CHARGED
(Name and number):

DSDP/NSF G 482/Cruise Activities/S&E

6 486471 26400 3

APPROVED FOR PAYMENT
(Authorized signature):

[Signature]

ORDER NO. (If any): **6B-02320-0**

PREPARED OR AUDITED BY: **BT**

Account				Object code	Invoice date	Corr. Code	Vendor's invoice No.	Purchase order No.	Vendor No.	Tax code	Lien cancellation	Amount of discount	Net charges
Loc.	Number	Fund	Sub										
6	486471												

UNIVERSITY OF CALIFORNIA PURCHASE ORDER

Order No. must be marked on each package, shipping receipt, and invoice.

NUMBER **6B-02320-0**

Please itemize all charges. Show Permit Number when billing California USE Tax.
 If this order includes services which may be reportable for income tax purposes and if you are an individual proprietor or a partnership, please indicate on your invoice your taxpayer reporting number (Social Security Number or Employer Identification Number) in accordance with requirements of the Internal Revenue Service.

**INVOICE MUST SHOW PURCHASE ORDER NUMBER
 ACCEPT PAYMENT ONLY BY UNIVERSITY OF CALIFORNIA CHECK**

DATE **3-24-76**

Attached Appendix(es)

SIO Form #3
 are a part of this order.

Pennsylvania State University
 Deide Building
 University Park, Pennsylvania 16802

PLEASE SHIP TO **UNIVERSITY OF CALIFORNIA**

N/A

F.O.B. N/A	SHIP BY N/A	PRICE BY Traverse	TERMS- From Receipt of Goods or Invoice, whichever is Later. N 30
---------------	----------------	----------------------	--

QUANTITY	DESCRIPTION	CATALOG NO.	UNIT PRICE	TOTAL PRICE
	Reimbursement requested for the following costs incurred while preparing and sending samples to Dr. Koreneva (Moscow) by Dr. Traverse.			
	1. Air parcel post for package of 500 samples:			\$ 66.89
	2. Plastic vials to contain the samples:			44.00
	3. Technician's labor to split samples, put them in vials, label the vials, package the vials and prepare manifest explaining the sample numbers, etc., for each vial: 45 hours @ \$3.00			135.00
				\$245.89
	For Resale per University of California Resale Certificate #SXFH-25-610105.			
	Items/services hereon to be used in connection with Government Contract NSF=C482.			
	DELIVERY SHALL BE MADE			

The contract resulting from this Order shall be governed by the laws of the State of California. Prices specified include all taxes and shall not be increased by failure of Seller to have included any applicable tax or as the result of any change in Seller's tax liability.

UNIVERSITY OF CALIFORNIA

December 2, 1975

Dr. M. N. A. Peterson
Project Manager
→ Deep Sea Drilling Project
Scripts Institution of Oceanography
P.O. Box 1529
La Jolla, CA 92037

Dear Dr. Peterson:

Per our previous correspondence, the samples for Dr. Koreneva (Moscow) have been prepared and sent off to her via air parcel post. I am assuming that the ~~cost~~ of this operation to the Pennsylvania State University can be reimbursed by the DSDP. The costs were as follows:

1. Air parcel post for package of 500 samples:	\$66.89
2. Plastic vials to contain the samples:	44.00
3. Technician's labor to split samples, put them in vials, label the vials, package the vials and prepare manifest explaining the samples numbers, et numbers, etc., for each vial: 45 hours at \$3.00 =	<u>135.00</u>
TOTAL	\$245.89

Please let me know if there is some more formal technique for presenting this "bill". The check should be sent to my attention, payable to the Pennsylvania State University.

I have been in correspondence with the ladies in Moscow who are responsible for working on the samples, and everything seems to be smoothed out.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT:jb

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SCRIPPS INSTITUTION OF OCEANOGRAPHY
Deep Sea Drilling Project

POST OFFICE BOX 1529
LA JOLLA, CALIFORNIA 92037

October 10, 1975

file ↑

Dr. Gleb Udintsev
P. P. Shirshov Institute of Oceanology
Academy of Sciences of the USSR
1, Letnyaya Lublino
Moscow 109387, USSR

Dear Gleb:

As promised, I have been in contact with Dr. Alfred Traverse of The Pennsylvania State University regarding the sharing of samples from Leg 42B of the Deep Sea Drilling Project with Dr. E. V. Koreneva. Dr. Traverse has assured me that he will divide the samples and prepare them for mailing during the next few weeks, and they will be sent to Dr. Koreneva by the middle of November.

Sincerely,

M. N. A. Peterson
Principal Investigator
Project Manager
Deep Sea Drilling Project

MNAP:skn

✓ cc: Dr. Alfred Traverse

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SCRIPPS INSTITUTION OF OCEANOGRAPHY

Deep Sea Drilling Project

POST OFFICE BOX 1529
LA JOLLA, CALIFORNIA 92037

3 September 1975

Dr. Alfred Traverse
College of Earth and Mineral Sciences
The Pennsylvania State University
University Park, Pennsylvania 16802

Dear Dr. Traverse,

Enclosed is your travel expense voucher covering your trip aboard the GLOMAR CHALLENGER on Leg 42B. Please sign where indicated and return the voucher so that processing can be completed and you can receive your payment due.

Please accept my apology for the long delay in preparing this voucher. We have had a large volume of work which often forces pre-trip preparations to take precedence over post-trip expense accounts.

Thank you for your patience.

Sincerely,

Dot Blackstone

MS, Dot Blackstone
Travel Coordinator

University of California **Travel Expense Voucher**
FORM U 85 (R5/75)

RETENTION PERIOD: 5 RS. SUBJECT TO CONTRACT AND GRANT REQUIREMENTS.

ACCOUNTING OFFICE

Name and Address for mailing check: **Alfred Traverse A-031**

Headquarters: **Penn State Univ.** City of residence: **University Park, Pa.** Date: **9-2-75**

University Employee: Yes No Has advance been received for this trip? Yes No Complete box 19

Reimbursement from Non-Univ. source: Yes No List in 19 or 20 and Subtract from Total Claim

Purpose of trip: **From Philipsburg, Pa. to Istanbul, Turkey to board the GLOMAR CHALLENGER to Istanbul, Turkey and return for Leg 42B.**

Name and number of accounts to be charged: **DSDP/IPOD NSF C-482 Cruise Activities/Travel 6-486471-26400-5**

Complete this section when private car is used: License No. Does car used have liability insurance? Yes No Have you claimed mileage for 4 trips this calendar month? No Yes Permit Number

Passengers who are University employees must be listed in the Remarks Section (20).

1. Month/year		4. Subsistence				10. Transportation				16. Registration fee, foreign travel, business and other expenses		17. Daily Totals except Per Diem
2. Time of Departure and Return	3. Day	6. Location Where Expenses Incurred	7. Omit when claiming Per Diem Meals/incid. allow.		9. Cost of Lodging	11. Between What Points? If round trip, use "RT"	12. Private Car Mileage	13. Cost of Transportation	14. Type Used	15. Parking, tolls, car-fare, taxi, baggage, etc.	Type	Amount
May + June 75	18 15	LV Philipsburg				Home-arpt Philipsburg-Istanbul RT	1136.56		L	3.50		3.50
	19 24								A			1136.56
1300	20 24					Arpt-hotel				TX	2.50	2.50
	21 13	Board ship				Hotel - Arpt				TX	2.50	2.50
June - Istanbul	11 6	Depart ship				ship-hotel				TX	2.00	2.00
1800	12 24											
	13 24											
1030 (1)	14 10 ¹ / ₂	AR Philipsburg				arpt-home				L	3.50	3.50
										(2)	11.00	11.00
										(3)	3.00	3.00

18. Total Hours on Travel Status: **140¹/₂ 24 (hrs.) = 20⁵/₂ H**

Per diem not allowed when total trip under 21 hrs. **5 75 X** Authorized Per Diem \$ **35.00 = 201.25**

19. Advances

Date or Requisition Number	Amount
Advance	135.00
Airfare	1046.56
"	90.00
(19) Total Advances	1271.56

20. Remarks: (1) Delay home due to fog - plane diverted to Washington, D. C. (2) Physical and immunizations. (3) Travelers checks.

Trip # 38428

21. Form Prepared by: **Dot Blackstore** Tel. Ext. **3511**

22. Total Expenses \$ **1367.81**

(19) Total Advances \$ **1271.56**

23. Balance Due **96.25**

24. Authorizing Signature for Payment: **Alfred Traverse** Date: **8-18-75**

25. The above is a true statement of travel expenses incurred by me on official University business, on the dates shown.

26. Regents* (19 greater than 22) Traveler (22 greater than 19) **96.25**

3	4	9	10	14	15	16	19	20	24	43	48	55	59	60	61	68	73	80
Loc	Account	Fund	Sub	Object	Invoice	Req'n	Vendor	Tax	Lien	Amount								



SCRIPPS INSTITUTION OF OCEANOGRAPHY

POST OFFICE BOX 1529, Code A-031
LA JOLLA, CALIFORNIA 92093

Deep Sea Drilling Project

September 22, 1975

Dear Colleague:

Deep Sea Drilling Project's contract with the National Science Foundation has been extended another three years. This new phase will be known as the International Phase of Ocean Drilling of the Deep Sea Drilling Project.

Leg 45, the first of the new contract, will begin in November of this year and staffing for this and Leg 46 has been completed. We are enclosing a new tentative port schedule and ask that if you are interested in participation you submit your preferences at your earliest convenience. It is recommended that you list at least three cruises in order of your priority. There will probably be an extraordinarily large number of applicants considering the direct involvement of a number of non-U.S. countries, and in order to select the best balanced teams it is helpful to know of an applicant's alternatives.

In order to facilitate our selecting the best scientific teams for each cruise would you please send us a current resume and list of your latest publications.

We are looking forward to hearing from you in the very near future.

N. Terence Edgar
Chief Scientist

NTE/may

Leg No.	Port	Departure Date	General Objectives*	Major Re-entry	Minor Re-entry	Single Bit	Purpose
45	Norfolk	20 Nov '75	O.C.	1	2 alt		high mid-Atl. Ridge Layer 2 & 3; 20°N (alternates lower on west side of Ridge) margin off W. Africa and Portugal
46	San Juan	15 Jan '76	O.C.	same	same		
47	Dakar	11 Mar	P.M.			10	
48	Lisbon	6 May	P.M.			10	margin N.E. Atlantic
49	Dublin	1 July	O.C./P.M.		2	5	Norwegian Sea and marginal area
50	Reykjavik	26 Aug	O.C.		2	4	N-S transect high on Mid-Atlantic Ridge
51	Azores	21 Oct	O.C.		3		continue E-W transect about 20°N
52	San Juan	16 Dec	O.C.	1	1 alt	3 alt	Caribbean Sea
53	Balboa	10 Feb '77	O.C.	2	2 alt		W. flank East Pacific Rise; about 20°N
54	Honolulu	7 Apr	Pal		2 possible	6	Old West Pacific Paleoenvironments
55	Honolulu	2 June	O.C. (long drill string)		2	4	Old West Pacific Ocean Crust; Seamounts
56	Tokyo	28 July	A.M. (long drill string)			9	Sea of Okhotsk, Japan Trench Flanks
Drydock 10 days							
57	Kobe	2 Oct	A.M.	1			Philippine Sea
58	Guam	27 Nov	A.M.		1	6	Philippine Sea - Shikoku Basin
59	Guam	22 Jan '78	O.C./A.M.		2	5	Ontong-Java Plateau - Nauru Basin
60	Honolulu	19 Mar	Pal			8	Paleoenvironments N.E. of Hawaii
61	Acapulco	14 May	O.C.	1	1		East Pacific Rise
62	Acapulco	7 July	O.C.	1		2	Gulf of California
63	San Diego	1 Sept	O.C.	1	1	2	Sequeiros Fracture Zone Area

file: JSDP

Ms. Nagy
Called to complain about
my failure to send
polyzoological app. to Dr. Torneva

TO Dr. Traverser

DATE 10/8/75 TIME 2:15

WHILE YOU WERE OUT

M. Dr. Peterson ←

of Sue Nagy

Phone 714-452-3500

TELEPHONED oper. 6 - San Diego

CALL TO SEE YOU

RETURNED YOUR CALL

MESSAGE _____

PLEASE RETURN CALL

WILL CALL AGAIN

RUSH

Signed QJ

102705

31 July, 1975

Mr. James S. Harrington
Deep Sea Drilling Project
P. O. Box 109
La Jolla, CA 92037

Dear Jim:

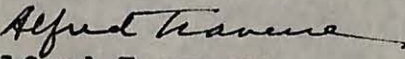
The packages referred to in your letter of 18 July arrived in good order. I enclose herewith the packing slip signed as you requested.

I certainly appreciate the fine way in which all this sort of thing is handled by DSDP.

When I left the Glomar Challenger I was convinced that I had left some clothes on board in my laundry bag. Apparently they never turned up? I phoned the man in Istanbul who was in charge of supplies for the G. C. before I left town and hoped he would pass the word on.

Thanks again.

Yours very truly,


Alfred Traverse

Enclosure: packing slip

Receiving Division of Materiel Manager
UNIVERSITY OF CALIFORNIA, SAN DIEGO
 3175 Miramar Road, Bldg. 509
 La Jolla, California 92037
 714-453-2000 Ext. 1571

Request # _____
 (REQUESTOR LEAVES BLANK)

Shipping Request/Shipping Memo

Budget # 2812.013

To:
Dr. Alfred Traverse
Pennsylvania State University
College of Earth and Mineral Sciences
529 Jecke
University Park PA. 16802

Ship Via:
 Air Prepaid
 Truck Collect
 Parcel Post Routine
 Water Urgent
 Best Way Vendor Pickup

Attention:
 Reason for shipment DSDP samples for scientific study
and evaluation; shipboard workclothes and per-
sonal effects.

Value of Shipment \$788.00
 (Insurance Factor)

Quantity Shipped	Description	Item Value
four (4) cartons (19x12x6 inches each)	Deep Sea Drilling Project Leg #42 Initial Sampling Program.	
#1 :	DSDP sediment samples, 250 each.	\$125.00
#2 :	DSDP sediment samples, 275 each.	\$138.00
#3 :	DSDP sediment samples, 150 each; scientific papers.	\$175.00
#4 :	DSDP sediment samples, 125 each; workclothes.	\$350.00
Total replacement value =		\$788.00

Received a.s.
Alfred Traverse
 31. VII. 75

Purchase Order Number:
 Vendors Reference Number

CHECK ONE:
 University property being shipped on official business.
 Government property being shipped on official business.
 Personal property being shipped on official business.
 (If checked, explain briefly on the reverse side.)

\$ _____ WILL BE CHARGED TO
 YOUR DEPT. NO. _____ FOR UP
 SERVICE UNLESS YOU NOTIFY THIS OFFICE
 IN THREE DAYS.

W.P. Jones Tele Ext: 3962
 SHIPMENT AUTHORIZED BY (Signature)
N.P. Jones

BELOW TO BE COMPLETED BY RECEIVING
 The right is reserved to examine all outgoing and incoming shipments on which the University of California, San Diego,
 has paid or will be billed for the freight charges.

Shipped Via: _____
 Bill No. _____
 Date _____

RECEIVING DIVISION

UNIVERSITY OF CALIFORNIA, SAN DIEGO

BERKELEY · DAVIS · IRVINE · LOS ANGELES · RIVERSIDE · SAN DIEGO · SAN FRANCISCO



SANTA BARBARA · SANTA CRUZ

SCRIPPS INSTITUTION OF OCEANOGRAPHY

POST OFFICE BOX 109
LA JOLLA, CALIFORNIA 92037

18 July 1975

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

Dear Dr. Traverse:

On 8 July 1975, four cartons containing 800 samples and scientific papers taken during Leg 42 of the Deep Sea Drilling Project were forwarded to you.

Please check the inventory provided with the samples against the materials received and if all is in order, date and sign the green packing slip and return it to me.

Do not hesitate to contact me should any question arise concerning the sample shipment.

Sincerely yours,

James S. Harrington
Curatorial Technician
Deep Sea Drilling Project

JSH/seh

8710043
June 16, 1975

Ms. Dot Blackstone
Deep Sea Drilling Project file
Scripps Institution
P.O. Box 1529
La Jolla, California 92037

Dear Ms. Blackstone:

The various instructions for filling out the expense account for my recent trip to join the Glomar Challenger are just too complicated for me and are completely different from the way we do business at Penn State. I am therefore prevailing on your good nature by sending you my best effort at putting down all of the expenses in more or less the fashion that would normally be handled at this university. I have never used a per diem method of account and really hope it isn't necessary.

Two items which it seems to me probably will come up and therefore might as well be handled at this point. It will be noted that I arrived at Istanbul on 19 May, although we did not board the ship until the afternoon of the 21st. I planned to arrive on the 19th, on the basis of discussions with Bettye Commans as to what seemed to be a reasonable procedure, and it certainly proved to be providential as my baggage did not arrive with me on Pan Am and had to be searched for. It was barely found in time to accompany me on the 21st. On the return I made the reservations to depart Istanbul on the 13th, thinking that my services might be necessary on board the Glomar Challenger on the 12th to finish the final report. Indeed, there continued to be discussion of that possibility until a day or so before we finally returned to Istanbul. In fact, however, I left the Glomar Challenger for good on the afternoon of the 11th. By that time it proved to be impossible to change my reservations from the 13th to the 12th, and I had to stick with what I had. Lastly, it did not prove to be possible to return to State College in one day because my flight, Pan Am 111, was diverted to Dulles in Washington, D.C., because of fog in New York, and we had to wait on the ground in D.C. until cleared to return to New York.- By the time we got back, it was impossible to get me to Pittsburgh in time to catch the last flight for State College, and I had to stay in the airport hotel in Pittsburgh, awaiting the first flight out the next morning.

Well there it is--I hope that you will take it from there. Perhaps it will be acceptable as it stands, in which case I have coming something on the order of \$40.00. Thank you very much for your help.

Yours very truly,

Alfred Traverse
Professor of Palynology



SCRIPPS INSTITUTION OF OCEANOGRAPHY

DEEP SEA DRILLING PROJECT

POST OFFICE BOX 109
LA JOLLA, CALIFORNIA 92037

TO: To Whom It May Concern

FROM: William Soderstrom

SUBJECT: Travel Expense Reimbursement Regulations

To assist the Project Travel Accountant in expediting your travel claims, we are outlining the University of California travel regulations reimbursement for you to follow:

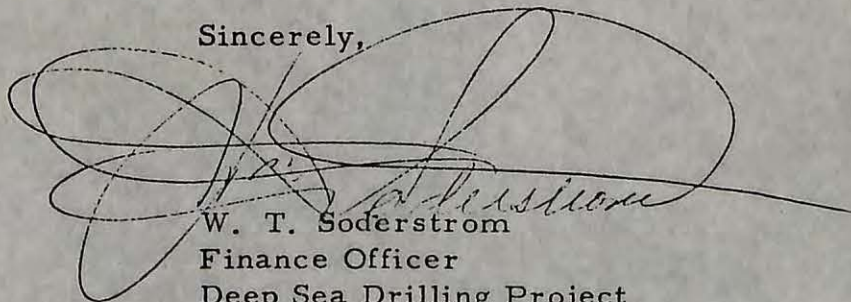
1. Per diem allowance for Istanbul, Turkey is \$35.00.
Per diem allowance for for Catana, Italy is \$34.00.
2. It is necessary for you to save and submit with your claim all receipts for taxis, rental cars, road tolls, parking fees, telephone calls incurred by the Project, fees for medical examinations required for boarding the ship, meals, and lodging, and any other expenditure created by your participation in the Project. It is imperative that you save and submit your used airline tickets with the other receipts.
3. Please note that we cannot reimburse for any tips or entertainment - this includes any charges for alcoholic beverages.
4. University of California regulations prohibit flying first class. Also, air passage must be booked on American Flag Carriers

for departure from and entry into the U.S. and for any other portions of the trip where American Flag Carriers are available. THE UNIVERSITY OF CALIFORNIA WILL NOT BE RESPONSIBLE FOR THE AIRFARE IF THESE TERMS ARE NOT OBSERVED.

5. If it is necessary for you to rent a car, please decline the collision insurance as the University does not reimburse for this additional insurance cost. As a participant in a project affiliated with the University of California, you are eligible for a 20% discount on car rental fees. This letter may be presented as evidence of your participation. IT IS YOUR RESPONSIBILITY TO EXERCISE THE DISCOUNT.
6. Travel claims for reimbursement should be submitted to us within ten (10) days after completion of your trip. Please direct your claims to the attention of the DSDP Travel Accountant, Ms. Dot Blackstone.
7. Expenses for personal travel are not to be included in your claim.
8. We are enclosing a working copy of our travel expense form for you to complete. Please indicate on this copy the time of your departure from home, time you board the ship, and time you depart the ship, and time you again arrive at your home.

Thank you in advance for your cooperation in complying with these travel regulations, doing so will enable the Project to process your claims as promptly as possible. We again stress the importance of saving and submitting all receipts and your used airline tickets.

Sincerely,



W. T. Soderstrom
Finance Officer
Deep Sea Drilling Project
Scripps Inst. of Oceanography

WTS/jyq

Enclosure:

University of California

Travel Expense Voucher
FORM U 85 (R2/74)

RETENTION PERIOD: 5 YEAR IS SUBJECT TO CONTRACT AND GRANT REQUIREMENTS

ACCOUNTING OFFICE

(25-42) Name and Address for mailing check: **JR. ALFRED TRAVERSE**
909 CORNWALL DR.
STATE COLLEGE PA 16801

Headquarters: **DEIKE 529**
UNIV. PARK PA

City of residence: **STATE COLLEGE PA**

Date: **15-VI-75**

University Employee: Yes No

Has advance been received for this trip? Yes Complete box 19 No

Reimbursement from Non-Univ. source: Yes List in 19 or 20 and Subtract from Total Claim No

Purpose of trip: **JOIN GLOMAR CHALLENGE IN ISTANBUL & RETURN FROM SAME PLACE**

Name and number of accounts to be charged: _____

Complete this section when private car is used: License No. _____ Does car used have liability insurance? Yes No

Have you claimed mileage for 4 trips this calendar month? Yes No

Permit Number: _____

Passengers who are University employees must be listed in the Remarks Section (20)

1. Month/year	2. Time of Departure and Return	3. Day	5. Per Diem Enter Hours	4. Subsistence			10. Transportation				16. Registration fee, foreign travel, business and other expenses	17. Daily Totals except Per Diem	
				6. Location Where Expenses Incurred	7. Type	8. Amount	9. Cost of Lodging	11. Between What Points? If round trip, use "RT"	12. Private Car Mileage	13. Cost of Transportation			14. Type Used
V-75	9:00 am	18		Philipsburg PA				STATE COLLEGE & PHILIPSBURG		(LIMOV) \$3.50			\$3.50
		18		STATE COLLEGE PA	Medical Exem. & required inoculation								11.00
		18		New York	Postage to return ticket	\$2.50							0.55
		18		"									2.50
		19		Istanbul, Turkey		\$8.00	\$17.14				Limov \$1.80	Bus hop .70	27.64
		19		"					Service charge at hotel		2.57		2.57
		20		"		\$11.50	\$17.14		"		2.57		31.21
		21		"		\$5.00			Telephone		.20	.22	5.22
		21		State College, PA					Change for traveller's checks			3.00	3.00
		21		Istanbul Turkey		6.25	17.14		Service charge at hotel		2.57		25.96
		22		"		12.00	17.14		" " "		2.57	.22	31.93
		22		"		2.00			Limov + baggage handling		2.10	.70	4.80
18. Total Hours on Travel Status				÷ 24 (hrs.) =		3 but less than 9 hrs 1/4 day 9 but less than 15 hrs 1/2 day 15 but less than 21 hrs 3/4 day over 21 hrs 1 day		(Per Diem not allowed when total trip under 21 hours)		Total days to nearest quarter:		X Authorized Per Diem \$ =	
19. Advances				Date or Requisition No.		Amount		20. Remarks					
				15 APRIL 75		135.00							
21. Form Prepared by:				Tel. Ext.									
(19) Total Advances				Subtract Total Advances from Total Expense									
24. Authorizing Signature for Payment				Date		25. The above is a true statement of travel expenses incurred by me on official University business on the dates shown.							
						23. Balance Due							
						<input type="checkbox"/> Regents * [19 greater than 22] <input type="checkbox"/> Traveler [22 greater than 19]							

3	4	19	43	48	61	68	73	80
Loc	Account	Fund	Invoice Date	Req'n No.	Tax Code	Lien Amount	Amount To Be Paid	

(2542) Name and Address for mailing check

H. Headquarters City of residence Date

University Employees: Yes No Has advance been received for this trip? Yes No Reimbursement from Non-Univ. source: Yes No

Purpose of trip: CONTINUATION

Name and number of accounts to be charged

Complete this section when private car is used

License No. Does car used have liability insurance? Yes No

Have you claimed mileage for 4 trips this calendar month? Yes No Permit Number

Passengers who are University employees must be listed in the Remarks Section (20)

1. Month/year		4. Subsistence				10. Transportation					16. Registration fee, foreign travel, business and other expenses	17. Daily Totals except Per Diem	
2. Time of Departure and Return	3. Day	5. Per Diem Enter Hours	6. Location Where Expenses Incurred	7. Type	8. Amount	9. Cost of Lodging	11. Between What Points? If round trip, use "RT"	12. Private Car Mileage	13. Cost of Transportation	14. Type Used	15. Parking, tolls, car-fare, taxi, baggage, etc.	Type	Amount
12-24	3-11		New York	X	3.75								4.75
	11		Pittsburgh										23.06
10:30 a.m.	14		State College, Pa.				Limousine						3.50
							Baggage Storage					1.00	
							Flight, Istanbul to New York was diverted to Wash. D.C. eventually reached Pittsburgh after departure of last flight to State College - Philadelphia						

18. Total Hours on Travel Status $\div 24$ (hrs.) =

3 but less than 9 hrs 1/4 day
9 but less than 15 hrs 1/2 day
15 but less than 21 hrs 3/4 day
over 21 hrs 1 day

(Per Diem not allowed when total trip under 21 hours)

Total days to nearest quarter: X Authorized Per Diem \$

Cost = \$182.69

19. Advances Date or Requisition No. Amount

20. Remarks

21. Form Prepared by: Tel. Ext.

22. Total Expenses \$ 171.69

(19) Total Advances \$ 135.00

23. Balance Due \$ 36.69

(19) Total Advances Subtract Total Advances from Total Expense

24. Authorizing Signature for Payment Date

25. The above is a true statement of travel expenses incurred by me on official University business on the dates shown. Signature Date

26. Regents * [19 greater than 22] [22 greater than 19] Traveler

* Attach refund check payable to The Regents of U.C.

3	Loc	4	Account	Fund	Sub	Object Code	19	Invoice Date	43	Req'n No.	48	Vendor No.	Tax Code	61	Lien Amount	68	73	Amount To Be Paid	80

OFFICE HOURS:
DAILY 1 TO 3 EXCEPT THURSDAY AND SUNDAY
EVENINGS BY APPOINTMENT ONLY

814 - 237 - 2137

STATE COLLEGE, PA. _____, 19____

TO JOHN H. LIGHT, M.D. DR.
426 SOUTH ALLEN STREET

Mr. Alfred Leavis
809 Cornwall Rd.
State College Pa. 16801

FOR PROFESSIONAL SERVICES

\$ 11.00

*April 5, 1975 - 300 - Office visit for
physical examination & immunization*

RECEIVED PAYMENT

*Pat on file 5/6/75
Jed. Rejt 11/10/75*

WHEN PAYMENT IS MADE BY CHECK, RECEIPT NOT RETURNED UNLESS REQUESTED.
IF WHOLE OR PARTIAL PAYMENT HAS BEEN MADE AFTER ABOVE DATE PLEASE IGNORE THIS STATEMENT
THANK YOU.

55 TRAVERSE 1 238.- 13/6 USA
o/o35.70 11/6

GLOBAL



CINAR HOTEL
YEŞİLKÖY-İSTANBUL

TELEFON: 73 29 10
Telex: 22208 cin tr
Telgraf: Çınarhotel-Istanbul

FATURA No.:

HE

C11433

	TARİH Date	İZAHAT Explanation	BORÇ Charges	ALACAK Credits	BAKIYE Balanca - Due
1			* 238.00		
2			* 35.70		* 273.00
3		GÜLE GÜLE Good-bye	* 27.75		* 300.75
4		Auf wiedersehen Bonne Voyage	* 117.50		* 418.25
5			* 238.00		
6			* 35.70		
7			* 3.00		* 695.00
8		PERIGOURDINE - PAVYON -	* 27.75		* 722.75
9					
10					
11		MARMARA - RESTORAN -			
12					
13					
14		- MEHTAP GRILL -			
15					
16					
17		- BADE BAR -			
18					
19					
20		- PASTAHANE -			
21					
22					
23		DISKOTEK			
24		VE			
25		BANKET			
26					

İhtilaf Vukuunda İstanbul Mahkemeleri Selahiyetlidir.
In case of disagreement istanbul courts
will be authorised.
Als Gerichtsstand gilt Istanbul vereinbart.

Aksi tasrih edilmedikçe son yekün ödenecektir. Faturalar
ibrazında tediye edilecektir. Bu makbuzu lütfen saklayınız.
Last balance is amount due unless otherwise-indicated.
Bills are payable when presented. Retain this receipt.

STAMP OF SELLING AGENT

PENNSYLVANIA TRAVEL
116 W. COLLEGE AVE.
STATE COLLEGE, PA. 16801

CODE

1159

COOK'S

TRAVEL
CHEQUES
SALES
ADVICE

DATE MAY 14, 1975

FULL NAME OF CUSTOMER MR. ALFRED TRVERSE

ADDRESS 809 Cornwall Dr.

CITY State College Penna.
16801

CHEQUES NUMBERED

PREFIX LETTER	FROM	TO (INCLUSIVE)	QUANTITY	DENOMINATION	AMOUNT
				\$10	
				\$20	
				\$50	
				\$100	
				\$250	
	M 906839	849 (11)			
	M 910453	456 (4)			300.00

Each cheque must be signed at time of purchase in the space provided for "Signature of Holder" (left-hand bottom corner). Loss arising from failure to observe this precaution will fall on the holder.

I have read and agree to these conditions.

SIGNATURE OF HOLDER *Alfred Trverse*

In the event of the loss of Cook's travel cheques, advice by cable should be sent immediately to Cook's New York (Telegraphic Address: Armagence, New York).

TOTAL 300.00

PLUS ISSUANCE CHARGE 1% 3.00

TOTAL COLLECTED 303.00

303.00

CLIENT'S COPY
(SEE REVERSE SIDE FOR ENCASHMENT RECORD)

PRINTED IN U.S.A.
FORM EDP 4

212 TRAVERSE 1 238.- 20/5 U S
35.70 19/5

PETROLÇU

HE

FATURA No.:

009515



ÇINAR HOTEL
YEŞİLKÖY-İSTANBUL

TELEFON: 73 29 10
Telex: 22208 cin tr
Telgraf: Çinarhotel-Istanbul

GÜLE GÜLE
Good-bye
Auf wiedersehen
Bonne Voyage

PERIGOURDINE
— PAVYON —

MARMARA
— RESTORAN —

— MEHTAP GRILL —

— BADE BAR —

— PASTAHANE —

DISKOTEK
VE
BANKET

TARİH Date	İZAHAT Explanation	BORÇ Charges	ALACAK Credits	BAKİYE Balance-Due
1		* 25.00 ✓		* 25.00
2		* 205.00 ✓		* 230.00
3		* 238.00 ✓		
4		* 35.70		* 589.70
5		* 42.50		* 547.20
6		* 238.00		
7		* 35.70		* 819.00
8		* 3.00		* 822.00
9				
10				
11				
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25				
26				

İhtilaf Vukuunda İstanbul Mahkemeleri Selahiyetlidir.

In case of disagreement Istanbul courts will be authorised.

Als Gerichtsstand gilt Istanbul vereinbart.

Aksi tasrih edilmedikçe son yekün ödenecektir. Faturalar ibrazında tediye edilecektir. Bu makbuzu lütfen saklayınız. Last balance is amount due unless otherwise indicated. Bills are payable when presented. Retain this receipt.

MINISTÈRE DE L'ÉDUCATION NATIONALE

ÉCOLE PRATIQUE DES HAUTES ÉTUDES

LABORATOIRE DE MICROPALÉONTOLOGIE

105, Boul^d Raspail
PARIS - VI^e

Le Directeur

PARIS, LE

9th June 1954

RECEIVED

JUN 25 1954

U. S. Bureau of Mines
Grand Forks, North Dakota

D^r. A. Traverse
Coal Technologist
Univ Stat. Grand Forks

Dear D^r. Traverse,

I don't possess copy of the Fiches Micropaléontologiques - which is edited only as microfilms. You can buy the microfilms at the
Centre de Documentation C.N.R.S.
16 rue Pierre Curie - Paris 5^e

I think that if you are working on a dinoflagellate you must take both Serie 1 and Serie 5, because Serie 5 also contains a number of Peridinales incertae sedis.

I am specially interested in the fact that you have discovered a dinoflagellate in a lignite. Perhaps if the lignite was formed in a brackish environment you may find other microfossils e.g. Hystrichosphaerids.

Very truly yours

J. S. Flannery

Region V
Box LL, University Station
Grand Forks, North Dakota

June 4, 1954

Dr. Georges Deflandre
Laboratoire de Micropaleontologie
Ecole Pratique des Hautes - Etudes
105 Boulevard Raspail
Paris, France

Dear Dr. Deflandre:

Recently I have been doing some work with a dinoflagellate, probably a species of Peridinium, found in an American lignite deposit of Early Tertiary age. For use in this work, I should very much like to have, if available for distribution, a copy of your contribution:

Dinoflagelles I. Peridiniales. Fichier micropaleontologique, Sec. I. - Arch. origin. Serv. de Docum. die C.N.R.S., No. 165, Fiches I-IV, p. 1-94, 1943.

Very truly yours,

AT

Alfred Traverse
Coal Technologist

ATraverse:vh
cc: JDLankford
Region V
ATraverse
File 625.1
C File

April 27, 1971

Dr. Egon T. Degens
Woods Hole Oceanographic Institute
Woods Hole, Massachusetts 02543

Dear Egon:

Your letter of 21 April sends cold chills up and down my back! I had discussed the situation with John Hunt a week or so ago and told him that I couldn't possibly have anything ready until sometime in May, and even that is probably outrageously overoptimistic. I know that I had promised to have something ready, and I also assure you that I am working right along on the project, but it just seems to be hard for me to find time in sufficiently large blocks when I need it. I am still hopeful that sometime in May I will get you a short manuscript, although it is obvious to me that my complete study will have to be published later and presumably elsewhere.

Yours very truly,

Alfred Traverse
Professor of Geology & Biology

AT/vsi

WOODS HOLE OCEANOGRAPHIC INSTITUTION

WOODS HOLE, MASSACHUSETTS 02543

~~~~~  
Phone (617) 548-1400

April 21, 1971

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

Dear Dr. Traverse:

We are now in the editing stage of the papers for the Black Sea monograph, which as you probably know will be coming out as part of the AAPG Memoir series.

We have received 18 articles so far and wonder when yours will arrive.

Please don't hesitate to call if you have any questions. We are looking forward to the early receipt of your manuscript.

Sincerely yours,



Egon T. Degens

ETD:cnj

WOODS HOLE OCEANOGRAPHIC INSTITUTION

WOODS HOLE, MASSACHUSETTS 02543

Phone (617) 548-1400

September 16, 1971

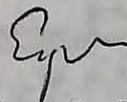
*Send to ✓  
David Ross*

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

Dear Al,

What about your article??? We are desperately waiting for it,  
day and night!! Please send it at your earliest convenience.

Sincerely,



Egon T. Degens

ETD/lp

WOODS HOLE OCEANOGRAPHIC INSTITUTION

WOODS HOLE, MASSACHUSETTS 02543

Phone (617) 548-1400

January 14, 1970

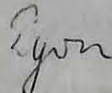
Dr. Alfred Traverse  
Associate Professor of Geology and Biology  
The Pennsylvania State University  
Deike Building  
University Park, Pennsylvania 16802

Dear Al:

First my wishes for the New Year, and now for your "pseudochitins." It is a common feature among scientists that if they cannot define properly some compounds or properties to give them a pseudo scientific name. This also happens with the pseudochitin, which as a matter of fact has no proper definition in the chemical literature. This may be glycoproteins whereby the term glyco infers that we are dealing with proteins that have some amino sugars incorporated. You may recall that chitin is composed entirely of amino sugars so what I believe is that here you are dealing with a mixture of amino sugars and amino acid polymers. This material, as a matter of fact, is more stable than most of the proteins would be alone because the presence of glycosamine enables this glycoprotein to form cross-links to the oxygen groups and amino groups present in the "pseudochitin."

I hope that this information will answer your question. With kind personal regards to you, I am

Truly yours,



Egon T. Degens  
Senior Scientist

ETD/lrl

January 8, 1970

Dr. Egon T. Degens  
Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts 02543

Dear Egon:

I wonder if you could find time to write me a short statement about "pseudochitin"? I keep reading in various paleontological works dealing with the chitinozoans and other animal microfossils which I encounter in palynological preparations that they are not, as I had long assumed, chitinous but are "pseudochitinous". I thought I might be able to solve this problem by reading your book "Geochemistry of Sediments", but I can't find that you deal with this subject, although you do note that chitin has been reported from graptolites. Since chitinozoans are now coming to be recognized as probably reproductive bodies of the graptolites, I would like to know more about their chemistry since the chemistry is closely related to the possibility of obtaining the fossils by maceration of rocks. Hoping that you can help me and with best wishes to you and my other friends at Woods Hole, I am

Yours very truly,

Alfred Traverse  
Associate Professor of Geology  
and Biology

AT:kc

June 7, 1967

Mrs. Margaret DeGroot  
Librarian  
Technical Library, Room 1001  
Atlantic Richfield Company  
Box 2819  
Dallas, Texas 75221

Dear Mrs. DeGroot:

This is in response to your phone call of yesterday. We understand the difficulty that you all must be having as a result of the merger of Atlantic and Richfield. I believe that we now have pulled together all of the information about subscriptions to the Catalog of Fossil Spores and Pollen that Atlantic and Richfield have held.

Richfield has been a patron of the Catalog for some time. As a patron, Richfield was entitled to two copies of each volume of the Catalog. They elected to receive one copy of Option A cards (formerly Option C) and one copy of Option D (bound volumes). Both of these copies were sent to the Exploration Division of Richfield at 5900 Cherry Avenue, Long Beach, California. Atlantic in Denver has carried an institutional subscription for one copy of the cards. These cards have been sent to the attention of Mr. Earl T. Peterson, Security Life Building, Denver, Colorado, but the invoices for the subscription were sent for payment to Atlantic in Dallas. There also has been an institutional subscription for the cards carried by your office, that is, the Technical Library of Atlantic in Dallas.

We will be pleased to make whatever changes in your subscription arrangements that seem desirable. Of course, we are hoping that the Atlantic Richfield Co. will be a patronage subscriber to the Catalog. I expect that Mr. Peterson in Denver will want to keep his card subscription up to date as an institutional subscription. Presuming that the Atlantic Richfield Co. intends to continue to do palynological work, I would urge you to consider

Mrs. DeFroot

- 2 -

June 7, 1967

taking your patronage subscription in the form of one set of cards and one set of the bound volumes, inasmuch as it is very desirable for an actively working palynologist to have both the cards and the volumes available. The cards can be filed according to a morphological system, but the bound volumes are essential for reference purposes.

Whatever you all decide will be fine by us. We have appreciated your cooperation in the past.

Yours very truly,

Alfred Traverse  
Editor  
Catalog of Fossil Spores and Pollen

AT;kaw

*Fidelity Onion Skin*  
*Ernest*

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

9 September, 1991

Dr. Harry Y. McSween  
Department of Geological Sciences  
University of Tennessee  
Knoxville, TN 37996-1410

*Bill H. Delcourt*

Dear Dr. McSween:

Thanks for your expected letter of 30-VIII-91, and the enclosed publications by H.R. Delcourt.

While I have met Dr. Delcourt at national conventions, and have talked with her on the phone, I do not know her well on a personal basis. Nevertheless, I believe I am in a position to comment on her professional qualifications.

There are few palynologists specializing in the Pleistocene (which in my view continues to the present) who have more impacted the field than has Hazel Delcourt. It is next to impossible to imagine a paper on the subject that would not cite at least one of her publications. In terms of methodology, she is clearly a pioneer and a tireless researcher. Frankly, I was startled to learn she wasn't already an associate professor, and without further ado I would heartily recommend her to you for promotion, based exclusively on her standing in our mutual field. About her teaching I know next to nothing, but I gather that it is at least acceptable. Her presentations at national meetings where we've shared the platform certainly suggest that her public performances would be o.k.

Having recommended Hazel so strongly, there is one matter I'd like to comment on. In my view, it is unfortunate that--for scientific purposes--Hazel did not retain her birth name. If she disliked it intensely she should have invented a permanent pseudonym. It is frankly very difficult for outsiders to judge where Hazel ends and Paul takes up, or vice versa. The name-identity is only part of the problem here, of course. In the future, it would be better if, for the most part, these two talented scientists did not have both their names jointly on practically every grant proposal and every publication. It would help them both, in my view. The total volume is more than enough to be divided between two people!

Best regards.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

THE UNIVERSITY OF TENNESSEE  
KNOXVILLE

August 30, 1991



College of  
Liberal Arts

Department of  
Geological Sciences

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

Dear Dr. Traverse:

Thank you for agreeing to serve as an outside reviewer for Hazel Delcourt, who is being considered for tenure and promotion to Associate Professor. We recognize that careful evaluation greatly takes precious time away from other commitments, and our faculty greatly appreciates your willingness to assist us in this important decision.

We are particularly interested in your candid evaluation of Hazel's scholarly research, in terms of quality, quantity, and impact on the discipline. Any insights you wish to provide on research funding might be helpful. We also hope you will share your perception of her standing and participation in the national or international community in this discipline.

Your letter will be treated as confidential within this Department. However, the laws of the State of Tennessee require that any individual's official personnel file be available for inspection by that individual.

Please return your letter of evaluation to me by **October 1**, so that it can be included in the promotion materials that the faculty will consider.

Sincerely,

Harry Y. McSween  
Professor and Head

HYM:mb

21 December, 1983

Dr. Hazel Delcourt  
Department of Botany  
The University of Tennessee  
Knoxville, TN 37996-1410

Dear Dr. Delcourt:

I have really enjoyed reading "Dynamic plant ecology....", especially to see the more legible versions of your maps, but also for the interesting ideas.

Best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

14 November, 1988

Dr. Hazel R. Delcourt  
Department of Botany  
University of Tennessee  
Knoxville, TN 37916

Dear Dr. Delcourt:

Thank you so much for the reprint, which I will read during the coming week--from browsing, I know it'll be of great interest.

It is a great thrill to be invited to take part in the symposiums in August. Thank you very much. However, as you may know, the palynological congress (6 IPC) occurs just two weeks later. I'm chairing a session and giving several papers. There are choices one has to make, and I had already made that one long ago--Calgary, yes; Ft. Collins, no. I do hope you won't give up on me for future such things.

All the best to both of you.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et



DEPARTMENT OF BOTANY  
THE UNIVERSITY OF TENNESSEE  
KNOXVILLE, TENNESSEE 37916 / USA / TEL. (615) 974-2256

October 25, 1983

Dr. Al Traverse  
Department of Geosciences  
Pennsylvania State University  
435 Deike Bldg.  
University Park,  
Pennsylvania 16802

Dear Dr. Traverse,

The newly established Vegetation Section of the Ecological Society of America has chosen "Scale" as a unifying theme for a symposium to be held at the next annual meeting, scheduled for August 6-10, 1984, in Ft. Collins, Colorado. Dr. Peter White and I are coordinating this symposium, which we envision as a series of 8 to 10 speakers, each with a 20-minute presentation followed by 5-minute discussion. We anticipate that the following topics will be included: (a) vegetation change in the context of long-term evolutionary history; (b) consideration of spatial and temporal scale in reconstructing changes in Quaternary vegetation; (c) implications of choice of scale for sampling and interpreting modern vegetational patterns and dynamics; (d) interpretation of complex vegetation data sets on a variety of scales; (e) development of spatial hierarchies for interpretation of vegetation patterns and carbon storage from satellite imagery; (f) application of our knowledge of scale and ecosystem properties to conservation.

We would like to invite you to speak on the topic of long-term evolution of terrestrial vegetation, drawing upon insights gained from your current research, and explicitly addressing the theme of scale as it affects the interpretations you make. Enclosed is a reprint of a paper recently published in Quaternary Science Reviews that serves as an overview perspective for the symposium.

I would greatly appreciate a prompt response to this request, including a title for your talk if you accept this invitation, so that we may present a formal proposal for this symposium to the ESA Program Committee at their organization meeting in November. Thank you.

Sincerely,

*Hazel R. Delcourt*

Dr. Hazel R. Delcourt  
Research Assistant Professor  
telephone: (615)974-3094 or  
(615)974-2366

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

2 October, 1987

Dr. Paul A. Delcourt  
Dept. of Geological Sciences  
306 G & G Bldg.  
The University of Tennessee  
Knoxville, TN 37996-1410

Dear Paul:

Thanks for yours of 22 September. By odd coincidence, for the first time in my career I may have to teach a paleobotany course in the Spring Semester. With the exception of my first paper, published almost forty years ago, I have published no megafossil paleobotany papers--I am pretty strictly a paleopalynologist! Therefore, I have nothing I could offer for your exchange. Sorry--it's a good idea. Best of luck with your course.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

THE UNIVERSITY OF TENNESSEE  
KNOXVILLE

September 22, 1987



College of  
Liberal Arts

Department of  
Geological Sciences

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

Dear Dr. Traverse:

This Fall Quarter, Hazel Delcourt and I are co-teaching for the first time a class in Paleobotany intended for upper-level undergraduate and graduate students. This course is cross-listed in both Botany and Geology Departments.

As the content of this class is Pre-Quaternary in time scale, Hazel and I are searching for appropriate color slides and for plant-macrofossil specimens to use in lab. For a text, we are using Wilson Stewart's book entitled "Paleobotany and the Evolution of Plants."

We propose an exchange of teaching materials for Paleobotany. We can offer two sets of color slides (2" x 2" format). Each slide set contains 20 slides, accompanying written text, and supporting reprints with additional information.

Set 1 ("Vegetational History of Eastern North America since the Last Ice Age") contains a slide sequence providing geologic-time stratigraphy, qualitative paleovegetation maps from 40,000 through to 200 years ago, and representative photographs of modern vegetation types from tundra, boreal forests, as well as deciduous and southeastern evergreen forests.

Set 2 ("Long-Term Forest Dynamics of the Temperate Zone") contains colored slides from our new book published as Ecological Studies Series Volume 63 by Springer-Verlag. Set 2 includes a time series of quantitative paleopopulation reconstructions for North American boreal trees (spruce or Picea) and temperate trees (oak or Quercus) and accompanying plots of their long-term population trajectory and of dominance structure (area-dominance histograms).

What we need most are representative color slides of your paleobotanical research (for example, pictures of plant fossils, collecting localities, plant and environmental reconstructions), copies of supporting reprints, and a typical assemblage of plant macrofossils (with labeled specimens).

If this arrangement is suitable to you, send your materials and we'll send the set(s) of slides you request. This should broaden the spectrum of teaching collections available to us all.

Sincerely,

*Paul A. Delcourt*

Paul A. Delcourt  
Dept. of Geological Sciences

PAD:ds

27 August, 1982

Dr. Paul Delcourt  
Department of Geological Sciences  
University of Tennessee  
Knoxville, TN 37916

Dear Dr. Delcourt:

It has taken me too long to get around to answering your nice letter of 5 May and to acknowledge the batch of reprints which I have read with great interest. Actually I had of course seen some of the papers previously, but it is nice to have separate copies. The reprint of the paper from Geobotany II along with the map legend is very helpful and seems to assure me that I did indeed make accurate guesses. As I mentioned in my review, I used water colors to make my own set of colored versions of your maps from which slides have been made here for teaching purposes, but they're pretty crude!

I'm sorry that I missed you at both Ray Christopher's pollen short course (I went to Professor Evitt's dinoflagellate short course at Stanford instead) and also at the sessions here at Penn State. We were the hosts for the Paleobotanical Section of the Botanical Society of America, and had to stay close to their headquarters to be on top of the situation. I wonder if you made it to Penn State at all. Al Solomon was here, and we had a nice but too short visit.

All the best to you and to the other Dr. Delcourt, and I hope it won't be too long before we meet somewhere. Your work certainly does interest me greatly.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et



THE UNIVERSITY OF TENNESSEE

KNOXVILLE, TENNESSEE 37916

DEPARTMENT OF GEOLOGICAL SCIENCES  
(615) 974-2366

May 5, 1982

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

Dear Dr. Traverse,

Hazel and I missed the opportunity of meeting with you at GSA in Washington. We are preparing a manuscript dealing with the Southeastern contoured maps of modern vegetation and pollen; we intend to submit this paper to Review of Paleobotany and Palynology later this month. When accepted for publication, we will send you an advance copy.

I enclose several recent reprints for your files. The green listing of Quaternary contributions includes many additional papers for which we have reprints. If any of these are of interest, just let us know and I'll send them on to you!

I include a xerox of the map legend inserted with the Geobotany article -- noting your recent comment in Science, the legend was accidentally reproduced by the Publisher at a different size than the maps and this made a difficulty in reading the maps. To my knowledge, all the symbols on the maps are consistent and correct. We do appreciate your suggestions regarding cartography. We have received a positive response from Carolina Biological Supply concerning the marketing of a color-enhanced suite of slides for the paleovegetation maps.

Perhaps Hazel and I will meet you later this month at Ray Christopher's pollen short course at L.S.U. If not, we will visit your school August 8-12 to attend the Paleocology Sessions of the Ecological Society of America.

Take care,

*Paul A. Delcourt*

Paul Delcourt  
Program for Quaternary  
Studies

7 April, 1982

Dr. Paul A. Delcourt  
Department of Geological Sciences  
University of Tennessee  
Knoxville, TN 37916

Dear Dr. Delcourt:

It was a disappointment at the recent DC GSA meetings to miss your presentation re Pollen/Vegetation mapping. If there is ever a more complete version of same published, needless to say, I'd much appreciate a copy.

All the best.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

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

21 October, 1988

Dr. T. Delevoryas  
Department of Botany  
University of Texas  
Austin, TX 78712

Dear Ted:

I am usually delighted to review for AJB. The only exception to the rule is that I won't review for former students of mine. Deb Willard is such a person, and I regard there as being a potential lack of objectivity.

Best.

Yours very truly,

Alfred Traverse

AT/et  
encl: signed card

8 September, 1980

Dr. T. Delevoryas  
Department of Botany  
University of Texas  
Austin, TX 78712

Dear Ted:

Could you spare a reprint of your paper with Gould: (1977)  
The biology of Glossopteris, evidence from petrified seed-bearing  
and pollen-bearing organs: Alcheringa 1:387-389?

This was featured in a lecture by Chaloner at 5-IPC, and he  
gave me the reference as per above. I hope you can help.

Best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

P.S. Get your vote in as soon as possible on IAPT-CFP. Also, do  
not give up on the opinion on Botryopteris!--we will use it in deli-  
berations later, even though I couldn't get it into the recent  
ballot info.

PROPOSAL NO. 1762

INSTITUTION: UNIVERSITY OF TEXAS-AUSTIN

PLEASE RETURN BY 7/21/80

PRINCIPAL INVESTIGATOR: THEODORE DELEVORYAS

NSF PROGRAM: SYSTEMATIC BIOLOGY PROGRAM

MESOZOIC SEED PLANTS

*file*

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

I have heard of the sort of proposal but have never reviewed one before. This is a general proposal to support various aspects of the research at the lab of a well known scientist, not a specific proposal for him to work on this or that, or any particular project, for that matter (see p. 14, #7). I gather that only the really elite among us can submit such a proposal with confidence. At least, I recall recent proposals of mine being faulted for being too general, though they proposed some very specific pieces of research by comparison with this one! This proposal is so general that some of the things proposed don't even fall within the announced subject matter of the proposal's title: "Mesozoic seed plants"! For example (pp. 3,8,14), Paleocene, Eocene and Oligocene research is proposed, and these stages are not Mesozoic at all! Nor is the subject matter itself confined to megafossil paleobotany--Delevoryas proposes paleopalynological work in the Triassic Deep River Basin of North Carolina (within the purview of my own work per Grant No. EAR-7905718).

There is no question that Delevoryas and his students do interesting and important work. Examination of Delevoryas' bibliography shows that in recent years the new advances are mostly the work of his students. Delevoryas himself has not published anything but review chapters and the like in at least a decade. But that's all right--the work of Delevoryas with his students and other colleagues has been very interesting. Indications are that further interesting results can be expected. However, nobody can really do all the things Delevoryas proposed in this proposal within the announced time frame!--in other words, it is obvious that only some of them will be done--which ones? Is it really fair to give such a blank check to anybody? That is not for me to decide, but it makes it hard to comment on the "quality of the proposed research"--of which items? If the SBP wants to fund the general research efforts of a lab with a good track record, this is a worthy such lab. The facilities are excellent. (continued next page)

Recent research achievements of the Principal Investigator(s):

As said above, Delevoryas' lab is and has been very productive. In recent years, Delevoryas' personal contribution has been largely as a facilitator through his very capable graduate students and colleagues. Most of the publications solely authored by Delevoryas lately have been reviews and summaries--very valuable work, but not original research.

OVERALL RATING: EXCELLENT *BUT SEE DISCLAIMER ABOVE*  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: DR. ALFRED TRAVERSE PENNSYLVANIA STATE UNIVERSITY

OTHER SUGGESTED REVIEWERS (OPTIONAL): *Dr. Sidney R. Ash, Weber State*

Proposal no. DEB-8021762, evaluation, pg. 2

Comments, continued:

My only comment on the budget is that the principal investigator's salary is apparently completely out of line--\$56,666 per annum! Even Joe Paterno doesn't get that much cash at Penn State, and this reviewer gets 50% of that. Would SBP get more value for its money by funding two of the younger workers who get a fraction as much salary? \$70,000 of this proposal is for salaries and related costs. Hmmm. When I was a professor at UT I recall that there was abundant "in-house" funding for research there and in Texas generally--does Delevoryas really need this money? Could he find it from other sources?--would SBP's refusal to fund this proposal really mean that the research effort of Delevoryas' lab would be crippled? I doubt it very much! I suspect he'd turn to various UT and Texas funding sources. In any event, that is the sort of question you must decide.

November 12, 1975

Dr. T. Delevoryas  
Department of Botany  
University of Texas  
Austin, TX 78712

Dear Ted:

I have been informed by Ellis Yochelson that I am now chairman of the Schuchert committee. Yochelson also made the point that this young committee should probably establish archives to be passed on from one chairman to the next. I have been ~~fruchtwithiPatBePalmer~~ <sup>fruchtwithiPatBePalmer</sup> who says that he will send me his files, but Pete says he never received any such material from you or previous chairmen (if any). Do you have such a file? If so, would you feel it appropriate to send it on to me to include with the stuff from Palmer as the archives for the committee?

Hoping that all goes well with you and with best wishes I am

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT:jb

cc: Ellis Yochelson

P.S. Kind of thought I might see you at the Houston meetings of AASP last week, but no such luck!

April 26, 1971

Dr. T. Delevoryas  
Peabody Museum of Natural History  
Yale University  
New Haven, Connecticut 06520

Dear Ted:

This is to thank you for the reprints of "Plant life in the Triassic of North Carolina", and "A new Triassic cycad and its phyletic implications". I very much appreciate having these papers to read because of my continued interest in the Triassic. As I believe I may have told you, your friend Prof. Hope nixed my working on the microfossils of the locality where your North Carolina stuff came from, but I have not entirely given up the notion of finding my own locality in the Eastern US. We have a fairly extensive program in Triassic sediments underway. I am looking at some fairly good palynofloras from localities for which Sidney Ash has sent me material, and we are working on our own localities in northwest Texas. Our paths may cross scientifically yet! If you are planning to be present in Edmonton in June I may see you there. Best wishes to you as always.

Yours very truly,

Alfred Traverse  
Professor of Geology & Biology

AT/vs4p

AMERICAN JOURNAL OF BOTANY  
Manuscript Review

*as corresp.*

Recommendations on manuscript An unusual fossil fructification from  
the Jurassic of Oaxaca, Mexico

by T. Delevorvas and R. E. Gould

- |                                                                                |                                                              |
|--------------------------------------------------------------------------------|--------------------------------------------------------------|
| <input checked="" type="checkbox"/> Accept for publication                     | <input type="checkbox"/> Do not accept                       |
| <input checked="" type="checkbox"/> Little or no revision required (see below) | <input type="checkbox"/> Inadequate, incomplete, etc.        |
| <input type="checkbox"/> Modifications suggested for consideration             | <input type="checkbox"/> More suitable for other publication |
| <input type="checkbox"/> Acceptable only after revisions suggested             | <input type="checkbox"/> Study or presentation deficient     |

Appropriate comments on above (use additional sheets as necessary).

This paper is an interesting contribution to understanding of the Mesozoic flora of North America, and should be published without question.

I have really only found two rather trifling things that should be corrected, viz.:

p. 2: In the formal description of the new genus and species on this page, the holotype citation should state clearly which figures are of the holotype. It is really not sufficient to have all of the figures mentioned at the top.

Also, since the Int. Code Bot. Nomencl. after 1953 requires that in a combined generic, specific description at least the genus be described as such (Art. 42), I would recommend that the authors leave no doubt in anybody's mind by calling the "diagnosis" the "generic description". It can then serve also as the specific description.

p. 3: next to last line: my dictionary doesn't seem to have such a form as abscised, but abscission has two 'ses' --doesn't abscised too?

*Alfred Trautman*

November 3, 1970

Professor T. Delevoryas  
Department of Biology  
Yale University  
New Haven, Connecticut 06520

Dear Ted:

I guess from the way it looks, I have not answered your letter of 9 September - I just lost a secretary, and my files are in such a state that I can't tell! In any case, thank you very much for the information regarding possibility of cooperation with Professor Hope (I considered the possibility that you were pulling my leg about his name, but it doesn't seem in character). I am writing him immediately, and hope that he will be willing to get together with me sometime within the next couple of months. Thanks very much for your cooperation, and I will keep in touch with you about what I may find. Best wishes as always.

Yours very truly,

Alfred Traverse  
Professor of Geology and Biology

AT:gbm

Yale University *New Haven, Connecticut 06520*

*Answer'd*  
*23-X-70*

DEPARTMENT OF BIOLOGY

*Osborn Memorial Laboratories*

9 September 1970

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

Dear Al:

After the Bloomington meetings I drove to North Carolina to do some field work. I discussed with Bob Hope your desire to look for spores and pollen in that area. He, naturally, is concerned that if too many people knew about the locality it would ruin it for us. I emphasized that you would be looking for things other than what interests us directly and that we could indirectly benefit from it if microfossils were found.

He's quite willing to have you collect and would be glad to take you to the locality personally. You ought to write to him to make arrangements. The address:

Professor Robert C. Hope  
Department of Geology  
Campbell College  
Buie's Creek, North Carolina 27506

Good luck!

Best wishes,

*Ted*  
T. Delevoryas

September 8, 1970

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

Dear Ted:

It was good seeing you again in Bloomington, and I thought your paper was an outstanding example of concise, pithy presentation. I do hope that we will be able to take a look at the locality to see if lithology appropriate for finding a spore flora might be present somewhere around the edges!

I don't know who collects such information, if anybody, but I have a suggestion regarding the business meeting of the botanical society. I believe I was not alone in finding the plethora of separate mimeographed sheets which were passed out regarding the various financial reports very confusing. I wonder if it would be possible at future meetings for the various things of that sort to be pulled together in a more integrated form, preferably bound up in some logical sequence. Even if the pages had been consecutively numbered, it would have helped me. I don't mean to be overly critical, but I really think that it is sometimes helpful to have opinions of this sort expressed.

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

Yours very truly,

Alfred Traverse  
Professor of Geology & Biology

AT:kc

Botanical Society of America, Inc.

DEPARTMENT OF BIOLOGY  
YALE UNIVERSITY  
NEW HAVEN, CONNECTICUT 06520

OFFICE OF THE TREASURER

11 May, 1970

Dr. Alfred Traverse  
529 Deike Bldg.  
Penn State Univ.  
University Park, Pa. 16802

Dear Al:

I thought I'd be able to succeed in getting you off the Botanical Society of America membership list, but you got wise to the plot, so we'll have to keep you on for this year at least!

Seriously, I'm sorry about the mixup, and you are, indeed, in good standing. Things like this do happen occasionally, but it turns out especially embarrassing when it happens to a friend.

See you in August!

Sincerely,



T. Delevoryas  
Treasurer

Botanical Society of America, Inc.

DEPARTMENT OF BIOLOGY  
YALE UNIVERSITY  
NEW HAVEN, CONNECTICUT 06520

OFFICE OF THE TREASURER

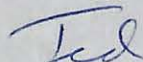
7 May, 1970

Alfred Traverse  
529 Deike Bldg.  
Penn State Univ.  
University Park, Pa. 16802

Dear Dr. <sup>Al</sup> ~~Traverse~~

I'm sorry we made a mistake concerning your payment of 1970 dues to the Botanical Society of America. We note we did receive payment from you and will reactivate your membership immediately.

Yours sincerely,



T. Delevoryas  
Treasurer

TD:ch

May 6, 1970

Dr. T. Delevoryas  
Botanical Society of America  
Department of Biology  
Yale University  
New Haven, Connecticut 06520

Dear Ted:

Your form letter of 28 April regarding my "lapsed" membership in the Botanical Society was a terrible shock. I am in the habit of taking care of such matters as soon as the bill comes in and thought that I had done so in this case. Will you please check once more for me and be sure that I did not pay my dues something like last November or December? If not, I will of course remit a check immediately. As you know, I have been an enthusiastic member of the Botanical Society of America for going on 30 years-- would you believe 25? I have no intention of allowing my status to lapse!

Best wishes to you as always. Your friends here at Penn State hope that you are becoming as adept as we at dodging brickbats.

Yours very truly,

Alfred Traverse  
Associate Professor of  
Geology and Biology

AT/mrw

January 6, 1970

Dr. T. Delevoryas  
Department of Biology  
Yale University  
New Haven, Connecticut 06520

Dear Ted:

Thanks for the reprint of "Glossopterid leaves from the Middle Jurassic of Oaxaca, Mexico". It certainly will be interesting to find out just what sort of a plant the foliage represents. It is good to know that you're carrying forward your work on the Mexican Mesozoic.

Best wishes to you for a prosperous 1970.

Yours very truly,

Alfred Traverse  
Associate Professor of Geology  
and Biology

AT:kc

September 12, 1969

Dr. Theodore Delevoryas  
Department of Biology  
Yale University  
New Haven, Connecticut 06520

Dear Ted:

When I got back from the Botanical Congress, I received the reprints which you apparently had sent before we mutually left for Seattle. The paper from Taxon I had seen previously and agree heartily with almost every thing that you had to say. I expect that I will be able to make some use of the information in my lectures on plant evolution which form a part of the course on evolution here at Penn State. The paper on eremopteridswas news to me and quite interesting reading, not least because the material comes from so close to Penn State--I suppose not more than 60 miles. Looks like Spackman and I have lying down on the job not to have done more with this sort of stuff so close at hand!

As always, I found the meeting in Seattle frustrating in that there was so little opportunity for casual discussion between old friends such as you and I. I did especially want to tell you that while I could see no point in fighting about ~~it~~ at the time, I pretty much sympathize with your position on the appropriation of funds for the conservation causes at the business meeting of the PBSA. Probably my reasons were a little different from yours. I thought there was some innuendo that a major purpose of the appropriations was simply to divest the Section of its funds. I didn't make a floor fight about that because I wasn't sure enough that I was right, but there looked to me to be some evidence of a power play in that direction. I told Henry Andrews later that I for one can see nothing immoral about the Paleobotanical Section achieving some degree of financial maturity and stability. I am convinced that some cause for which we will wish we had financing will appear one of these years. As is true of you, however, I want it clearly understood that I am all for redwoods ~~in~~ the Florissant National Monument!

Best wishes to you always.

Yours very truly,

Alfred Traverse  
Associate Professor of Geology & Biology

March 5, 1969

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

Dear Ted:

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 PennState 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 areas 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

Yale University *New Haven, Connecticut 06520*

PEABODY MUSEUM OF NATURAL HISTORY

*Division of Paleobotany*

*Tel. 203-787-3131, ext. 569*

T. DELEVORYAS, ~~Associate~~ *Curator*

9 December 1968

Professor Arthur A. Cridland  
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 Barghoorn 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 me know of your reactions or ideas.

Most sincerely,

T. Delevoryas

cc: Dr. Alfred Traverse

October 30, 1968

Dr. Theodore Delevoryas  
Department of Biology  
Yale University  
New Haven, Connecticut 06520

Dear Ted:

Many thanks for "Middle Triassic pollen grains and spores... etc.", by Jain. You would have no reason to know, of course, but I have a student working on Triassic pollen from north Texas, and I suspect that the Jain monograph will be of considerable interest and help to him. I gather that this is not Jain's doctoral dissertation as I had originally presumed.

I am a little concerned about the black ink marks for the holotypes. I believe a technique such as I described in an earlier paper (exact location with reference to some scratch on the slide, or a corner of the slide) would be better.

Let me know what is finally decided regarding PSBSA's 1969 meeting.

Yours very truly,



Alfred Traverse  
Associate Professor of Geology

f

AT:kwc

October 11, 1968

Dr. Theodore Delevryas  
Peabody Museum of Natural History  
Yale University  
New Haven, Connecticut 06520

Dear Ted:

Just to keep you informed about all options--  
Ellis Yochelson called yesterday regarding the forth-  
coming AASP meeting in Baton Rouge and in the course  
of conversation said, "Why don't the paleobotanists  
have their annual meeting in conjunction with the  
NAPC--we would give them room(s), etc."

This idea has some merit, I think, but my motive  
at the moment is just to get the idea into the pot.

Best wishes, as always.

Yours very truly,

Alfred Traverse  
Associate Professor of Geology

AT:kwc

March 20, 1968

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

Dear Ted:

Many thanks for "Investigations of North American  
Cycadeoids: Structure....Cycadeoides?. Those reprints  
cost a small fortune, and I am honored to be still on  
the list! The reconstruction in the text-figure will  
be especially useful for teaching purposes.

Yours as ever,

Alfred Traverse  
Associate Professor of Geology

AT:kwc

March 21, 1967

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

Dear Ted:

Thanks for the reprints. The travelogue in Mexico was good reading. What a memorable experience!

I have also enjoyed reading the cycadeoid paper from Palaeobotanist. I question the term (p. 92) "monosporangiate"--perhaps I am becoming too linguistically aware after adding Hebrew and Greek to my bag of tricks. Monosporangiate says having one sporangium. I wonder whether "homosporangiate" wouldn't be a happier choice. I gather that you can't use dioecious because you don't know that the homosporangiate cones are confined to certain plants--in other words, they could be homosporangiate but monoecious.

More information some day on the pollen that you get out of the "anthers" will certainly be interesting.

Best regards as ever.

Yours very truly,

Alfred Traverse  
Associate Professor of Geology

AT:kaw

cc. Dr. Traverse ✓  
Dr. Higgs

March 14, 1961

Dr. Theodore Delevoryas  
Secretary, Paleobotanical Section, B. S. A.  
Department of Botany  
University of Illinois  
Urbana, Illinois

Dear Ted:

It is good to hear, per your letter of March 6, 1961, about the progress in arranging the meeting for August. In future years, I know from experience that you will take satisfaction in the fact that you were responsible for a successful meeting.

I am especially pleased from a personal point of view about the proposed field trip. Alas, I have never been to Mazon Creek, despite a summer spent shuffling thousands of the nodules in the old Thompson Room at Harvard.

Of course, you can count on me to help out in any way possible, including chairing the symposium--if you think I am the natural man for the job. I would not object to your selecting someone else (e.g., Benninghoff, Cain, or whomever), if you can get a more truly Pleistocene figure (to coin a phrase).

Regarding the luncheon: if I may be permitted a word of advice, I would recommend that you do include a preliminary query about that in your first letter to the membership about the meeting. You will need to have some idea about the number that will attend. The luncheons have been quite popular in the past, and the attendance has always startled me. At Palo Alto you will recall that the caterers were also startled, to my profound embarrassment!

Looking forward to seeing you again one of these days, and with best wishes as ever, I am

Very truly yours,

Alfred Traverse, Chairman  
Paleobotanical Section, B. S. A.

AT:nw

Shell Development Company  
Exploration and Production Research Division

UNIVERSITY OF ILLINOIS  
DEPARTMENT OF BOTANY  
URBANA, ILLINOIS

March 6, 1961

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

Dear Al:

I'm sorry I haven't acknowledged before this the receipt of the material you've been forwarding to me from Society headquarters. Actually, I've been receiving identical material, and have been keeping Turner et al up-to-date.

Plans for the meetings are still not definite, but we've made good progress. There will be a field trip which will include the Mazon Creek area. Bob Kosanke is taking charge of planning that, and soon I will contact the Section members to determine the number wishing to attend.


Also on the fire are plans for a Pleistocene symposium. The general plan of topics has been worked out, and I've written to a number of possible participants. A couple have accepted the invitation so far. May I count on you to officiate as moderator of that symposium?

Finally, the General Section is anxious to have a joint session with us, and I have agreed to their proposal. In certain aspects our two sections have much in common, and such a joint meeting (half day) would be desirable.

Oh yes, I'm also trying to make arrangements for a luncheon, but only if tickets can be handled at the registration headquarters, rather than through me. I have not yet heard from Dr. Carl Leopold about this idea, but expect to soon.

So, as you can see, things are perking right along.

Best wishes,



T. Delevoryas, Secretary  
Paleobotanical Section  
Botanical Society of America

YALE UNIVERSITY  
DEPARTMENT OF BOTANY  
OSBORN BOTANICAL LABORATORY  
NEW HAVEN, CONNECTICUT

July 2, 1960

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

Dear Al:

Congratulations on the article on the history of our section in the Plant Science Bulletin. Its front page position should insure a wide audience. I'll be looking forward to receiving the 25 reprints you mentioned.

Thanks also for your letter of June 30. As far as I know, the field trip will be listed in the AIBS bulletin with the program. I have long ago taken care of sending the particulars to Bill Turner. I suspect the reason it did not appear in the preliminary list of trips is the way we handled the enlisting of participants - it was a more or less "closed" situation.

I am also aware that I am the section representative on the Society council. Even though I've been in office for only a short time, I too feel that there must be some way for the section secretaries to be notified of new members. The coupon idea of yours sounds like the simplest and most effective way, and you can be sure I'll continue the campaign for it.

Thanks for your assistance and moral support.

Sincerely,

*Ted*

T. Delevoryas, Secretary  
Paleobotanical Section  
Botanical Society of America

June 28, 1960

Dr. Theodore Delevoryas  
Osborn Botanical Laboratory  
Yale University  
New Haven, Connecticut

Dear Ted:

Under separate cover I am sending you 25 copies of my recent article on the history of the Paleobotanical Section. A couple of these should be put in the archives. The rest are for you to distribute to new or prospective members, as you see fit.

Best personal regards to you and your wife. See you in Oklahoma in August.

Very truly yours,

  
Alfred Traverse

AT:mpd

Shell Development Company  
Exploration and Production Research Division

YALE UNIVERSITY  
DEPARTMENT OF BOTANY  
OSBORN BOTANICAL LABORATORY  
NEW HAVEN, CONNECTICUT

May 5, 1960

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

Dear Al:

This note is to acknowledge receipt of three folders from you with records of the Paleobotanical Section. They are: Correspondence 1956 - , P-R; Officers of Section, 1936 through 1957; and Abstracts.

I'll be looking forward to seeing your article in the Plant Science Bulletin.

Best wishes,

*Ted*

T. Delevoryas, Secretary-Treasurer  
Paleobotanical Section  
Botanical Society of America

March 24, 1960

Dr. Theodore Delevoryas  
Department of Botany  
Osborn Botanical Laboratory  
Yale University  
New Haven, Connecticut

Dear Ted:

Your letter of 10 March was most flattering. One does not get asked to give a symposium paper before such a distinguished group every day! I would also like to congratulate you on a fine idea.

Only trouble is the program deadline is in May, as you know, and I could not possibly get a paper prepared in time, nor could I just give you a title and put the paper together later. I must submit paper and title for approval at the same time. Even if I had the paper nearly complete at this time, I would not be much too early in seeking approval.

I feel for you, Ted, in the job of getting a program together. You will find there is a good bit of cajoling involved. I agree with you that your chances of getting Axelrod are nearly nil. I tried very hard to get him on the program when we were meeting right in California. He didn't cotton to the idea. A man who could do the job you had in mind for me would be Tschudy--or Dick Scott. Dick isn't, strictly speaking, a palynologist, but that wouldn't matter. Or how about Grayson? I fear, though, that this approval business and the short time available will be very difficult barriers for you to get around. I do hope I am wrong.

Best wishes.

Very truly yours,

  
Alfred Traverse

AT:pjd

Shell Development Company  
Exploration and Production Research Division

YALE UNIVERSITY  
DEPARTMENT OF BOTANY  
OSBORN BOTANICAL LABORATORY  
NEW HAVEN, CONNECTICUT

March 10, 1960

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

Dear Al:

I'm writing to you for some help in regard to the matter of a symposium to be sponsored by the Paleobotanical Section this summer. I feel it would be a good idea to have one as an added attraction, because I'm afraid that many of the members might prefer not to attend the AIBS function this year. Dick Wilson has kindly offered to organize a two-day trip, which will also attract members who might not normally have planned to attend.

The proposed symposium plan would involve a discussion of the impact of paleobotany on the botanical sciences in general. Each of the participants could dwell on some particular aspect of the field with which he happens to be most familiar. A possible plan might be to have one man discuss the role of paleobotany with respect to concepts in plant morphology (I have approached Bill Stewart for this - Henry Andrews and Harlan Banks would also be good, but both indicated they would not be attending this year). Another could speak on the bearing of Tertiary paleobotany, with emphasis on paleofloristics and paleoecology, on botanical thinking. I've asked Axelrod to do this, but am not too hopeful he'll accept. Then a palynologist (guess who?) could contribute a bit on the role of findings in that field. Finally, a non-paleobotanist could be invited to discuss contributions of paleobotany to phylogeny, and he could also include remarks on just what non-paleobotanists expect from paleobotanical findings. I have written to Herbert Mason for this aspect, since he is interested largely in the philosophy of botany.

Could we count on you to present a paper on the role of palynology with respect to botany in general? I think you're ideally suited for it, and hope you will find it convenient and desirable to accept.

If by any chance you do not feel inclined to take part in the symposium at this time, I wonder if you would be kind enough to suggest some others who might adequately cover the subject. Any other suggestions will also be appreciated

Best wishes,

*Ted*

T. Delevoryas, Secretary  
Paleobotanical Section

December 29, 1959

Dr. Theodore Delevoryas  
Department of Botany  
Osborn Botanical Laboratory  
Yale University  
New Haven, Connecticut

Dear Ted:

Thanks for the nice letter of the 21st.

I am unable to interpret the resignation of Funkhouser and friends. It seems rather high-handed on first glance. It would seem to me that they should have done this after consultation with the Section at the Oklahoma meeting this August, but there may be factors about which you and I are not informed. I have no sage counsel to offer.

Happy New Year.

Very truly yours,

  
Alfred Traverse

AT:mpd

Shell Development Company  
Exploration and Production Research Division

YALE UNIVERSITY  
DEPARTMENT OF BOTANY  
OSBORN BOTANICAL LABORATORY  
NEW HAVEN, CONNECTICUT

December 21, 1959

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

Dear Al:

With the Christmas vacation (an academic luxury!) upon us, I now can catch up on some long overdue correspondence. First of all, it was a pleasure having you here, to visit with you, to hear your seminar talk, and to show you our department. Your talk certainly was appreciated by everyone there, and, again, thanks for being willing to do it. It was also fun having you out at the house that evening.

I would also like to inform you that the racks for the files arrived in good shape. Perhaps during the vacation I can get a chance to rig something up to hold it.

Also received is the report from Harriette Bartoo on the summer conference sponsored by the NSF at Western Michigan University. I agree with you that such an affair is of tremendous value to non-paleobotanists, but may not have as much to offer to the professional.

There is another matter which I would like to call to your attention, if you are not already aware of it. Last week I got a note from John Funkhouser informing me of the resignation of the committee to prepare a manual of recommended practices in palynological taxonomy. They apparently felt that they could work better with fewer restrictions, and not having to try to please the Section as a whole with their results. Since you are in a field more or less directly concerned with this, I'm sending the news along to you. Is there any advice you can send along in this matter, or is it something that can wait until the next meeting?

With best wishes for a Merry Christmas, and a Happy and Successful New Year, I am

Sincerely yours,

*Ted*

T. Delevoryas, Secretary  
Paleobotanical Section  
Botanical Society of America

December 10, 1959

Dr. Theodore Delevoryas  
Department of Botany  
Yale University  
New Haven, Connecticut

Dear Ted:

Enclosed herewith is self-explanatory letter and brochure from Harriette Bartoo. Perhaps this offers possibility of help in planning the 1960 meeting. I have heard mixed comments about the value of the affair in Kalamazoo from a paleobotanist's point of view, though the nonprofessionals apparently ate it up.

Hope you are flourishing--I sure did have a nice time with you all last month. Can't say how much I enjoyed it.

Very truly yours,



Alfred Traverse

AT:mpd

Enclosure

Shell Development Company  
Exploration and Production Research Division

November 11, 1959

Dr. Theodore Delevoryas  
Department of Botany  
Yale University  
New Haven, Connecticut

Dear Ted:

It was fun to be in New Haven, get to know the botanical people at Yale better, see the Wieland collections, and especially to visit with you. I enjoyed giving that lecture to the seminar group, and I was greatly impressed with the trouble so many people went to, not only to be present but to come up to me and say they enjoyed it. That was very thoughtful.

The P.S.B.S.A. seems to be in good hands indeed. Even during my administration, the outfit couldn't boast a national headquarters in a special room! I will return the folders I borrowed from the records in, at most, a few weeks. If there is any way in which my advice could be of further help, please let me know.

Best regards to Nan. I really appreciated all the wonderful hospitality!

Very truly yours,

  
Alfred Traverse

AT:pjd

Shell Development Company  
Exploration and Production Research Division

YALE UNIVERSITY  
DEPARTMENT OF BOTANY  
OSBORN BOTANICAL LABORATORY  
NEW HAVEN, CONNECTICUT

October 26, 1959

Dear Al:

I hope this reaches you before you take off for the GSA meetings.

Every Thursday we have a "Morphology-Taxonomy" seminar from 11:00 a.m. until noon or later at which we discuss topics of general interest to morphologists and taxonomists. Because you will be in town on a Thursday, we wonder if you would consent to address the group on some topic of your choosing. Some facets of your pollen work would be exciting - or you might speak to us about the Brandon lignite work.

If you would be agreeable to this suggestion it would be great. Please don't feel, however, that we're forcing you into something you don't feel prepared to do right now. But we certainly would enjoy hearing you.

If convenient, could you drop me a line telling us of your decision?

Talk or not, however, it will be good to see you again.

Best wishes and regards.

*Ted*

YALE UNIVERSITY  
DEPARTMENT OF BOTANY  
OSBORN BOTANICAL LABORATORY  
NEW HAVEN, CONNECTICUT

October 19, 1959

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

Dear Al:

The second shipment of Ball's monographs arrived in good condition. I hope those are all you have on hand - I don't particularly care to receive any more! I hadn't realized so many were given to the Section to dispose of.

It's good to hear you'll plan to visit us in New Haven. We'll be glad to see you and show you around our busy department. You mentioned in your last letter that you planned to be here on Thursday, November 4. It happens that this year Thursday is on the 5th, and I hope it was that day you had in mind rather than Wednesday, the 4th. On that day (Wednesday) I have to administer an hour examination to our general botany students from 10-11. At 11 we have a departmental staff meeting from 11 to 1 or 1:30. At 1:45-4:35 I'll be in a general botany laboratory - so things will be pretty well tied up that day. Thursday is much better, and almost free of commitments.

Let me know what your plans are as soon as you know for sure, and we'll be waiting for you. I'm sorry I won't be attending the GSA meetings, but it's hard for many of us in the academic life to get away at that awkward time of the year. One of these years, though, I'm determined to simply drop everything and attend one of those conventions.

With kind regards, I am

Sincerely yours,

*Ted*

Theodore Delevoryas  
Secretary, Paleobotanical Section  
Botanical Society of America

October 13, 1959

Dr. T. Delevoryas  
Secretary, Paleobotanical Section, B.S.A.  
Department of Botany  
Yale University  
New Haven, Connecticut

Dear Ted:

Glad you got the files, money, and so forth, in good order, and thanks for the nice compliment.

I'll take you up on the invitation and will plan to spend a day with you in New Haven after the G.S.A. meeting. That would be Thursday, November 4, as I indicated earlier. You didn't say in yours of October 8 whether you plan to attend that meeting, but I suppose your not saying that you do implies that you don't. I'll phone you from Pittsburgh confirming the visit and to let you know exactly how and when I'll arrive.

I am looking forward to the visit for the additional reason that I have never been in the Osborn Botanical Laboratory, and I will enjoy seeing your facilities, the Wieland collections, etc.

Very truly yours,

  
Alfred Traverse

AT:pjd

Shell Development Company  
Exploration and Production Research Division

YALE UNIVERSITY  
DEPARTMENT OF BOTANY  
OSBORN BOTANICAL LABORATORY  
NEW HAVEN, CONNECTICUT

October 8, 1959

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

Dear Al:

This letter is for the purpose of acknowledging receipt of your letter with enclosed check for \$135.87, the treasury balance of the Paleobotanical Section, and of the files of the Section. Thanks very much for turning them over in such a splendid condition!

After briefly looking through some of the files, I can't help wondering whether I bit off more than I can chew. I'm sure it'll take a little time to get adjusted to the job, but I'm willing to give it all I have.

Also in my hands is the letter from Ted Just. I am right now having gummed labels typed with the membership list to be sent to Mrs. Simons, Librarian, Lloyd Library & Museums.

If you find it possible to drop in on us in New Haven, I shall be more than delighted to see you. I am sure you could help me get rolling in the job in a very short time with a little personal direction and advice. I do realize, however, that you must have a busy schedule and many other commitments, and if you can't make it it would be perfectly understandable.

Thanks again for already making the job an easier one with the records in such fine shape!

Sincerely yours,



T. Delevoryas, Secretary  
Paleobotanical Section  
Botanical Society of America

September 30, 1959

Dr. Theodore Delevoryas  
Botany Department  
Yale University  
New Haven, Connecticut

Dear Ted:

The files are ready to be sent to you. They are being packaged and will be sent to you via Railway Express. Please acknowledge receipt. I am enclosing my check for the balance in the treasury, namely \$135.87. You may still get one small additional bill from me, namely for the deficit on the luncheon. I have billed the persons who were responsible and would suggest that those who haven't payed in a suitable length of time have this added to their dues-assessment bill. I'll write about that again later. The deficit is to my personal account, and should I not recover, I'll bill the Section.

In connection with collection of the 1959-60 assessments and affiliate dues, you should do the job that I did three years ago when the so-called "yearbook" of the B.S.A. last came out: go through the yearbook and make a list of the persons who claim that they are members of the Section but who are not listed on our membership list. These should then be circularized, asking whether they really wish to be in the Section and billing them for the assessment at the same time. This should be done in a notice separate from that sent the regular membership list. You will be surprised how many who list themselves as Section members in the yearbook will turn out to have done so by mistake! Anyone who is a B.S.A. member and says he wishes to be in the Section is a member of the Section automatically. But, if he doesn't pay his assessments, he is dropped (but can be reinstated any year by paying the current assessment). You will find that the Society secretary is rather remiss about informing you when persons join the Society and indicate that they wish to be in the Section. As it now stands, you have no way of finding out when persons join the Society and indicate a desire to be in the Section, between issues of the yearbook. I have taken two steps to attempt to correct this. One was to ask that paleobotanists who joined the Society send their applications to me, so that I could get the information. I then relayed the applications to the Society. The other is that I have been making impassioned pleas at the B.S.A. Council meetings for this situation to be remedied. I think at the meeting in Montreal I may have got action. I suggested that the application form be revised to carry the notation that new members must inform the section secretary of the section they wish to join. The possibility of a coupon on the

Dr. Theodore Delevoryas

2

application form that the new members would detach and mail to the secretary concerned was proposed. This would be ideal, and I would buck for it, if I were you. At any rate, do remember that the Society agreed at Montreal to put a note on the application form requiring new members to inform the section secretary of a section they wish to join.


There are more affiliate members in the Section than ever before. I differ from my predecessor in thinking this is a very good idea. There are many geologists who simply will not join B.S.A., and it is a good thing to have this form of membership available to keep them aboard. It is also a nice source of revenue, since they pay \$1 dues a year, in addition to the assessments. That they can't hold office or vote insures that any person really seriously interested in the affairs of the Section will eventually join the B.S.A. and become a regular member of the Section. Several persons have "moved up" this way since I became secretary. The size of the affiliate membership list will depend very much on your attitude toward this class of membership.

I think I can say without any question that the Section's records are in the best shape they have been in since inception of the Section. This is in large part a result of my employer's generosity in provision of secretarial help. You will note that the early period, the first seven years or so, of the Section's history is not represented in the records at all. This is partly a result of Darrah's apparently not keeping records, and partly a result of Andrew's records getting lost somewhere along the line. I have intended to try to round up some of these old records but have never got around to it.

The batch of reprints of Ball's monograph were given to the Section by Texas A. & M. I have succeeded in giving away about half of the original mound. They are perhaps dubiously worth hanging on to, but I did not wish to take the responsibility of disposing of them. You might give copies to new members as a bonus for joining. Doubtless some of the younger paleobotanical set would like an addition to their reprint collection.

As I said in a letter the other day, there are a host of other observations, explanations and the like that I'd like to give you in person.

Very truly yours,

  
Alfred Traverse

AT:pjd

Attachment: Check for \$135.87

September 28, 1959

Dr. Theodore Delevoryas  
Department of Botany  
Yale University  
New Haven, Connecticut

Dear Ted:

Thanks for yours of September 21. My final report to the Section is in the mails, and I have a couple of other things to tidy up, including the revision and re-typing of the address list (this is a never-ending job-- which is one reason why you have to be hard-boiled-- it's a tough enough job to keep the Section straight without folks keeping you confused about whether they are or aren't in the Section.). As soon as I can possibly get everything together, I'll ship the various files to you Railway Express, along with a check for the treasury. This shouldn't be more than a week or so.

I am still hoping to be able to show you the ropes in person-- some of the things take a fair bit of explanation. Perhaps I could visit you briefly following the G.S.A. meetings in Pittsburgh, which you may be planning to attend. That would be something on the order of the 5th of November.

Best wishes.

Very truly yours,



Alfred Traverse

AT:pjd

Shell Development Company  
Exploration and Production Research Division

*personal file*

YALE UNIVERSITY  
DEPARTMENT OF BOTANY  
OSBORN BOTANICAL LABORATORY  
NEW HAVEN, CONNECTICUT

September 21, 1959

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

Dear Al:

Carbon copies of your letters to Ted Just and to those absent from the paleobotanical luncheon arrived today.

I wonder if it would be possible to get from you a copy of the current membership list of the Paleobotanical Section. It might be a good idea to start as soon as possible to try to collect the latest \$1.00 assessment, since, as I understand it, it takes quite a while to round it up from everyone. If you have an extra copy of the list, I would appreciate your sending it. However, if only one exists and you'd rather hold on to it until you send off the minutes of the last business meeting, you might as well keep it until you are through with it.

Thanking you in advance, I am

Sincerely yours,

*Ted*

T. Delevoryas

July 16, 1957

Dr. Theodore Delevoryas  
Department of Botany  
Yale University  
New Haven, Connecticut


Dear Ted:

Yes, indeed, you may show  $3\frac{1}{2} \times 4$  slides. I mean that we have asked for such facilities for our meeting. You have doubtless already had the experience, however, that what is promised and what develops do not always agree! I can only say that the Stanford people have the matter in their hands.

I am also looking forward to the trip, which should be a memorable occasion in the history of the Section.

Will you serve as chairman of the nominating committee? Tradition has it that the secretary serves a three-year sentence, so you needn't worry about that. For chairman, the field is wide open, except that I think it should be someone who has not already had the job and probably should be someone from the mid-continent region. (Baxter? Scott? Canright? Hall? Benninghoff?) I'll appoint two others to serve with you.

Very truly yours,

  
Alfred Traverse, Secretary  
Paleobotanical Section, B. S. A.

AT:mlb

Shell Development Company  
Exploration and Production Research Division

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

24 Sept., 1995

Deborah Delfel Resley  
51 Manchuria Rd.  
London SW11 6AF, UK

Dear Deborah:

We thought you might like to have another copy of the enclosed clipping. Bill's dad sure had a productive life. We didn't realize or had forgotten that he was a former resident of Huntingdon. We were saddened by this news. Such a young man.

Little Daniel must be 5 now. Reminds me that we had a 7th and presumably last grandchild born to Celia on 11 Mar. Julia Pearle.

Betty got her Ph. D. at the May Commencement. Big party here. Dissertation on a mediaeval poet, in the German Dept.

I became emeritus in late June. Doesn't affect much except our insurance coverage (not as good), and pay (different source and less). I am giving the palynology course as usual this semester, and projects go on.

It would be fun to see you again one of these years. All the best to you both.

encl.:clipping

Alfred Traverse

Dear Alfred and Betty -  
Hope you are both  
well and happy. Our  
first child has been a  
real blessing! Born with  
a full head of black hair  
and a healthy appetite!  
I've been Sr. Geologist  
with British Gas for 4  
years now at home for 3  
months on a generous  
maternity leave, using the  
English nanny system from when

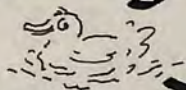
Bill and Deborah  
Ottel) Resley  
are proud to announce

the birth of

Name Daniel Robert

Date 10<sup>th</sup> Feb. 1990

Weight 7 lb. 9 oz.



Best Wishes, DEBORAH

Steven Markle  
220 W. Sunset Wy.  
Issaquah, WA. 98027

February 24, 1988

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

Dear Dr. Traverse,

I am an old friend of Deborah Delfel's and I have lost touch with her. I need to get in touch with her. If you know her address would you kindly write it on the back of the self-addressed post card enclosed. I would appreciate this very much. I know that you are a busy man and I am sorry to take up any of your time. Thank you for your help.

Sincerely,

*Steven Markle*

Steven markle

3 March, 1981

Ms. Deborah Delfel  
Geodata International Inc.  
7035 John W. Carpenter Freeway  
Dallas, TX 75247 USA

Dear Deborah:

I loved your letter, of course. The spicy fragrance, as you would expect, struck me the minute I opened the envelope--incense--how'd you do it?

We are enjoying being here--especially Betty has had time to do quite a bit of prowling. So far, I have worked like a demon--teaching, mostly--I have developed and given a course in Neogene palynology. Last Friday we went to Basel where I lectured (in German) on the Black Sea. I have also been functioning in a local "Christ Catholic" (Old Catholic) church as a priest, in German, on Sundays.

Your and Bill's wedding plans sound great--and, of course, I am flattered by your (renewed) invitation for me to officiate. However, I must decline for three reasons--1. I am not sure where we'll be, though we'll probably be in PA; 2. My current plan is to return to Switzerland in 2-3 weeks after arriving in PA, and I will be overwhelmed during those few days (postponed tax returns, etc.); My church situation is up in the air (a long story) and I may well not be "legal" in May. It was for this reason that I declined to officiate for Sherry Allshouse and Fred Rich in June--it turns out, however, that I'll be back in Switzerland anyway (for a month or so, then off to Sydney to the Int. Bot. Cong.). Of course, we will attend if we're in town!

The "Hsu" in ICP Newsletter is about 80 yrs. old and is not "my" Hsu (note unlaut). The photos this time were from others.

Well, we both got a great kick out of your news, and the you that shines through in your letters. I am really happy about the wedding!

Love,

Alfred Traverse  
Visiting Professor

AT/et Hi, Deborah--really enjoyed your letter. We'll do our very best to be back in Happy Valley in time for the BIG DAY.

Thursday, February 19<sup>th</sup>

Dear Alfred,

I hope you and Betty are well and enjoying the beautiful country you're in. I'd personally give my eye-teeth to be in the "Luca Magnò Pass" at this moment, although the weather in Dallas is beautiful, sunny and warm.

I am doing real well at work and am enjoying it quite a bit. Geodata International has been purchased by a small but very profitable oil and gas exploration company, so it looks like I'm going to be "knee-deep" in hydrocarbon exploration in May!

But that's not all I'll be doing in May! Bill and I are finally, finally "tying-the-knot" on May 23<sup>rd</sup> of this year. Does that bring tears to your eyes? (It does to mine, he-ho!)

At any rate, we'd still like you to perform the ceremony (~~at~~ just outside of State College), but we understand you might be 1) too busy, since May 15<sup>th</sup> is your date for coming home, or 2) not in the State College area on the 23<sup>rd</sup>. Please let me know what your plans are, etc., will you?

We have reserved a place just outside of Spring Mills (about a mile past the Fortaw House Restaurant) called Mt. Acres. It's really quite a beautiful lodge in the woods

, and it has all the facilities we need. ~~It~~ Unless the weather dictates otherwise, we will want to be married outdoors. We've already made arrangements for music (of course!) and photographs, but don't want to send "invites" until April, since they could otherwise be misplaced by prospective guests. If you feel like May 23<sup>rd</sup> is not enough time, based on your schedule, to perform the wedding, I still would like you, Betty, and Celia (and any other Traverses who might be in town at the time!) to come as our guests. HOW 'BOUT IT?

I finally received the December ICP Newsletter. They're still using the logo; I'm flattered. Carastine is such a nice fellow. When I met him, he went crazy over these rainbow-colored suspenders I was wearing as field garb! I had to tell him where I got them; I suppose he bought a pair...

How is Ken Hsu? I have a strong feeling that you supplied both Hsu's picture and the "Past and Present ICP Staff" picture for the December ICP, true or false?

I haven't forgotten the La Ventana! I talked with Lee Woodward from the Univ. of New Mexico (Prof.) and a fellow (a Sedimentologist) named Harms from Marathon Oil out of Denver about it. They both deal with the Upper Cretaceous (Laramide) in my area, and they've given me some good leads. It's going to be a good paper, Mr. Coauthor! (By the way,

if this letter contains any misspellings, misplaced modifiers, etc., I don't want it back with the red-pencil marks, o.k.? ho!

Well, much as I don't want to stop, I've got to get back to work (you were my lunchtime project). I miss you and Betty, and I hope you can come to the wedding. If you can perform the ceremony, let me know the particulars on what you'll be needing! I told Bill the Nude-Encounter Group idea was out for the reception, since you had already told me you didn't want anything "nicer"! ho! Don't worry about a thing!

Love,

Deso RAA

25 July, 1980

Ms. Deborah Delfel  
Geodata International, Inc.  
7035 John W. Carpenter Freeway  
Dallas, TX 75247

Dear Deborah:

Thanks very much for yours of 11 July, which was awaiting my return from the ICP meeting and post-Conference field trip. We spent a few days in London as house guests of Michael Boulter at the end of the session, so that we could visit the British Museum and have Betty see the changing of the guards at Buckingham Palace, and a few things like that.

Interesting to hear that you were in (perhaps?) Huntingdon just a couple of weeks ago. On the other hand, maybe Bill's friend was not from the Huntingdon area.

Peter is right about my attitude on the Bill-Deborah wedding, but the reason is only in the strictest sense related to morality. I am convinced that the institution of marriage was invented primarily to protect women, and I think if you and Bill are functioning as man and wife it ought to be formalized for your protection.

Thanks for the xerox of the article from Science 80. I am tempted to subscribe to that thing, but I already get more magazines than I can find time to read. The picture of Lynn Margulis wading around in the slime was interesting. I've had a number of instructive conversations with her at national meetings.

The best thing of all was to hear from you again. Several people at the meetings asked about you, and one or two wanted to know very specifically about your publication plans for the thesis work. It really should be a paper for Palynology? Best wishes. Thanks for writing.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et



**Geodata International, Inc.**

7035 JOHN W. CARPENTER FREEWAY • DALLAS, TEXAS 75247  
(214) 630-1600 • TWX: 910-861-4359

Jr. Alfred Traverse  
Dept. of Geosciences  
Penn State Univ. #35 Deike Bldg.  
University Park, PA 16802

July 11, 1980

Dear Alfred,

I trust you are home from Cambridge now, and quite happy! I'll bet you had a pleasant trip down "memory lane" while you were there. Doug Nichols wrote and told me that he intended to go bar-hopping with you; I hope you didn't let him down!

My work is going very well (very "productively", I might add). Apparently the president and v.p. of the company are quite happy with my reports, and we plan to get into oil exploration more heavily in the near future. I'm looking forward to that. Ready to make another investment? (ho!)

Bill and I flew up to PA last weekend for his best friends' wedding (incidentally, I heard from Peter Van Gijzel that you are frustrated about the postponement of mine! Don't worry; Bill and I will be legal and moral soon enough! (Patience!)). It's too bad I didn't get to see you; I called a couple of times. I imagine you were still overseas.

Enclosed is an interesting article from Science 80 you may have already seen. Did Bill Schopf send you notice? I also have a newspaper clipping regarding the same; if you're interested, I'll send you a copy of it.

I'm in the middle of four or five mini-projects, so I'm making this short. Please write on all the news in Cambridge. I got the ICP newsletter, incidently, and I think Claude was a good choice. Congratulations on being relieved of duty! Maybe they'll let you do some science now! Give my love to Betty and the family!

Love,

DEBORAH Juefel

22 April, 1980

Ms. Deborah L. Delfal  
Geodata International, Inc.  
7035 John W. Carpenter Freeway  
Dallas, TX 75247

Dear Deborah:

Nice to hear from you--really nice. You are one of my favorite people, and your presence here was great fun. I miss you very much.

We are reminded of you all the time. For example, we decided to have a palynology exhibit for EMEX this year, and I designed and Betty made a large poster on the La Ventana work, which was featured, with colored pics and all.

The palynology class was average to good this year--some outstanding students--going to graduate school elsewhere, of course. Oh, yes, Cindy Kramer from last year's class goes to Geoff Norris on a big scholarship. Marguerite Hoefling, the zany ex-marine from last year's 423 class, is taking my Geosc 21, but the teaching assistant is not up to D.D.)

You don't mention it at all, so I wonder if we're still "go" for a summer nuptial up here? Not that I need the business, or anything!

I enclose a small sample of a productive Asiatic outcrop of Holocene age. I keep a large can of the stuff around to remind us of you and to keep from offending.

All the best.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

encl: scientific sample of no commercial value



**Geodata International, inc.**

7035 JOHN W. CARPENTER FREEWAY • DALLAS, TEXAS 75247  
(214) 630-1600 • TWX: 910-861-4359

Dr. Alfred Traverse  
Dept. of Geology  
Rm. 435 Deike Bldg.  
University Park, PA 16802

April 11, 1980

Dear Alfred,

I hope that this letter finds you in good health and that you get around to reading it within the next few months! On this, the occasion of my birth, and because I found some "Geohumor" to send you, I have decided to take typewriter in hand to write to you.

Things are going very well for me here. Since our last phone conversation, Geodata has lost or "gotton rid of" its two consultant geologists, and I am now the "Geo" in Geodata and head of the Geology division. We are soon to be getting into oil leases, and I will probably be hiring others, but at the moment, I'm soloing it. The company is small, well managed, and very respectful and kind to me, so it looks like I'll be staying with them for a while.

How's everything in the Huntingdon-S.C. area? Today's weather report predicted clouds for you, nothing unusual, but I've been hearing you had some good weather of late. How did this years crop of future palynologists look like from your class? Anyone exceptional? I hope at least there were some character-types for amusment!

I'll admit the enclosed cartoon isn't the funniest, but it will be useful, I think, in your Geology class. I have always thought your method of employing these types of cartoons was a good one, especially when there are discrepancies within the drawing between what they are learning actually happened and what they see.

Are you still going to the ICP mmeting this summer? I'd love to go, but I'd be hard-pressed to explain how a trip like that would be profitable to the company. Maybe by next month I'll be able to come up with something! At the moment, the only "palynology" I do is meet with the AASP members for lunch once a month, but I enjoy that. I have also made good friends of Peter Van Gijzel and his wonderful wife, Emmy. They're really nice people.

Well, I'must bid you adieu from Taco-Land, since I've got to get back to work. I wish you were here, so we could go to lunch together, and I could beat you at that silly word game, Ghost! Please give my love to Betty and the rest of your family (including Nimmy, the untouched). Write if you are moved to do so.

*DEBORAH*  
*Deepest*  
P.S. - This kid's getting to be a good typist! How 'bout it?  
Thanks for forwarding Norris' reprint. I wonder if you  
noticed that you used the labels that yours truly had to correct!  
*Take Care!*

To: Alfred, Betty, Celia, Martha, 1978  
Paul, John (Nimmi)

**Hope Your Christmas  
Is Full Of Nice Surprises!**

Very Best Wishes from your  
favorite



! (ho-ho!)

Love,

Deborah

December 19<sup>th</sup>  
1979

Dear Alfred

Sorry not to have written sooner but I've been all caught up in the "hubbub" of the season. Hope you're well and happy. How many folks do you have visiting you this Christmas holiday? How are Betty, Celia (& Nimmy)? Well, I hope.

The temperatures down here dropped to near-freezing this past week with the arrival of a "Blue-Norther" but it's going up to 65°F today and very sunny. Feels like North Florida to me.

I've been in touch with Norri via the telephone (love those government phones!) She said Carmen is getting close to finishing! Sounds great! Please send my best to her when you see her.

How about a few suggestions on the rewriting & publishing of the Deftel - Traverse paper? It's my January

project, and I plan to talk with Karl Newman about it. The idea of yours to suggest a range might be the best, with a call to more accurately assess the Campanian - Maestrichtian boundary for the SW. (at least for the area). I've kept in touch with Bob Clarke and he very graciously let me look at his PhD material on the Vermejo coal fields, Maes. age from southern Colorado! Even let me split the slides he'd made. His assemblage is full of "old friends" and compares quite favorably, with the paleoclimatic exception that he sampled only the coals (lots of spores, not such a diversity of angio-sperms). Maybe we can do something with this? Please write and let me know. <sup>P.S.</sup> You don't have to proof-read this!

Better close for now. Drive carefully over Tussy Mt. (I'd love to see it again!) We are well. Peter might be able to hire me late Jan. Love,  
DWS

XXXXX

3 October, 1979

Ms. Deborah Delfel  
3506 Overbrook Drive  
Dallas, TX 75205

Dear Deborah:

The slides are well along. There will be: 1) a general location map, 2) a more specific location map--per your Figure 1, 3) your Figure 2, 4) your Figure 5, and 5) Table III. All of your figures are being doctored per my directions to make them more suitable as visuals.

I am now photographing your fossils in color to make those slides--probably two with eight pictures each. Paul Hastings is helping me find and photograph the dealies--not easy.

You are responsible for getting one or two (at the most, three) slides of the present day La Ventana area. That is important!

We will get together late on the 30th or early on the 31st to go over the paper, and for me to hand over the slides, with appropriate explanations. I figure there will be 9-10 slides, as you can see.

Leave a message for me at the Dunfey. See you.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

XXXXXX

27 September, 1979

Ms. Deborah Delfel  
3506 Overbrook Drive  
Dallas, TX 75205

Dear Deborah:

I have the figures for your presentation underway. I recall that for your seminar paper you used some photographs of the study area as it appears today. Were those borrowed from Parker? If so, you'll want to borrow one or two of them back. I hope you had copies made. Better get on that right away. You will not want to show more than one such picture. It just takes too long.

Best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

16 August, 1983

Dr. P. J. DeMaris  
Illinois State Geological Survey  
Natural Resources Building  
615 East Peabody Drive  
Champaign, IL 61820

Dear Dr. DeMaris:

Many thanks for the coal-ball-prediction paper by you and others.  
I find it fascinating, and interesting to compare with Mamay & Yochelson!  
Could you please note my address change on the enclosure?

Best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

encl: address label corrected

To: "traverse@ems.psu.edu" <traverse@ems.psu.edu>  
Subject: FW: bills

Dr. Traverse:

It was also good to meet you in Savannah. You are correct in assuming the \$35 was for the book. If it's not too much trouble, you may return the extra copy to Vaughn....something must have gotten lost in the communication between Bob Clarke and Vaughn. It's happened before. Or, if it is too much trouble to send it back to Vaughn, I could simply suggest we not tell anybody about this and you can donate the book to a worthy graduate student/researcher there at Penn State. I don't think the Foundation will fret over one copy....Bob does a great job of publishing for the Foundation, but I know he does not worry over every penny with every transaction.

As for the \$80, that is for your wife's registration for the Savannah meeting. This was passed on by Fred Rich. If this is in error, please let me know.

Hope all is well. Cheers.  
Thomas

-----Original Message-----

From: Demchuk, Thomas D. [SMTP:Thomas.D.Demchuk@usa.conoco.com]  
Sent: Friday, December 17, 1999 8:45 AM  
To: 'Demchuk, Tom'  
Subject: FW: bills

> -----Original Message-----

> From: Alfred Traverse [SMTP:traverse@ems.psu.edu]  
> Sent: Thursday, December 16, 1999 4:15 PM  
> To: thomas.d.demchuk@usa.conoco.com  
> Subject: bills

>

> Hi, Tom:

>

> It was good to meet you in Savannah. Now you are more than just a name!

>

> In my current VISA bill there are two items from AASP, one for \$35 and one

> for \$80.

>

> The item for \$35 I suppose is for the book that Bob C. was distributing at

> Savannah. There is a problem about that, in that I filled out one of the  
> forms to purchase the book (Pliocene book, a part of Contrib. Ser.), and  
> then, later, Bob talked my wife into taking a copy with her. I just got

>

> a copy of the book mailed from Texas A& M, I suppose it's the one that I  
> ordered. Now I have two copies. I only want to pay for one copy.

Should

> I mail the extra one back to Vaughn B.?

>

> The item for \$80 at first buffaloed me. Is this perhaps my dues for '99  
> and '00 coming home to roost? I think I authorized that quite a while

> ago,

*check at  
home - perhaps  
in IRS folder?  
also check VISA  
slips for comparison*

- > yet it looked as if this must have come from the meeting, with which it
  - > was
  - > not related. That's what confused me. But if you can just assure me
  - > that
  - > it's for the dues, all will be well. Thanks.
  - >
  - > All the best to you for the holidays and for a great year 2000! Al.
  - > Alfred Traverse
  - > Palynological Labs.
  - > Department of Geosciences
  - > 307 Deike-PSU
  - > University Park, PA 16802
  - > Ph.:814-863-3419
  - > Fax:814-863-7823
-

Alfred Traverse  
Alphabet Arboretum  
R. D. 2, Box 390  
Huntingdon, PA 16652

Ph.:814-643-1958  
e-mail: [bettyandal@juno.com](mailto:bettyandal@juno.com)  
or: [traverse@ems.psu.edu](mailto:traverse@ems.psu.edu)

16 July, 1999

Dr. Thomas D. Demchuk  
Conoco Inc.  
Permian 3048  
600 N. Dairy Ashford  
P. O. Box 2197  
Houston, TX 77252-2197

Dear Thomas:[that's how you signed your last message—I'm either Al or Alfred—I prefer the latter but long ago gave up—in North America male persons are normally allowed only one syllable]:

Well, the above address sure looks funny, like a conflation of your home and business addresses or something, but my wife swears that's what she found in the AASP directory over at the office—she was helping get e-mail read and so forth before we left State College for our country place.

On the kitchen table was a printout of your last message, indeed with the amount of dues for two years, \$60. I'm sorry I bothered you with a further enquiry about that, but I wanted to be sure I'd get it right.

So—please charge said amount to my VISA card: 4356 0241 0459 4249 [exp. 4-02].

See you in Georgia in October, I hope.

Best.

Alfred Traverse

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

1 February, 1988

Dr. Emanuel Demetrescu  
Institute of Geology & Geophysics  
Str. Caransebes 1  
R-78344 Bucharest, Romania

Dear Dr. Demetrescu:

We greatly appreciated your nice seasonal greeting with the "cute" little Romanian couple. We got out no cards this year because of still further family problems of the sort that prevented our visiting Romania a couple of years ago--plus the usual end-of-semester rush. Again, thanks for the card. I wish you all the best for 1988!

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

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

13 April, 1987

Dr. E. Demetrescu  
74331-Cal. Calarasilov 319, et II. ap. 18  
Bucuresti 7000  
Romania

Dear Dr. Demetrescu:

Thanks for your interesting letter of 15 March. I checked the Elsik & Jarzen article. I suppose you could be right, but I am really depending too much on my memory. Are we really 100% sure Elsik's thing is a fungal organ? Elsik is usually right, but "Form A" is pretty general!

I'm glad to be keeping in touch. Best regards to you.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

March 15, 1987

Dear Professor:

First of all thanks for yours of 15 February.  
Meanwhile, I received a letter from Dr. Hedlund,  
informing me that he has forwarded my manuscript  
to Dr. David Goodman, the editor of the NASP publications.

Of course I'll let him know as soon as possible about  
your kind offer concerning help with my English.

Except these news, I would remind you about a  
Polynomorph whom I asked your knowledge for.

I just discovered a great similarity with a fungal  
Polynomorph described recently by Eloix (please, see  
Palynology 10/1986, p 41; Pl. 1. figs. 23-24 showing  
"Form A").

Well, now I suppose Dr. Eloix is right, but I'd like  
to know your point of view as well.

With best personal regards

Sincerely

Edoardo

Demetrescu

10 December, 1986

Dear Professor Traverse:

It is very kind of you to take on such a trouble and it is also very embarrassing to bother you with all this.

I am very, very grateful for your support. Really I did not dare to ask you to help with English too.

Well, because of your approval concerning my request, it is out of question that I must put you in Acknowledgements as anyone else who helped me somehow, though I don't know how could I make it since this section was already written. What is the procedure in such a case? What could be done?

Finally I wish you and your family Best Wishes, health and happiness for the New Year coming.

I'll expect any news from you.

Yours very truly

Wm

Janetrescue

31 October, 1986

Dr. Emanuel Demetrescu  
Inst. of Geol. and Geophysics  
Str. Caransebes 1  
R-78344 Bucharest, Romania

Dear Dr. Demetrescu:

Thanks for yours of 5 October. No problem about the slide at all-- I just wondered what was going on. It accomplished what I would like to have done and couldn't--make a trip to Romania and back!

Of course, I would help with your paper, though dinoflagellates are not really in my area of expertise. I note from the two pages you enclosed that the English is understandable, but it needs editorial revision to make it idiomatically correct. That I could certainly do for you. So, I'll await developments on that.

Best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

5 October, 1956

Dear Professor Fravere:

First of all many apologies for the way I troubled you with that slide. Indeed I refused to receive it since our Post Office ask me to pay 120 lei (!). So, I did not consider to pay such a lot of money for my own slide. Very, very sorry but things are even worse in this country.

In this situation you must not send it again because I still have that material.

Both addresses are correct unless you would take care about street name of my home address which is: Calea (=avenue) Calarasilor, but Catacilor as you previously wrote it. Even so, I suppose I received all your letters.

In the end some news:

This week I sent to Dr. Clarke a manuscript of my last paper entitled "New Dinoflagellate Cysts from Dacian Basin And Their Stratigraphic Potential in Relationship With Other Algal Microfossils. Pliocene-Romanian" (37 p., 18 pls).

Dr. Balls which saw plates and discussed some of the ideas printed out along its content, was positively considering about necessary of publishing this work abroad.

Since I sent the original and two sets of copies, perhaps I dare please you to have a look on it, if you would some time to spent and have cause you not much trouble.

Obviously it'll take a time to get there, because I sent it by sea since the cost of sending by air was 74.5 lei (!!!) which means a quarter of my monthly fee.

Well, I'll be very grateful if you would make a real criticism. All the best to you and your family in all your wishes

Sincerely yours

*Demetrescu*

sp.nov., Hyalodinium hyalinum gen.et sp.nov., Impagidium asperum sp.nov., I.microreticulatum sp.nov., Pontiadinium perforatum sp.nov., (3) Spiniferitaceae: Becenidinium gen.nov., B.brevicornus sp.nov., B.carpathicum sp.nov., Spiniferites obesus sp.nov., (4) Family Uncertain: Visenidinium gen.nov. V.costatum sp.nov., V.magnum sp.nov.

The other kind of palynomorphs such as freshwater algal representatives of which probable many specimens never have been found out elsewhere, are presented in Palynomorph Assemblages section and briefly treated in Paleoenvironmental section. The whole palyno-content discussed here is illustrated.

NEW DINOFLAGELLATE CYSTS FROM DACIAN BASIN AND THEIR  
PALYNOSTRATIGRAPHIC POTENTIAL IN RELATIONSHIP WITH OTHER  
ALGAL MICROFOSSILS, PLIOCENE, ROMANIA.

---

Emanuel Demetrescu

Institut of Geology and Geophysics

78344 str. Caransebes 1, Bucharest 1, Romania

ABSTRACT

This paper is given over palynostratigraphic study of the Pliocene dinoflagellates as well as other algal palynomorphs, and to its application in the correlations of coal-bearing deposits and paleoenvironmental significance, as a primary purpose, and to establish a dating way in terms of palynology as a secondarily one. The results thus far are based on examination of more than 300 samples collected from twelve sections of which nine belong to the Carpathian foredeep; four of these are here discussed.

New "descriptive terms" and a new index in working with fossil palynomorphs are proposed.

Range charts of selected dinocysts have been recovered and five provisional palynozones based on limitations in their distribution and using both key forms and "Significance Index", are presented.

The Systematic section deals only with new taxa which include five new genera and fourteen new species; these new taxa are: (1) Apteodiniaceae: Tectatodinium pustulatum sp. nov., (2) Gonyaulacystaceae: Baltesidinium gen. nov. B. fragilis sp. nov., B. simplex sp. nov., Getianidinium gen. nov., G. giganticum sp. nov., G. pyramis

23 July, 1986

Dr. Emanuel Demetrescu  
Institute of Geology & Geophysics  
Str. Caransebes No. 1  
78344 Bucuresti 1  
Romania

Dear Dr. Demetrescu:

You will recall that you sent me a slide, per yours of 29 September, 1985. On 15 November, 1985, I wrote you about my observations and returned the slide to your (private?) address on Catarasilov. Just today (!) I received back the package containing the slide (a little damaged but still o.k.), marked "unclaimed." It all had been opened and examined, presumably in Romania. I enclose a xerox copy of the covering letter. Could I try again, using the above address?

Best wishes!

Yours very truly,

Alfred Traversa  
Professor of Palynology

AT/et  
encl: xerox of previous letter

10 April, 1956

Dear Professor Traverse:

I am awfully sorry about your last bad news. It seems that all going bad. I'm very sorry that due to this unfortunately situation it'll be not possible to meet you so soon as I've expected, but that is it.

If you get some news - and I hope a good ones - please let me know.

With best regards,  
Yours sincerely,  
Emeric

E. Demetrescu

7h 331 - Cal. Cătarasilor 319, et. II. ap. 18

sector 3 - Bucuresti 4

ROMANIA

Institute for Botanical Documentation

26 February, 1986

Dr. Emanuel Demetrescu  
Institute of Geology & Geophysics  
Str. Caransebes No. 1  
78344 Bucuresti 1  
Romania

Dear Dr. Demetrescu:

Thank you for your kind letter of 18 January. I had written a long response, with many suggestions about my visit to your country in June-July. I now must tear up that letter and send you a copy of my letter to our National Research Council that explains that we once again are prevented from visiting you by circumstances beyond my control. It is all very embarrassing, and I'm very sorry to have inconvenienced you.

Very best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

cc: Cassandra M. Tuczak  
N. Balteş

Emanuel Demetrescu  
Institut of Geology & Geophysics  
Str. Caransebes No.1  
78344 - Bucuresti 1  
Romania

18 January, 1986

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

Dear Professor Traverse:

It was a great pleasure to receive your letter of 15 Nov. 1985 and to find enclosed the material I was so eager to have for my work. It took so long to get here on 12 January only. Will you please accept my apologies for the trouble I have caused you and allow me to express my gratitude to you for giving your kind consideration to my enquiry.

Reading of your letter have perplexed me because of your presumption that the visit to Romania could be "a dead issue". I don't think so, hence two days earlier (on 10 January) I was announced by our Ministry of Geology about your arrival this year! I suppose this question needs an explanation. As a guest of Romanian Academie of Sciences, the Institut of Geology is coordinating any sort of visits. Therefore, I have charged with your visit and I'll coordinate it. Frankly speaking, I didn't expect so much. It's a great honour and privilege for me to accept this task.

Immediately I received the official announce from our Ministry and your letter, I've got in touch with Dr. Baltas and we both have begun to make a programme about your activities. He also was very glad to learn of your arrival this June. The Programme is that one whom you already know, unless some insignificant changes because of summer work at our universities.

Afterwards I have been at Romanian Academie and asked them what about this visit. Astonishingly, but they have told me that they knew nothing at all. "We received nothing from Professor Traverse"! They have explained me that you must announce them about your arrival because the arrangements are still into operation. Therefore, you needn't a new invitation. You simply must let our Academie know that the new date of arrival is 1 June, 1986. I think it's enough because of their consideration that your visit will take place this year. Obviously you ought have do it as soon as possible. Perhaps your Academie of Sciences must recall ours about your arrival.

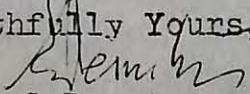
Things being as they are, I should suggest the following:

Please, inform me till 15 April - at the latest - if you will arrive in order to make usual arrangements. I should like also, to announce me in detail about your arrival. I mean, arriving date, hours, Flight No., ...if necessary is by telegram, cable or phone call. In case that anything happens (e.g. time became critical) my telephone number (home) is: 614640 and you can call it anytime between 17.00 - 7.00 Bucharest Time (i.e.: 15.00 - 5.00 GMT). It means even in the night, it doesn't matter. My wife also is speaking English enough to receive it.

Finally I'll be delighted to welcome you and your wife at the port. I also will be very happy of the opportunity to meet you to discuss many problems in our field of research.

Kindly send my wishes to your wife.

With best personal regards,

Faithfully Yours,  
  
Emanuel Demetrescu

15 November, 1985

Dr. Emanuel Demetrescu  
74331 Ca. Catarasilov 319 et II, ap. 18  
Sector 3, Bucharest 4  
Romania

Dear Dr. Demetrescu:

Yours of 29 September 85 just came. I am puzzled by your statement that you heard nothing from me "all summer long". Did I fail to answer some letter or something? We are o.k. but have been very busy, ~~with~~ with many projects in my work, and with personal problems relating mostly to my wife's aged parents.

No, I didn't get a letter with "a sketch showing the position of palynomorphs". However, the slide itself does have circle-marks on the coverslip. I am delighted at last to have a letter from you about the slide. I have kept it on my desk, along with the brief covering letter from Dr. Sandulescu, hoping I'd eventually get some explanation from you.

There are four circles. Two of them seem to call attention to an inaperturate, complexly sculptured pollen grain. I enclose a xerox copy of the card in my collection (representing about 5000 spp. modern pollen) which seems to me to be a very close match.

The other item is the odd thing you apparently are calling "Coleps pliocaenicus". Unfortunately it is not in my collection, and none of us knows the genus--what sort of organism? In any event, I don't recognize it--sorry!

I return the slide under separate cover.

About the visit to Romania, I suppose it's now a dead issue. If the Romanian Academy specifically requested the American Academy that I come, I suppose the project might be resurrected.

All the best to you in your work. Sorry I can't help with the "oddball".

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et  
encl: xerox

September 29, 1985

Dear Professor Fravese:

First of all I'd like to know what's happened. I received nothing at all from you all summer long. Are you and your family all right? To tell you the truth I thought many times about you and I hoped all problems it'll be off.

Now something about the two slides whom I sent you by Dr. Sándor László Goodwill. I have been most of this summer on the field and only this month, on 15, I was in touch with him and I've got confirmation of the sending those slides. Of course, just then I sent you an explanatory letter.

Well, I made a sketch\* showing the position of palynomorphs which interesting me on the slide area. As you have seen, there was more than that pollen grain did we talking about. One of those palynomorphs is a ciliated specimen belonging to genus *Coleps*, I suppose. So, I provisionally named it *Coleps plicicaenicus* as a fossil one. On the other hand, it seems to appear in sample content by contamination from water supply; it's possible but I can't be sure of that. I shall leave it to you, to have the last word.

\* Did you received it? (letter from this month, 15.)

-2-

I'm waiting for your reply, and I hope to hear only the best from you as soon as possible.

Yours sincerely  
R. Demetrescu

P.S. - what about your visit? Perhaps it could be next year? I'm looking forward with pleasure to welcome you in my country.

1 May, 1985

Mr. E. Demetrescu  
Institute of Geology & Geophysics  
Str. Caransebes 1  
R-78344 Bucharest  
Romania

Dear Mr. Demetrescu:

Thanks for yours of 12 April. It is very nice of you to tell me you're sorry we can't make it to Romania this year. As we say, "It's just one of those things." We did not anticipate this, of course, when we troubled our friends in Romania to arrange our visit. Mrs. Traverse has just been to Indianapolis for a few days, and her parents are now slated to move into a home for elderly in about a month--exact time not certain. It is all going reasonably smoothly, but the enormous distances in our country exacerbate the difficulties--it is 880 km from here to Indianapolis. After the move, and disposition of the parental home and goods, auto, etc., etc., things will return to normal, we hope! (My mother is 92 but is very well at the moment.)

Now about your unknown grain. If you could send a single-grain preparation, we'd have a better chance of identification--could you do that? The photos you sent do not show anything about apertures: is it triporate, tricolporate or what? Anyway, if you'll send a specimen, we'll have a go at it. Even more data--especially about apertures--might make it possible.

All the best, and regards to my colleagues, especially Dr. Baltes, whom "I've left, holding the bag."

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

Jenkinson

12 April, 1985

Dear Professor Traverse:

I thank you for your letter of 14 March which I have just today - Good Friday - received. I am very, very sorry to hear you are troubled about your parents-in-law state. It was bad news for me, but health problems before anything. I hope with all my soul Mrs. Traverse and you to keep a good heart and to face out to this awkward situation.

I venture to enclose a pollen grain picture and I should be very much obliged if you could let me some details concerning it. I suppose this could be an Asteraceae grain, but have some doubts and I know <sup>more</sup> nothing about it. Neither Dr. Baltes nor Mrs. Roman knew to explain me about it.

Please, give my health best wishes to your family.  
I'm waiting for your reply.

Hunt Institute for Botanical Documentation  
Yours faithfully, Edouard

14 March, 1985

Dr. Emanuel Demetrescu  
Institute of Geology and Geophysics  
Str. Carausebes 1  
R-78344 Bucharest, Romania

Dear Dr. Demetrescu:

Thanks for yours of 25 January, which just arrived. You are correct--no letter of 24 December came from you, for whatever reason. I'm glad you got the things I sent, Wish I could have done more.

Unfortunately, my wife and I now have a big problem with our plan to visit Romania in June. Her parents--more or less o.k. a few months ago--have rather suddenly begun to fail, and we face having to close their home, move them to a nursing home, etc., no later than this summer. It seems impossible to be gone at all--let alone a month--until we have them established, etc.

Best wishes. I hope we do meet somehow.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

Poucharst, 25 January, 1985

Dear Professor Traverse,

First, I must to inform you, that I have answered your 12 November letter <sup>as for back as</sup> ~~cause~~ <sup>in</sup> 24 December, in a thankful letter together with my greetings for Christmas and the New Year too. But, I send two letters then: one for you, and another to a good friend at Dayton, Ohio. Now, 22 January, my friend wrote me a letter, and asked me: 'What's happened', because he knew nothing about me(?) Therefore, I think that my answer for you was stayed somewhere. Well, in this case, I need to repeat that letter, and you'll apologize me.

I am grateful for all and I wish to express my deep gratitude for sending your papers, and especially for the abstract from 'Alchoriza 6'. It is very interesting. I should be very glad if you would let me other reprints on Neogene palynostyligraphy.

As soon as I received your letter I have been in touch with Dr. Ballez, and he promised that he'll announce me about your arrival our Country.

I'm very busy now because I must to finish my contribution at our Annual Report, which consists in a palynostratigraphic study on a Pliocene Coal-bearing deposits section.

I have found many interesting forms (Dino. flagellates & pollen), and I have tried to grasp some new stratigraphic levels in the Upper Pliocene interval.

Perhaps, I'll send you some pictures on the most interesting palynomorphs from this section. Much from they I can't recognize for lack of literature.

If you'll really visit our Country and I succeed to meet you - it will be a great day for me - we'll could to talk more and about much interesting palynological questions or on others.

With them, I feel I'm in yours debt,

Yours faithfully and  
much obliged,  
Demetrescu

Emanuel Demetrescu  
Institute of Geology and Geophysics  
St. Caransebes 1  
R-78344 Bucharest  
ROMANIA

12 November, 1984

Dr. Emanuel Demetrescu  
Institute of Geology and Geophysics  
Str. Caransebes 1  
R-78344 Bucharest,  
Romania

Dear Dr. Demetrescu:

Thanks for your interesting letter of 22 September, which took a while to get here and then found me out of town.

First of all, I should tell you that I plan to ~~visit~~ visit Romania and your institute next June as a guest of the Romanian Academy of Science. Dr. ~~Nicolae~~ Baltes is coordinating the visit. So, I'll get to meet you and hear more of your work.

Unfortunately, relatively little of my research of interest to you is published yet. I enclose a few little items of possible interest.

Deborah Kuehn's current address is:

Dr. Deborah W. Kuehn  
Geosciences Department  
University of Tennessee at Chattanooga  
Chattanooga, TN 37402

Best wishes, and I hope to meet you in 1985.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et  
encl  
cc: Dr. Nicolae Baltes

Bucharest, 22nd September 1984

Dear Sir,

I am beginning a systematic study of the Tertiary palynostratigraphy of the Dacic Basin - eastern Paratethys).

I intend in fact to specialize in Upper Tertiary palynology, and I am interested by any problems of this field of research.

Well, many of Miocene samples which I worked, are very rich and diverse and very little known palynomorphs as freshwaters, phytoplankton (Liongeitia, Monogemmitis, Cyliandrocytis, Zygnemataceae) and Acritarchs. Also I found much fungal remains.

I would therefore very much appreciate receiving reprints of all your papers on Acritarchs or other organisms which occur in Neogene sequences of the Black Sea Basin (other than published in In. Rpts. DSDP, leg 42/2) such as worldwide Upper Tertiary deposits.

I'm very indebted to Dr. Robert Clark, which sent me interesting papers of AASP Annual Meeting, but I don't find enough informations on this subject.

I intend also to write Dr. Elsie for send me some literature on fungal palynomorphs.

-2-

On the other hand, I wish to contact Mrs. Deborah Kuehn - Coal Research Section - , but I'm afraid I don't know her exactly address.

In this case I would receiving the work :

- "Oxidites lignicolus (R. Pot) as indicator of ancient freshwater marsh habitats", because I found much of this polymorphs in my samples.

Finally, please putting me on your mailing list.  
With many thanks in advance,

Sincerely yours  
E. Demetrescu

FROM: Emanuel Demetrescu  
Institute of Geology and Geophysics,  
Str. Caransebes 1,  
R-78344 Bucharest,  
ROMANIA



PHILLIPS PETROLEUM COMPANY  
BARTLESVILLE, OKLAHOMA 74004

EXPLORATION AND PRODUCTION DEPARTMENT

October 12, 1966

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

Dear Al:

Time slips past so quickly. I've intended to answer your letter for over two weeks now but somehow have managed to "avoid" it. Thank you so much for the reprints and also for the nice letter. It was certainly a pleasure meeting you in Utrecht - and as you so aptly put it - now the name has a face.

The meeting has borne much fruit as for as reprints are concerned. I think I have received about 30 or 40 since my return. And the strange thing is that almost all of them were unsolicited as it were. I do hope that the Russians come through as per their promises.

I don't see any prospects of my coming to Pennsylvania but perhaps we will see one another at a meeting in the not too distant future. So, until then, I remain,

Very truly yours,

James E. Dempsey,  
Sr. Palynologist

JED:bjm

To: dengel@esri.esri.sc.carolina.edu  
From: traverse@ems.psu.edu (Alfred Traverse)  
Subject: inquiry  
Cc:  
Bcc:  
X-Attachments:

Dear Don:

Don't think we've been in touch by this medium before. And I'm not sure this will work either, as that double "esri" seems a little odd. If you do get this, please tell me why one esri isn't enough.

A couple of days ago I finally got around to reading my copy of Palynology 21. Without looking at the author's name, etc., I read the article by Sluyter on mounting media, and it interested me, as I have been tracking the same subject for years. I made some notes to contact you because the author quotes you at some length. THEN I noticed in the author line that the guy apparently works in this same college as I, and I never heard of him. I do recall that the Dean called me a while back and said that Geography was thinking of hiring somebody in palynology, and as I was retired, could the College give him all my equipment, if they hired him. The answer was No, as he well knew that the retirement agreement made it clear that I intended to continue working in the field and could have my lab until (at least) 1999. I never heard that they actually hired the guy, nor do I know if Sluyter is the same fellow the Dean was talking about. I intend to try to meet S. asap--weird to have another palynologist around whom I don't know.

But that is neither here nor there, as far as my concern goes. What I wanted to know from you is:

1. Exactly what acrylic resin do you use, and where do you get it?
2. Where do you get your cellosize WP3H? What is cellosize chemically?
3. In your opinion does the index of refraction of the cellosize count, or is it the IR of the acrylic resin that matters? Or do they both play a roll?

I want to measure the IR myself. Perhaps you could spare a squib of the two items for me to measure?

There is a bit about all this in Paleopalynology, and when I do a 2nd edition thereof, I want to get it right. Further, I think I'll start converting my reference collection. Which reminds me, one of my strong arguments for glycerine jelly is that you can store residues in G. J. forever, and just remelt to make another slide. What do store residues in when you intend to go the cellosize/resin route?

*you*

Hoping you get this, and that I will hear from you asap.

Happy Easter. Al.

To: Alfred Traverse <traverse@ems.psu.edu>  
Subject: Re: HERBARIUM

Dear Dr. Traverse,

Thank you for your note. This will certainly be a help, though the battle for location seems to be a difficult one. Claude

>Dear Dr. DePamphilis:

>

>As Carl Keener may have told you, I am a palynologist who has used the  
>herbarium a lot over the years, as a source of palyniferous material, and  
>as a place to check identity of plants. Carl told me of a plan to move the  
>herbarium to Rock Springs. This would be a disaster. The herbarium is a  
>sort of library, of course. Imagine moving part of Pattee to Rock Springs!

>

>If I can be of any help by signing a petition or making some sort of  
>statement to the appropriate authority, whatever....you can count on me.

>

>Best. Alfred Traverse. Professor Emeritus of Palynology.

>Alfred Traverse

>Palynological Labs.

>Department of Geosciences

>307 Deike-PSU

>University Park, PA 16802

>Ph: 814-863-3419

>Fax: 814-863-7823

September 18, 1974

Dr. S.U. Deshpande  
127/2 New Ramdaspath  
Nagpur 440 010  
India

Dear Dr. Deshpande:

Thanks for yours of 5 September. I am impressed with your qualifications but have neither space nor funding to accommodate you--I have at present four graduate students working on doctorates, and that is about my limit. Sorry. Best wishes to you in your future work.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/vsi

Shrirang U. Deshpande

127/2 New Ramdaspath,  
NAGPUR 440 010,  
India.

September 5, 1974.

Prof. A. Traverse,  
Department of Geology,  
Pennsylvanian State University,  
University Park,  
PENNA 16802,  
U.S.A.

Dear Prof. Traverse,

I request you to kindly accommodate me in your laboratory since I desire to have some research experience in fossil pollen in some renowned laboratory. Maybe, I would register straightway to do a doctorate, if given a chance.

My doctorate, which I did in India in 1970, was on "Aeropalynological observations in relation to the pollen flora of Nagpur". It included a thorough knowledge of pollen morphology in order to identify the aerial pollen.

Later, for three years, I was working with Dr. Ir. F. Bronckers at the Laboratoire de Palynologie Tropicale, Université Catholique de Louvain, Belgium, on a Govt. of Belgium Research Fellowship.

On my return to <sup>India</sup>, I was temporarily appointed Associate Professor of Botany (Palynology), Institute of Science, Nagpur, and here, while teaching Palynology, I found my inadequacy in fossil pollen.

Kindly find the details of my qualifications and other information in the curriculum vitae attached herewith.

In case you do not dispose of sufficient research grants for my accommodation in your laboratory would you kindly refer me to one of your colleagues who would impart an equally good training in fossil palynology?

Thank you very much for the kind attention.

With best regards,

Yours sincerely,



(S.U. Deshpande)

Dettman

mary@palm.botany.uq, 05:09 PM 1/17/97, Noel

1

To: mary@palm.botany.uq.oz.au  
From: traverse@ems.psu.edu (Alfred Traverse)  
Subject: Noel  
Cc:  
Bcc:  
X-Attachments:

Dear Mary:

Betty and I are just back from a three week trip to Florida and many places in between. We return to -18 C. and wish we had stayed down there for a while!

Just opened your Christmas card, and thanks very much. A little news would have been welcome too!

The card reminds me of something. In the same mail (the accumulated sedimentation since 23 Dec.) was our card to Noel de Jersey, marked "Not at this address. Return to sender." The address is one he gave us last year, along with his usual good cheer about new directions for his life, a new home, etc. Can you provide a little info, and especially the correct present address? Of course, we are by now used to the phenomenon of this sort of thing meaning there has been an undesirable change in the old friend concerned. Hope not.

Best regards for a good 1997. As ever, Al.

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

1

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

16 September, 1996

Dr. Mary Dettmann  
Department of Botany  
The University of Queensland  
Brisbane, Qld 4072  
Australia

Dear Mary:

Thanks for your nice letter of 15 August, and the reprints.

It could be that I erred by not attending the meeting in Houston. We were just back from Korea and Japan and had a couple of other trips in the offing. I just couldn't get motivated to take another long trip at that time. It's nice to know that somebody missed me!

There's a problem with the xerox of the Nothofagus chapter from the Veblen et al. volume: it runs 11-15 normally, then p. 18 is printed upside down on the back of 15 followed by 19-24 in normal condition. I mention this especially because you might be able to correct other examples you still have. I will get Betty to straighten out my copy with the PSU copy of the book.

I enjoyed reading both papers. It is interesting to know how early the lines of Proteaceae were established--that whole vegetation is really a living fossil forest. I also learned a lot about whether there should be the Nothofagaceae or not. (When we had our trip in Tasmania I was very surprised by the relative paucity of Nothofagus, compared with my expectations.)

I enclose a few papers. I never seem to get around to general mailouts---maybe now with no teaching I can?

Yours very truly,

Alfred Traverse

enclosures:reprints

PROFESSOR GEORGE STEWART  
HEAD OF DEPARTMENT



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15 August, 1996

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

Dear Al,

Many thanks for all your reprints which came late April. They are much appreciated and very interesting.

I was hoping to see you at 9IPC in Houston, but guess you were busy. It went off well, and I found the 5IOP event in Santa Barbara very interesting and the location most attractive.

How can one forget the Taj Mahal, and Lucknow was an experience!!

Yours sincerely,

Mary Dettmann

*ask about pagination  
problem*

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

8 April, 1996

Dr. Mary E. Dettmann  
Department of Botany  
University of Queensland  
Brisbane, Qld. 4072, Australia

Dear Mary:

Just got around today to reading a bunch of reprints you sent a while back and for which I thank you: 8 Cretaceous vegetation....; Feeding habits of the Mahogany Glider....; Ultrastructure.... Balmeisporites. All were interesting. The first named one will be useful in future summary efforts, e. g., in revision of Paleopalynology, when and if I get around to it.

I seem to be very in arrears in sending you things, if my card on you is to be trusted. Some stuff therefore enclosed!

Best regards. Whenever I think of you, I get this image of you at the Taj Mahal.

Yours very truly,

Alfred Traverse

encl.: reprints

THE PENNSYLVANIA STATE UNIVERSITY  
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14 March, 1994

Dr. Mary E. Dettmann  
Department of Botany  
University of Queensland  
St. Lucia, Queensland 4067  
Australia

Dear Mary:

During our recent series of snowstorms which kept me at home several days, I finally had time to read reprints.

I enjoyed yours on Cretaceous floristics from Palaeobotanist, and the Cookson biography. Thanks!

Thanks also for the nice seasonal message at the end of 1993.

Best.

Yours very truly,

Alfred Traverse

AT/et

THE PENNSYLVANIA STATE UNIVERSITY  
DEPARTMENT OF GEOSCIENCES  
PALYNOLOGICAL LABORATORIES  
435 DEIKE BUILDING

PROFESSOR GEORGE STEWART  
HEAD OF DEPARTMENT



THE UNIVERSITY OF QUEENSLAND

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11 March, 1993

Dr Al Traverse  
Department of Geosciences  
435 Deike Building  
UNIVERSITY PARK, PA 16802  
U.S.A.

Dear Al,

Many thanks for your letter of 4 January and your kind comments on the *Anemia* and other stories. I apologise for the delay in replying, but time has been a scarce commodity - the department is in the process of moving to another building. Also I was away for most of January - first to a conference in Hobart, and then on a walking trip in a wonderful wilderness area of northern Tasmania.

Re the schizaeaceous spores. Your keen eyes did indeed pick up a couple of unfortunate errors/typos on p. 294. "*Ruffordiaspora* sp. (Fig. 8L-M) should not be a heading, but be within the previous paragraph "Other species". This error crept in between proof reading and publication. However, we are to blame for not picking up the incorrect citations "*Ruffordia australiensis*", which should read "*Ruffordiaspora australiensis*". *Mohriopsisporites* is a junior synonym of *Cicatricosisporites* as both have the same type. Perhaps we missed something, but a new name seemed necessary for *australiensis* and morphologically similar species.

Hear the papers given at Lucknow are published. Have seen a list of contents of *The Palaeobotanist* v. 41, but so far no sign of the volumes on our library shelves. Do hope the infections acquired in Lucknow have gone forever. I'm glad I made Agra and the Taj Mahal, but I'm not in a hurry to return to India. Will you be at IBC in Japan. Still haven't decided - it all seems so expensive.

With best wishes,

Mary Dettmann

THE PENNSYLVANIA STATE UNIVERSITY  
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4 January, 1993

Dr. Mary E. Dettmann  
Dept. of Botany  
University of Queensland  
St. Lucia, Queensland 4067,  
Australia

Dear Mary:

Am icebound as I write (28 Dec.). Great opportunity to read your letter of 20 Nov. and the three reprints, which (as usual) were fun. You really are just about to the bottom of schizaeaceous spores--beautiful. Without my library and only your paper, I can't figure out what was wrong with Cookson's Mohriopsisporites reference for australiensis (Mohria is another story)--you don't seem to explain. You also confuse me badly in "distribution" under Ruffordiaspora sp. by constantly referring to "Ruffordia austrliensis". This also occurs on p. 297. It's almost as if you don't accept your own new name (which would invalidate it). Am I missing something?

The Dettmann-and-cast-of-hundreds paper will be very useful for dating my samples from Australia. (The symbol before your name was a bit of a shock--in Germany it would mean you're deceased!) The Specht et al. paper is a good example to cite for reconstruction of vegetation from palynological data.

Re India--I am sure I'd have been o.k. except for living at BSIP. What a nightmare. By the way, I was not hospitalized after the trip, as Henk V. was, for example. The impetigo infection of the face did require treatment in our hospital emergency room right after I got back. Fungal infection of nose and gut infection got well over time (some time in Feb.) without treatment.

Best regards for 1993.

Yours very truly,

Alfred Traverse

AT/et

PROFESSOR GEORGE STEWART  
HEAD OF DEPARTMENT



THE UNIVERSITY OF QUEENSLAND

Brisbane Qld 4072 Australia  
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20 November, 1992

Professor Al Traverse  
Palynological Laboratories  
435 Deike Building  
Pennsylvania State University  
UNIVERSITY PARK, PE 16802  
U.S.A.

Dear Al,

Received your card on my return from Ottawa late last month. Spent 4 weeks there following 4IOP and 8IPC working with David on proteaceous pollen from the Upper Cretaceous of Australia.

Sorry to hear you also were ill post-India. No problems with me apart from an allergy rash on my arms (?fungal spores!!). After Agra I spent a week trekking in Nepal and survived local food, but of course refused anything unless it was well cooked or encased in an impervious skin. Maybe the bugs in India discriminate against the fairer sex! We have to win sometimes.

Enclosed are a few more reprints which may be of interest.

Kind regards,

Mary Dettmann

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

23 January, 1989

Dr. Mary E. Dettmann  
Department of Botany  
University of Queensland  
St. Lucia (Brisbane) 4067  
Australia

Dear Mary:

Thanks for the interesting paper (D&J) re latest K pollen. Also, thanks for the photo. I wonder how many people I infected with the virus so many of us caught in Brisbane (or Melbourne, who knows). I was quite ill at Expo the next day and terrible on the plane home. But we had a great time--even at Expo!

Best to you and Geoff.

Yours very truly,

Alfred Traverse

AT/et

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

12 March, 1987

Dr. Mary E. Dettmann  
Department of Botany  
University of Queensland  
St. Lucia  
Queensland 4067, Australia

Dear Mary:

Thanks so much for the copy of the Koonwarra Fossil Bed book--that was a terrific wad of fossils of all kinds--I enjoyed being able to read about the insects, mosses, et al., as well as your interesting study of the palynomorphs

Please thank Geoff also for the reprints of his work--I had read the papers before, but it is always nice to have separates!

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

5 June, 1984

Dr. Mary E. Dettmann  
Dept. of Geology & Mineralogy  
University of Queensland  
St. Lucia, Brisbane, Queensland 4067,  
Australia

Dear Mary:

Many thanks for the promised copy of a kodachrome of Dr. Cookson. However, if it isn't too late, could I borrow the original, to have a black and white negative made here? Our photographer is a magician at that, but can do better with an original transparency. I would return it to you immediately, to keep your credit with Jack intact! However, the copy would certainly be acceptable if that's what we need to do.

Best to Geoff.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et



Department of Geology & Mineralogy  
**University of Queensland**

ST. LUCIA, BRISBANE, 4067

28 May 1984

Professor A Traverse  
Department of Geosciences  
College of Earth & Mineral Sciences  
Pennsylvania State University  
University Park, Pa 16802  
U S A

Dear Al,

Liz forwarded your letter to me and I received it on my return from the field. Photographs of Dr Cookson are few and far between, as she was very camera-shy. We did have a couple that she approved of, but they somehow became mislaid or were not returned whilst on loan. However, I have contacted Jack Douglas of the Geological Survey of Victoria in Melbourne; he has a kodachrome transparency which he has promised to forward to me. I shall have it copied and will send you one. The photo was taken in August 1971 here at the University of Queensland during a symposium held in her honour. Papers arising from that gathering were published in Geol. Soc. Aust. Special Publication #4 of which Geoff sent you a copy.

With kind regards from us both.

Sincerely,

A handwritten signature in cursive script that reads 'Mary E Dettmann'.

Mary E Dettmann

June 5, 1968

Dr. Mary E. Dettmann  
Department of Geology & Mineralogy  
University of Queensland  
Brisbane, Queensland  
Australia

Dear Dr. Dettmann:

Many thanks for the copy of "Upper Mesozoic microfloras from south-eastern Australia", which arrived today. It will be very useful for reference in our work on the Catalog. We also hope, with your permission, to "cover" it in the Catalog in some volume before too long.

Thanks again for a very helpful addition to my research library.

Yours very truly,

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

AT:kwc



Department of Geology  
**University of Queensland**

ST. LUCIA, BRISBANE

Australia

8th April, 1968.

Dr. A. Traverse,  
Editor,  
Catalog of Fossil Spores and Pollen,  
The Pennsylvania State University,  
University Park, Pennsylvania 16802,  
U.S.A.

Dear Dr. Traverse,

Thank you for your letter of 7th February and for the copies of your papers which I am very glad to have. A copy of the paper you request has been sent by surface mail - now I have but one reprint left!

Yours very truly,

*Mary Deftmann*  
Mary Deftmann

February 7, 1968

AIR MAIL

Dr. Mary E. Dettmann  
Department of Geology and Mineralogy  
University of Queensland  
St. Lucia, Queensland  
Australia

Dear Dr. Dettmann:

In connection with my work as Editor of the Catalog of Fossil Spores and Pollen, I very much need to have a copy of your "Upper Mesozoic Microfloras from south-eastern Australia", with its often quoted revision of Potonie's system of turmae, etc.

Could you provide me with a reprint copy of the publication or if that is impossible, provide me information about how I could buy a copy?

For some reason, I don't seem ever to have been in correspondence with you and may not have sent you any of my papers. Just in case, I am sending a batch of them to you by surface mail.

Yours very truly,

Alfred Traverse  
Editor  
Catalog of Fossil Spores and Pollen

AT:kwc

April 10, 1967

Mr. John E. DeTurck  
Biology Department  
The Catholic University of America  
Washington, D.C. 20017

Dear Mr. DeTurck:

The man for you to write about your problem is Dr. Marshall Johnston, Botany Department, University of Texas, Austin 78712. If Dr. Johnston cannot obtain the plants for you, he can put you in touch with somebody who can do it. It would be all right and might be helpful if you were to mention my name.

Yours very truly,

Alfred Traverse  
Associate Professor of Geology

AT:kaw

Biology Dept.

The Catholic University of America  
Washington, D. C. 20017

April 5, 1967

Dr. Al Traverser  
College of Mineral Industries  
The Pennsylvania State University  
University Park, Penna.

Dear Dr. Traverser:

Dr. W. C. Clock of the Humble Refining Co in Houston has referred your name to me.

I am trying to locate a population sample (minimally 20) of Oenothera spachiana which is native to Texas.

I cannot go there myself this year to collect the plants and need them for statistical analysis.

Perhaps you know of some collector in Texas whom I might contact?

Any suggestions you might have would be most welcome.

With best wishes, I remain,

Sincerely yours,

John E. DeTurck

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

↙ "Public Relations"  
Deutsche Forschungs Gemeinschaft  
Kennedyallee 40  
D-5300 Bonn 2, BRD

den 18. Oktober 1989

Sehr geehrte Kollegen,

ich habe von Ihrer Zeitschrift "German Research" gehört. Es würde mich sehr interessieren, diese Publikation regelmässig zu lesen. Wenn es möglich wäre, möchte ich die Zeitschrift bei meiner Privatadresse bekommen, d.h.:

RD 2, Box 390  
Huntingdon, PA 16652, U.S.A.

Haben Sie vielen Dank im voraus.

mit freundlichen Grüßen

Ihr

Alfred Traverse  
Professor für Palynologie

AT/et

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

20 March, 1990

Dr. H.K.P. Devadoss  
Laboratory of Palynology  
Department of Botany  
Madras Christian College  
Madras 600059, India

Dear Dr. Devadoss:

Thanks for yours of 6 March.

It should be possible to order Paleopalynology in India from a bookseller, but others have also reported some difficulty.

If you wish, you may send me US \$37.50, and I will acquire a copy locally and mail it to you at once. <sup>my text + book</sup> I hope ~~it~~ will be used for teaching courses in palynology at colleges and universities in India.

Best wishes.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

**H.K.P. DEVADOSS**

Lecturer

LABORATORY OF PALYNOLOGY

DEPARTMENT OF BOTANY  
MADRAS CHRISTIAN COLLEGE  
MADRAS-600 059  
INDIA

TO:

PROF. TRAVERSE ALFRED  
DEPARTMENT OF GEOSCIENCES  
475 DEIKE BUILDINGS  
PENNSYLVANIA STATE UNIVERSITY  
UNIVERSITY PARK  
PENNSYLVANIA  
U.S.A. 16802

Greetings from in India

Dear Prof. Traverse,

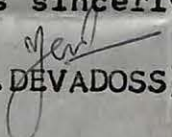
Recently I have been very much engaged in palaeopalynological research and I understand that you have published a book entitled 'PALAEOPALYNOLOGY' in 1988. I also understand that this is a very usefull book for those who are engaged in palaeopalynological research. Could you kindly make arrangements for me to buy a copy of your book. Sorry for the trouble.

With regards

• Thank you very much for your cooperatin

Yours sincerly

6-3-90.

  
(H.K.P. DEVADOSS)

**H.K.P. DEVADOSS**

Lecturer

LABORATORY OF PALYNOLOGY

TO

PROF. ALFRED TRAVERSE  
DEPARTMENT OF GEOSCIENCES  
PALYNOLOGICAL LABORATORIES  
435, DEIKE BUILDINGS  
THE PENNSYLVANIA STATE UNIVERSITY  
UNIVERSITY PARK, PA 16802

DEPARTMENT OF BOTANY  
MADRAS CHRISTIAN COLLEGE  
MADRAS-600 059  
INDIA

Dear Prof. Traverse,

Thank you very much for your letter dated 20th March. Recently when I visited a local library in Madras I found your book PALAEOPALYNOLOGY, I have borrowed it and I am going through. I find the book to be very interesting and informative and its going to be very useful to my students. Meantime I got hold of the book-sellers and ordered for a personal copy.

Thank you very much

Yours very truly,

  
(H.K.P. DEVADOSS)

MADRAS-59

23-4-90.

3 July, 1986

Ms. Melanie DeVore  
N55W15119 Northway Drive  
Manomonee Falls, WI 53051

Dear Ms. DeVore:

Your letter to Dr. Lindstrom of the Biology Dept. has been referred by him to me. I have a joint appointment between the Biology and Geoscience Depts.

My research is paleobotanical in the broad sense, palynological in a more limited sense. However, I do have an interest in early land plants of the Silurian (see paper by a recent grad student of mine in Rev. Palaeobot. Palynol.: Johnson, N.G., "Early Silurian palynomorphs from the Tuscarora Formation in Central Pennsylvania and their paleobotanical and geological significance" (R.P.P. 45 (1985): 307-360). This is certainly paleobotany in any sense. My graduate students who are academically linked to the Biology Dept. usually are officed here in Geosciences despite their academic affiliation.

If you are interested in coming here to work with me, you should apply to the Biology Dept. for an assistantship and to the Graduate School for admission. I am annotating this letter in such a way as to generate the usual materials, but you could write separately to the Graduate School and to the Graduate Admissions Committee of the Biology Dept., if the forms aren't soon forthcoming. Admission and assistantship help are both quite competitive, but you have as good a chance as anybody!

Best wishes to you in your endeavors.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

cc: Dr. E. S. Lindstrom

Dr. Traverse  
Are you interested?  
We've not yet  
answered this  
Seq

14 June 1986

E.S. Lindstrom  
Head of the Department of Biology  
708 Erwin W. Mueller Building  
The Pennsylvania State University  
University Park, PA 16802

Sir:

I am presently a graduate student in Biology at UW-Oshkosh, and I would like to enter a graduate program with an emphasis in Paleobotany.

My hope is that I might be able to apply now for admission to your program in January, 1987.

My attending your school would of course be dependent on receiving financial support in some form. I understand that awards are typically made for the beginning of the Fall Term. However, can you foresee that a teaching assistantship or research assistantship might come open for someone beginning in January, 1987?

I thank you most kindly for your trouble in my behalf.

Yours sincerely,

*Melanie DeVore*

Melanie DeVore  
N55W15119 Northway Drive  
Menomonee Falls, Wisconsin 53051

414/781-7346

file  
↓

5 August, 1982

Professor John F. Dewey  
Department of Geological Sciences  
Science Laboratories  
South Road  
Durham, England, U.K. DH1 3LE

Dear Prof. Dewey:

Perhaps you will recall a brief phone conversation with me a couple of months ago re my efforts to get a Turkish geologist over here, to do a Ph.D. with me. (He is currently head of Turkish Petroleum Company's palynological laboratory. He spent a term here about three years ago, and I have found him exceptionally talented.)

One of the tips you gave me was to get a palynostratigraphic project organized in Turkey, as a way of getting support, and you mentioned the Adana Basin as a possibility, particularly with reference to Cretaceous/Tertiary boundary (in which I have a built-in interest). My friend has responded to the idea with a sheaf of preliminary geological maps-- did I misunderstand? Only one of the sections (Amanos Mtns.) shows any K-T boundary possibilities at all on these maps. What's wrong?

He also mentions ~~Permian~~/Triassic and Cretaceous of SE Turkey as needing work, and he wondered if you had mentioned them. (He has heard a great deal of good about you--you apparently should move to Turkey and get elected!) Probably I should have stressed that we need siltstones, or other sediment with some silt (marine or non-marine). Do you have any other suggestions of what ~~needs to be~~ hot prospects for something innovative palynologically? I do plan to go ahead with a proposal to consult with a professional colleague at the Aegean University in Izmir re a joint project, and get my young Turkish friend supported along the way. If it all gets me to Turkey from time to time, so much the better! My several previous visits have left me a Turkophile.

Thanks for reading. Hope to hear.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

THE PENNSYLVANIA STATE UNIVERSITY  
DEPARTMENT OF GEOSCIENCES  
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Herrn u. Frau  
Prof. Dr. S. Diamantoglou  
Chiou 28A  
15343 Ag. Paraskevi  
Athens, Greece

Liebe Frau, Lieber Herr Prof. Diamantoglou,

Ihre Liebe und Schöne Karte für Weihnachten und das Neue Jahr hat uns natürlich sehr gefallen. Leider haben viele Familieprobleme uns hinderten, Weihnachtskarten an irgend jemanden zu schicken. Die Probleme handelten (und handeln noch!) meistens von unseren alten Müttern.

Wir wünschen Ihnen alles Gute im Jahr 1988. Es war letzte Woche -30C hier, und wir haben das schöne Mittagessen im Botanischen Garten erwähnt, um uns wärmer zu fühlen!

Ihr

Alfred Traverse  
Professor für Palynologie

P.S. Meine Frau möchte Sie auch grüßen lassen.

AT/et

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

Herrn  
Prof. Dr. Stergios Diamantoglou  
Botanical Institute  
University of Athens  
Athens, Greece

den 26. August 1987

Sehr geehrter Prof. Dr. Diamantoglou:

Wir möchten uns für alle Ihrer Bemühungen wegen der wunderbaren Exkursion herzlich bedanken. Es war uns klar, daß Sie viel Zeit und Arbeit jenem schwierigen Projekt gegeben haben. Sie haben sich wahrscheinlich sogar zu viel bemüht, daß alles gut gehen würde. Alles war für uns eigentlich ein Erlebnis, sogar das berühmte "Wasserproblem" in Tripolis. Es war auch höchst interessant, Ihre Frau Gemahlin kennenzulernen. Ihre Arbeit mit dem Mittagessen im botanischen Garten zu Athen hat uns sehr beeindruckt und gefallen.

Falls Sie und Frau Diamantoglou je Amerika besuchen können, würden wir Sie gerne zu Gast haben. Wir könnten Ihnen unsere schöne Landschaft zeigen und mit Ihnen die "Appalachian Flora" untersuchen. Wir wohnen auf dem Land und haben viel Platz für Gäste. Sie sind immer herzlich willkommen.

mit freundlichen Grüßen

Ihr

Ihre

Alfred Traverse

Elizabeth I. Traverse

September 23, 1969

Dr. Parke A. Dickey  
Department of Geology  
University of Tulsa  
Tulsa, Oklahoma 74104

Dear Parke:

It was good to renew acquaintance with you earlier this week. I especially appreciate your loaning me your "bluebook" regarding the Black Sea. I have had several short portions of it photoduplicated for my own use and am returning the book to you under separate cover.

Ben Whitney and I hit it off pretty well (at least I thought so!), and had a good time together on several occasions after you left. I think Ben has considerable ability, and I admire his courage in attempting a graduate program with a family the size of his more than I could express adequately to him. I sure hope he makes it.

Hoping to see you again, perhaps in connection with the Black Sea project, I am

Yours very truly,

Alfred Traverse  
Associate Professor of Geology  
and Biology

AT:kc

3 September, 1986

Dr. R. J. Diecchio  
Department of Geology  
George Mason University  
Fairfax, VA 22030

Dear Rick:

Forgive me if it is really "Rich"--I think I got it right!

Just wanted to thank you for the guidebook to Eastern Sect. SEPM, 1985, which you kindly sent me a while back.

As you know, I watch the Reedsville-Juniata-Tuscarora locally as much as my limited time permits, so I am glad to have this guidebook.

Best.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et

11 May, 1982

Dr. Rich Diecchio  
Department of Geology  
George Mason University  
Fairfax, VA 22030

Dear Rich:

Thanks for re-introducing yourself on the recent SEPM Tuscarora trip. I found the absence of name tags frustrating. By all means keep me posted re your 'Tuscarora organics' interests.

Yours very truly,

Alfred Traverse  
Professor of Palynology

AT/et