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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.

file
Artüz

5 March, 1980

Dr. Norman Hughes
Department of Geology
Sedgwick Museum, Downing St.
Cambridge, England CB2 3EQ

Dear Norman:

I regret even a slight inconvenience to you by "pulling rank". However, I do have a "special" problem: Dr. Samime Artüz was here last fall, and we did some joint work which she wanted to report at 5*IPC as a joint paper. Indeed, the only way she will be able to attend 5-IPC is with this paper as "excuse". I am very eager to encourage the newly awakened international aspirations of "TCP", of which Samime is a founder.

However, I got Samime's proposed abstract in early January and have only now been able to get to the SEM and complete the work.

I enclose herewith an abstract form for this paper. Perhaps it will be too late to get the abstract printed with the others--if so, would it still be possible to get the paper in the program at all, so Samime can "claim it"?

All the best, and apologies.

Yours very truly,

Alfred Traverse
Professor of Palynology
President, ICP

AT/et
cc: Prof. Dr. Samime Artüz

P.S. Great news--IUGS have taken a first positive step (approval by Executive Committee) toward accepting ICP. You helped!

SEM & LIGHT-MICROSCOPY OF SINGLE SPECIMENS OF NAMURIAN
TURKISH COAL SPORES

ARTÜZ, Samime

Department of Geology
University of Istanbul
Istanbul, Turkey

TRAVERSE, Alfred

Department of Geosciences
Pennsylvania State University
University Park, PA 16802
USA

Single specimens of Reticulatisporites karadenizensis Artüz 1957 were picked from macerations of Turkish Namurian coal, in water and glycerin, using capillary tubes. The specimens were mounted in "coverslip sandwiches" and photographed, at 1000x, on both sides.

The same specimens were then washed clean of glycerin, gold coated, and studied by SEM--on both sides--by inverting the specimens, using alcohol applied by hypodermic syringe, and manipulating with human hairs mounted on small sticks. Study of the specimens elucidated greatly the complex reticulum of this spore species.



5. International Palynological Conference Cambridge 1980

Topic Convenor's address: ROBERTSON RESEARCH INTERNATIONAL LTD.

TY'N-Y-COED
LLANRHOS
LLANODDNO
NORTH WALES
U.K.

DR. A. TRAVERSE
DEPT. OF GEOSCIENCES
PENNSYLVANIA STATE UNIVERSITY
UNIVERSITY PARK, PA 16802
U.S.A.

24 March 1980

Dear Dr Travers

The Organizing Committee has accepted your paper on *SEM and light microscopy of single specimens of Navicula Turbida cool spores* for presentation in a *formal* Session in Topic *1/2* at the Conference. It may not be possible to inform you of the precise time of presentation until you arrive for the meeting. Your abstract has been received and will be included in the Abstracts Volume to be issued to members at the Conference.

Registration. Inclusion of your paper in the Conference Programme, and of your abstract in the Abstracts Volume, are both conditional on our receiving your registration fee for the Conference by 1 March 1980, if you have not already registered. Both paper and abstract will be considered as withdrawn if you have not registered by that date.

J. F. Lainy
J. F. LAINY
Topic Convenor

For information

Formal Session. Allocation of time for each paper will be 20 minutes, + 10 minutes for discussion. A projector for slides 5cm x 5cm (2 x 2 inches), and an overhead projector will be provided in each lecture room; lecture room capacity approximately 150 persons.

Poster Session. Contributors to these sessions will be expected to be present in the room for 1 - 2 hours with their material. Temporary arrangements will be provided for display. The session will be announced in the Conference Programme. Poster contributors may subsequently make their material available as demonstrations if they wish; in this case please contact the Conference Secretary for bench space.

Demonstrations. Normal allocation of space will be 2 metres length of laboratory bench (usually one metre wide). Will contributors requesting additional space please write to the Conference Secretary, Mrs. G.E. Drewry.

Suggested res,
for S. Artüz Dec. 1979

During september 1979 we tried to find a method which enable us separate microspore samples from coal macerates for detailed SEM photographs. For this purpose we have chosen a typical and abundant species from Namurien coal samples of Zonguldak-Göbü coalbasin (NW Turkey) i.e. Reticulatisporites karadenizensis Artüz 1957.

The coal samples were first macerated by the method of Schulze. Later the macerals were washed thoroughly and cleaned by successive washing in 25, 50, 75 % and stored in absolute alcohol. From these stored samples one drop containing small amount of maceral residue was put on a twosided scotch tape and gold coated for SEM. Firstly the spores unevenly distributed on the matrix were located at 300-500 X magnification and later photographs were taken higher by higher magnification which was rather a very time-consuming procedure. By this method the rapid evaporation of the alcohol has also caused an aggregation of most of the unwanted material together with the spores in question. The evaporation has also caused deformation on the spore bodies (as shrinking and distortion...) Therefore it was not possible by this method to obtain good and clear pictures which enable us to distinguish the characteristics of the spores in question in a short time to obtain better results we have developed another method which proved successful.

Firstly a drop of the maceral/residue stored in absolute alcohol was put on a slide with two drops of a mixture of glycerol and distilled water (one drop of glycerol and 50 drops of distilled water) This sample was observed under microscope before the coverslide was put. It was observed that even so small amount of glycerol was enough to prevent the spores from shrinking.

Under binnocular microscope and low magnification the spore samples were separated by a preparation needle from the surrounding material. Later the spores suitable for SEM was soaked by a fine pointed pipette. Socking of the spores into the pipette together with the fluid (glicerol & d. water) was quite easy.

A round coverslide was placed on a piece of paper wich center was previously marked and could be used for taking notes (Figure 1).

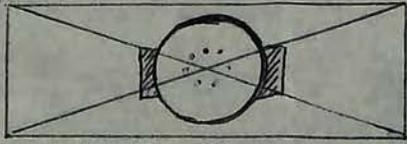


Figure 1.

The samples were placed by the pipette on this round cover glass and the spores were arranged as a circle round the marked center, because of the route of the SEM just before the surrounding water has evaporated by the preparation needle under binnocular microscope. Than the sample was left for drying.

By this method it was possible to arrange many separate spores round the center which has enable us to take quickly and more economically SEM pictures. (Figures...)

It is advisable that the size of the coverglass should be same as the SEM tablets. Later the samples were transfered by two_sided scotch_tape to the SEM tablets and gold coated for two minutes. From this tablets it was possible to obtain much better and clear pictures. This method is also suitable for microscopic observations. The samples on the round coverglass can covered with a similar cover and can be observed from both sides or photographed. (Figures...)

This method has been suitable for more detailed stuructural analyses of the spores.

References ?

Plates

13-12-1981

Dear Betty and All,

Since you left our old continent for your new one, we have not received any news from you. We hope that you have received our letters.

My illness is still in action and its a tumor in the liver. I had some treatment in Germany some months ago but was not very promissing.

My biggest problem now is the great allergy cases caused by the medicines so I spend weeks in hospital several times.

Now I am resting at home. Ilhams hands are not better either. So in brief 1981 was not a happy year for both of us.

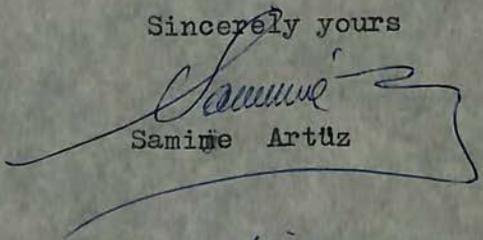
Mother is carrying all the load of the home work and the boys going to the university.

We hope that you are well and every thing is good we are sending all our best wishes and love .

We are very sorry about the sudden death of Prof. A.C. Ibrahim Okay on 8.11.1981.

We hope that 1982 will be a better and happy one.

Sincerely yours


Samiye Artüz

died 5 Feb. 1982

new #: XXXXXX
863-3419

10 November, 1981

Prof. Dr. Samime Artüz
Faculty of Earth Sciences
University of Istanbul
Vezneciler-Istanbul,
TURKEY

Dear Samime:

It was good to hear from you as of 27 October. We are so sorry, however, to hear that you have been so ill. We hope and pray that you will soon be much better. I also would like to know about how Ilham has made out with his hand--I was very concerned for him.

Our pictures from Turkey have all come back, and Betty and I have greatly enjoyed reliving our marvellous times in your wonderful country. We also look forward to our next visit to Turkey. However, realistically, I suppose it will be at least a couple of years before it would be possible.

All the best to you all from Betty and me.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

27. 10. 1981

Prof. Dr. A. Traverse
The Pennsylvania State University
Palynological Laboratories
435 Deike Building
University Park, Pennsylvania 16802

Dear Betty and All,

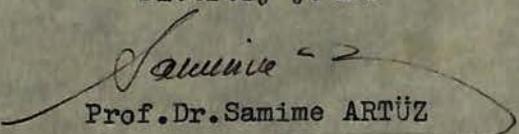
I could not write to you for a very long period of time. The reason for that was my health condition. I was several times in hospital and for control and treatment I went to Germany, to Gissen even there the results were not as good as I have really expected. I am now getting further treatment in İstanbul.

While in Germany I made a visit to the Coalboard in Essen and made some measurements of reflection for petrographic evaluation of some Turkish coal samples.

We all hope that every thing is well on your side and hoping to see you both again in Turkey for a much longer visit.

Sending all our best wishes and regards,

Sincerely yours


Prof. Dr. Samime ARTÜZ

Pennsylvania State University
Palynological Laboratories
435 Deike Building
University Park, PA 16802 USA

9 May, 1981

Professors İlham and Samime Artüz
Profesörler Sitesi
B/1 D-5 Etiler-Istanbul
Turkey

Dear Samime and İlham:

How can we possibly thank you for your great investment of time, money, and effort to make us feel welcome in Turkey? Actually, I (Alfred) love the Istanbul area so much that I was almost literally ecstatic even when I was there alone in 1975 and didn't even know whether 'my' door was "ERKEK" or "KADIN"! Betty now shares my enthusiasm for Istanbul, and we both look forward to future visits to your exciting and beautiful country. Turkey is by far the most interesting country we have ever visited.

The trip home was more or less uneventful, though I hate airplanes and always am acutely uncomfortable during the landing business, unless it is a very clear day. (It was not--we came down in a rough thunderstorm. Everybbody applauded when we landed.) Someday I will go to Turkey from USA by boat!

Well, once again, thanks for a marvellous time and all your hospitality. Regards also to "Mother", I mean Samime's elder sister! Tell her, we'll talk to her in Turkish next time. Please keep us informed about your health problems. We like to know when we should stop interceding and begin giving thanks! Say hello to Bülent.

Yours very truly,

Alfred Traverse
Visiting Professor

and

Betty
Betty

P.S. We leave for home on the 14th, so all future correspondence should of course be addressed to PSU.

20-4-1981

Prof. Dr. Alfred Traverse
Visiting Professor
Eidg. Technische Hochschule
Zürich Geologisches Institute
CH-8006 Zürich
Sonneggstrasse 5
İSVİÇRE

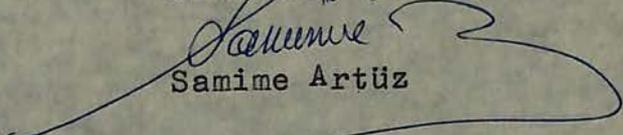
Dear Betty and All

We are longing to meet you on 27 April at the airport.
3,55 p.m. from Zürich.

We can arrange the details of the programme in Turkey.
The palynologist in İzmir are also waiting for your visit.

Happy landing and all the best.

Sincerely yours,


Samime Artüz

17 March, 1981

Prof. Dr. Samime Artüz
Profesörler Sitesi
B/1 D-5 Etiler, Istanbul
Turkey

Dear Samime:

It was so good to have yours of 27 February--but it took a long time to get here--arrived late last week!

How nice of you to have us as guests in Istanbul and to meet us at the airport--we arrive on Monday, 27 April, via Swissair, at 3:55 p.m. from Zürich. While we're in the Yesilkoy (sp?) vicinity, near the airport, I would like to show Betty the Cinar Hotel, where I stayed on my two previous visits to Istanbul, and, of course, that also provides an opportunity to see the marvellously beautiful Sea of Marmar. (We will also leave from Istanbul, via Swissair, on Tuesday, 5 May at 4:55 p.m.)

I presume Volkan Ediger will be in touch with you re details.

We were so sorry to hear of your gall-bladder problem--but very fashionable these days! You, however, have had enough medical problems. (Perhaps Bplent should study to be a physician?)

See you in late April! All the best.

Yours very truly,

Alfred Traverse
Visiting Professor

AT/et
cc: V. Ediger

Prof. Dr. Alfred, Betty Traverse
Geologisches Institut
E.T.H.- Zentrum
Sonneggstrasse 5
CH-8092 Zurich, Switzerland

27 Feb 1981

Dear All and Betty,

I have sent before the New Year a letter to this address but until now I have not received a reply. I think my letter did not reach you and I hope this time you will receive it.

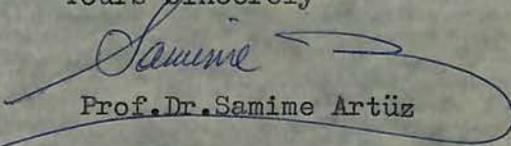
In the mean time I have received a letter from V. Ediger with some information of your visit to Turkey. I am sending my reply to him today.

In Istanbul of course you will be my guest and stay with us. We are going to take you from the airport on your arrival please send information on your flight. We can make plans for the visit to the most interesting parts of the city.

Just before the New Year I had an operation from gall bladder. I am now recovering from it and I have already started to work and lecture.

I hope that you are enjoying your stay in Switzerland. I hope to hear from you soon. Sending my best wishes to both of you and also regards to Prof. Dr. Hsü.

Yours sincerely



Prof. Dr. Samime Artüz

Please inform me if you don't receive this letter !

16.12.78

Dear All and Betty,

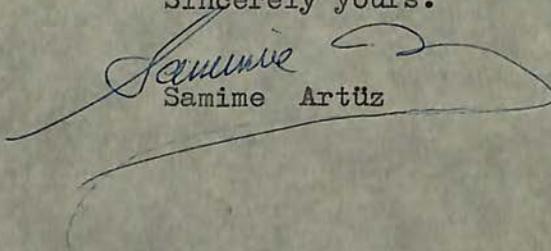
We are very glad to hear that you are in Switzerland. First of all Swiss is one of the most beautiful country in Europe and secondly it is nice to know that you are much closer to Turkey.

During 1977 I stayed some weeks in Bern and it was really very nice. Your plan to visit Turkey in May 1981 is excellent. I hope you can manage to come.

Almost one month ago I have been operated from my gallbladder and a big stone has been taken out. I am now at home and the medical treatment is still going on.

Hoping to see you both in May in Istanbul we all send you our best wishes for the Christmas and for the new Year.

Sincerely yours.


Samime Artüz

24 October, 1980

Prof. Dr. Samime Artüz
Faculty of Earth Sciences
University of Istanbul
VEZNECİLER-ISTANBUL,
TURKEY

Dear Samime:

Thanks for yours of 1 October. Not to worry about the paper for the 5IPC. I gave it extemporaneously and did, considering I had no illustrations, reasonably well! At least several people complimented us. There is no plan to publish all of the papers of the Congress--only a few selected ones. Therefore, no necessity to send a manuscript or anything.

As I recently wrote Volkan Ediger, Betty and I will be in Switzerland beginning in about three weeks until late next spring. We may possibly be able to arrange a trip (international circumstances permitting!) to Turkey before we return to the United States. If that really does happen, you can count on seeing us. In the meantime, all best wishes to you, Bulent, and your husband. It seems impossible that more than a year has passed since you were here.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

T. C.
İSTANBUL ÜNİVERSİTESİ
YERBİLİMLERİ FAKÜLTESİ
DEKANLIĞI

Samime

Sayı :

Konu :

İSTANBUL, 1. October 1980

Prof.Dr. A.Traverse
The Pennsylvania State University
Palynological Laboratories
435 Dike Building
University Park, Pennsylvania 16802
U.S.A.

Dear Dr. Traverse,

I have received your letter and the documents of the Congress few days ago. I was working at the field for collecting samples and also away from Istanbul for the summer.

Because of uncertainty for my departure to the congress, I could not write you in time and I was hoping to be able to go to the congress to the last minute. Learning that you had no other copy of the paper I am really sorry. Please let me know if it is necessary to send the text for publication.

Bülent has passed the exams and will be attending the Technical University Faculty of Electronics and communication.

We all sending you and Betty our best wishes and regards and hoping to see you again.

Yours very truly,

Samime
Prof.Dr. Samime Artüz

30 July, 1980

Prof. Dr. Samime Artüz
Faculty of Earth Sciences
University of Istanbul
VEZNECILER-ISTANBUL, TURKEY

Dear Samime:

Yours of 20-VI was delivered to me at Cambridge and was a great disappointment. Of course, the tragedy was that both slides and manuscript were with you--I had nothing. However, I extemporaneously did the best I could.

The meeting was a great success.

I hope things will soon be better in your great country.

All the best! Regards to Bülent and your husband.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

Prof.Dr.A.Traverse

20.6.1980

c/o Dr.N.Hughes

Department of Geology, Downing Street

Cambridge CB2 3 EQ UK.

Dear Dr. Traverse,

Because of uncertainties for my plans to attend the Palynological Conference I could not write you for a long time.

Great financial difficulties in my country and changing rates in currency on one hand and the shifted education period at the University on the other are two force-major to give up all my plans.

I am deeply sorry not being able to attend the 5. Palynological Conference and the Gology Congress in Paris.

I was hoping to see you and Betty in Cambridge and also the Sedwick Museum where I have stayed for six months in 1960. I am also sorry not being able to read our joint paper at the Conference.

I am sending this letter to Cambridge thinking it may not reach you in USA.

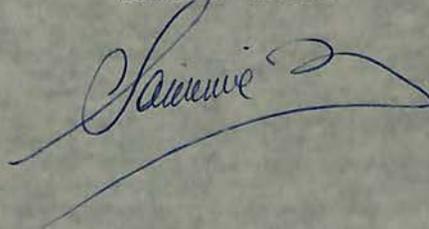
Please give my best wishes to Dr and Mrs Hughes and my best wishes for the succsses of the Conference.

My husband Ilham, Bülent and I sending you and Betty all our best wishes.

Sincerely yours

Prof.Dr. S.Artüz
Faculty of Earth-sciences
University of Istanbul
Vezneciler-Istanbul
Turkey

Samime Artüz



Istanbul, 7.4.1980

Prof. Dr. A. Traverse
Deike Building
Pennsylvania State Univ.
University Park, Pa. 16802

Dear Dr. Traverse,

I have received the abstract and the full content of the joint paper you have sent to me. It was very kind of you and it is very good indeed. I am now waiting for the excellent plates and the slides. I have also received a notice from Cambridge dated 24 March 1980 which says that the paper will be included in the Abstract Volume.

If God will permit I and my husband will be in Cambridge and we hope to go from there to Paris to the Geological Congress.

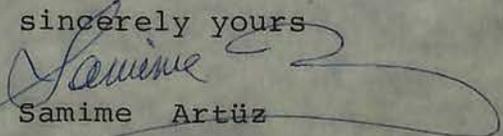
I have also some good news to you. On the beginning of March I have visited Ankara for the Turkish Geological Congress and I met Volkan Ediger. We arranged a meeting and we have established the (TCP) and I have been elected for the chairmanship, Ediger as the general secretary. We have elected Prof. Dr. Ibrahim Okay as number one Honorary member of the TCP. During this meeting we all remembered you and your most valuable help for the establishment of the TCP. I think Volkan is also going to write you.

We had this year a very bad winter and a great deal of fuel shortage. Now it is very close to the warmer days of spring. Our faculty has separated from the faculty of Science and became Faculty of Earth Sciences. There is no change in the buildings. In this new faculty I am again working on palynology and coal petrography.

Bülent is very busy for the University entry exams, which will be held on 13th of June.

Hoping to meet you in Cambridge we send all our best wishes to you and to your family. I am hoping to bring the Gagaty samples from Erzurum (E. Anatolia) to Cambridge for you. One of my students has promised to ^{send} some from Erzurum.

with all my best wishes
sincerely yours


Samime Artüz

31 March, 1980

Prof. Dr. Samime Artüz
T.C.
Istanbul Universitesi
Fen Fakültesi
Mineroloji ve Petrografi
Kürsüsü, Istanbul, Turkey

Dear Samime:

Here is the plate and slide for the paper.
Best to you all.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl: plate and slide

29 February, 1980

Dr. Samime Artüz
T.C.
Istanbul Universitesi
Fen Fakültesi
Mineraloji ve Petrografi
Kürsüsü, Istanbul, Turkey

Dear Samime:

I was almost too embarrassed to open your letter of 12 February--but you were very gentle with me.

Ever since you left here I have had one emergency after another and never the requisite couple of days to care for our little spores. Now, I have just completed the palynology course (Volkan can tell you what a madhouse ~~that~~ ^{that} is!), and will grab the needed time, if I can keep well ("everybody" around here is getting 'flu', or worse).

I do hope this will be in time to get the paper done and get you to 5-IPC. Betty and I do look forward to seeing you there. We are all well, and reciprocate the good wishes.

I still think fondly of Istanbul--it has (incredible!) now been almost five years since I was there! I can still taste the marvellous food and the Raki!

Best wishes. I'll write again very soon about the paper!

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

T. C.
İSTANBUL ÜNİVERSİTESİ
FEN FAKÜLTESİ
MİNERALOJİ VE PETROGRAFI
KÜRSÜSÜ

Telefon : 28 75 10

İstanbul, 12 / 2 / 1980

Sayı :

Prof. Dr. A. Traverse
The Pennsylvania State University
Palynological Laboratories
435 Deike Building
University Park, Pennsylvania 16802

Dear Dr. Traverse.

I have received your kind new year card and the lovely calendar. Bülent and I still remembering the most beautiful time we have shared with you. We heard that Dr Kilingç and his family have visited you after we left USA and they write how busy you are.

I have send to you some time ago a draft for a small paper and I hope that you have find it interresting enough and I hope that this draft could be publishable with your valuable contributions to it. But I have not received a reply. I am also waiting for the SEM pictures. These pictures may be included in the paper too.

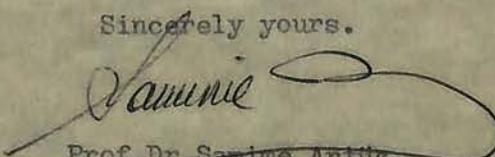
As you know I hope to attend the 5th I.P.C. meeting. My only chance to this attendance is to give a short paper. If I can get a possitive answer from you I shall get in touch with Dr.N.Hughes.

We are corresponding with Volkan Eliger and I hope to meet him in March in Ankara.

I Have deliverd your kind letter to Prof.Dr.A.Can Okay he is sending you his best wishes, thanks and regards to you.

How are lovely Betty and your beautiful girl. All the family Artüz together we are sending all of you our best wishes and success in all your undertakings.

Sincerely yours.


Prof. Dr. Samime Artüz.

XXXXX

10 Devenber, 1979

Prof Dr. Samime Artüz
T.C.
Istanbul Universitesi
Fen Fakültesi
Mineraloji ve Petrografi
Kürüsü, Istanbul, Turkey

Dear Samime:

The package with Dr. Ibrahim's very valuable original paper and the copy of your 1963 contribution, as well as the marvelous, appetite-whetting literature about Turkey, has arrived! I was so touched to read the inscription from Dr. Ibrahim, and I enclose herewith a separate letter to him. As you know, I am quite fluent in German, but I make grammatical mistakes which embarrass me, so I am writing him in English. I assume that he can read it or that you can read it for him. I do hope I still get a chance to meet him some day. It was characteristically kind and thoughtful of you to send these things to me, and I am very appreciative.

Regretably I have been so busy with one thing after another that I have still not got back on the SEM scope to finish what we started while you were here. However, don't give up! The smoke will clear one of these days, and I can get back at it. Another new graduate student has arrived-- Ronald Litwin, who will be working on Triassic palynology with me--and I have also had a number of out-of-town visitors, for example, Dr. Harlan Banks of Cornell University, who was here last week to give a lecture on Early Devonian land plants. The palynology course is on, and December is always difficult with family things and extra church duties and whatnot. Nevertheless, I will get at the SEM work as soon as possible.

The international situation in the last few weeks has been most distressing, and I was alarmed to read about attacks on Americans even in an orderly country like Turkey. Betty and I still look forward to visiting Turkey one of these years, however! Best wishes to you.

Yours very truly,

AT/et

encl: letter to Dr. Ibrahim

Alfred Traverse
Professor of Palynology

26.11.1979

I s t a n b u l

Dear Dr. Traverse,

Thank you very much for your kinde letter.How are things going on in Penn State.I am sending you as you have suggested my ideas about the content of our joint paper.Here in our library it was not possible to find Pfefferkorn's papers for the preparation methods for SEM.So along with your contributions you can refer to his preparation techniques or some others.

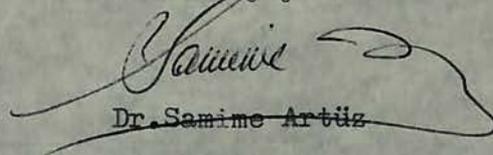
Later when I receive the SEM photos from you,I can arrange plates showing the results of the technique we have used.

I hope that you find this idea worthy.

I have already send your gift to Volkan Ediger and received his reply.He is sending his sincere thanks to you.

Bülen~~ç~~, İlham and I sending to all of you our best whishes.

Sincerely yours.


Dr. Samime Artüz

N.B. Last month I have send to you the signed Doctoral Thesis of Dr.A.C. Ibrahim Okay along my paper.I hope that you have received both.

S.A.

XXXXX

16 October, 1979

Dr. Samime Artüz
Department of Geology
University of Istanbul
Istanbul, Turkey

Dear Samime:

Thanks for the very kind and gracious letter of 8 October. We enjoyed your and Bülent's visit very much, and only feel bad that there were so many other things going on. Truth to tell, though, I was less preoccupied in September than usual.

The joint paper seems a good idea. Let me have a very preliminary outline of the paper you contemplate, so that I can react to it. I am working on the completion of the SEM work and will be in touch with you about that one of these days. (At the moment, I am preparing my two papers for AASP-Dallas, and two guest lectures I have been asked to deliver at Southern Illinois University enroute to Dallas.)

Enclosed is an item that came here for you.

All the best to you, Bülent and İlham!

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
encl: item from Cincinnati Bell

T. C.
İSTANBUL ÜNİVERSİTESİ
FEN FAKÜLTESİ
MİNERALOJİ VE PETROGRAFI
KÜRSÜSÜ

Telefon : 28 75 10

İstanbul, 8 / 10 / 1979

Sayı :

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

Dear All and Betty,

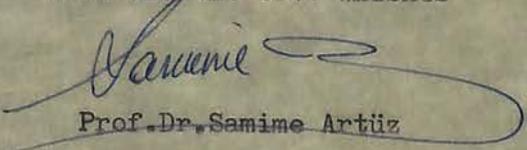
We have happily landed in Istanbul with most beautiful memories from Penn State and USA. We were really delighted to meet you and your lovely family and hope that you return our visit in the not too distant futur. We will be really happy to see you in Turkey.

I am sure that you were busy last week taking fotos on electron microscope an will be happy to see them. I tought about a joint paper on the method we have used on electron microscopy. Please wright your oppinion on this matter. Beside the honor to have such a joint paper with you it may also help me to join the Cambridge meeting.

In Turkey every thing is alright. I am waitig the return of Prof.(Ibrahim) Ahmet Can Okay to Istanbul and as soon as he is here I will send his signed doctoral Thesis along with the paper I have promised to you.

Hoping to hear from you in your convenience please give my best regards to all I met in the University and in your lovely Church and to others. My husband Ilham is also sending to all of you his best wishes. Thank you, Betty and your lovely doughter for your most kind hospitality and for your most valuable help at the University.

With all the best wishes


Prof. Dr. Samime Artiz

XXXXX

17 August, 1979

Dr. Samine Artiz
c/o Dr. Kiline
Department of Geology
University of Cincinnati
Cincinnati, OH 45221

Dear Samine:

We have marked down your arrival on Saturday, 1 September, on our calendar and will be at the local airport to meet you at 3:45. My wife and I will have you and Bulent for Saturday and Sunday and will deliver you to Carmen Tavera on the Monday or Tuesday following, depending on her plans (Monday is "Labor Day").

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
cc: C. Tavera



University of Cincinnati

Cincinnati, Ohio 45221

DEPARTMENT OF GEOLOGY
OLD TECH BUILDING

IBRAHİM ÇEMEN

(CH)

July 31, 1979

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

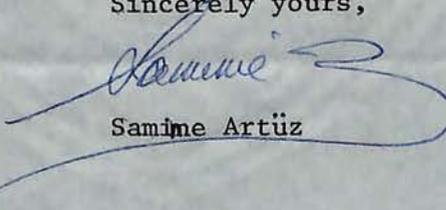
Dear Al:

Thanks for your letter of July 6 and the information about Carmen Tavera's apartment. I am sure the arrangements are quite satisfactory, and both I and my son, Bülent, will enjoy Tavera's company.

I am presently working on the coal samples I brought from Turkey. I am in the process of dissolving the samples and, following your suggestion to Dr. Kilinc on the phone, treating them with alcohol. I plan to bring all my treated samples to Penn State in glass bottles so that I can do further work on them. I will be particularly interested in studying them with SEM.

Thanks again for your help and interest.

Sincerely yours,


Samine Artüz

SA:jc

P.S. We will be flying to State College on September 1, 1979 as follows
Leave Cincinnati 12:25 p.m. TWA Flight 576
Arrive Pittsburgh 1:14 p.m. and leave Pittsburgh with
Allegheny Flight 766
Arrive State College 3.45 p.m.

S.D.

XXXXX

6 July, 1979

Prof. Dr. Samime Artüz
Department of Geology
University of Istanbul
Istanbul, Turkey

Dear Samime:

I note that you signed your letter with your given name, so I am starting to use it. I am sure that while you are here we will be on such a basis of familiarity!

Your letter of 29 May didn't get here until some time in June after I had already got involved in various summer activities, including a two-week absence. I do hope you haven't been disturbed by the long silence.

I've been in touch with Carmen Tavera and she is still looking forward to your visit. I am sure that you will like her and her children very much. Although I have not seen Carmen since I got your letter, she is coming in in a few days and I will pass along to her a copy of your letter. I am certain that the kitchen facilities will prove no problem, and I look forward with anticipation to the interesting results that will accrue from cross-fertilization of Venezuelan and Turkish cuisine.

As far as arranging for Bülent's attendance at a course or two at the local high school, we will have to wait to see about this. The schools are closed for holidays now. I'm certain that something interesting for him can be worked out, whether in or out of school. This community is always an interesting place to be.

Looking forward to hearing from you about your time of arrival, and with very best wishes, I am

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
cc: C. Tavera

T. C.
İSTANBUL ÜNİVERSİTESİ
FEN FAKÜLTESİ
MİNERALOJİ VE PETROGRAFİ
KÜRSÜSÜ

Sayı :

Telefon : 28 75 10

İstanbul, 29 / 5 / 1979

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

Dear Professor Dr. Traverse,

I have received you letters of 27 April and 3. May. Thank you for the kindness for you concern about our problems of housing and orientation in USA.

Surely I am going to write you the exact time and the way of transport well in advance. I am also greatfull for the information regarding the "Penn State". I am going to follow your advice.

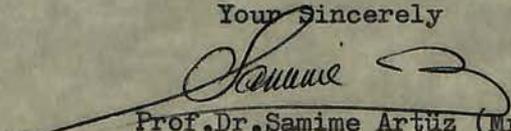
Regarding the lodging problem, I am happy to hear that Mrs Carmen Tavera is willing to offer a room in her nice apartment. We are not difficult persons so I will be very happy to be in such a friendly atmosphere and I think and hope that Mrs Tavera and the children enjoy our presence.

My only request will be the access to the kitchen to cook for my son. Of course I am ready to pay the rent as you have suggested. Please tell to Mrs Tavera my sincere thanks for all that. My son Bülent is a very good boy who can make very easy friendship. If he can attend a short course while we are in Penn State would be a good think. In 1977 he attended in London a course at St. Antonius School of English so he has some experience.

I and my husband İlham and Bülent sending our best regards to Mrs Traverse and to Mrs. Tavera.

Looking forward to meeting you with best wishes.

Your Sincerely


Prof. Dr. Samime Artüz (Mrs)
Faculty of Science, University of
Istanbul, Turkey

Best wishes to you. I look forward to hearing from you soon, and to your visit in September.

3 May, 1979

Yours very truly,

Dr. Samine Artüz
Faculty of Science
University of Istanbul
Istanbul, Turkey

Alfred Traveras
Professor of Palynology

Dear Dr. Artüz:

This is with reference to your housing while you are here in September. I have a woman who is studying with me (among her many other activities) who was in today discussing some other matters, and the conversation turned to your visit in September. The lady in question is Carmen Tavera. She is from Venezuela. She has three children, including a son approximately the age of yours. She lives in a very nice apartment complex in State College not far from the University and within a block of shopping and the high school. She says that she would be more than happy to have you and your son stay with her in their apartment, and that there would be plenty of room. Your son would share a room with Carmen's two boys and they (especially the one near your son's age) would be available as companions for him while you are here. There would be a separate bedroom for you, and you would be able to come and go as you please. I gather from Mrs. Tavera that the question of financial remuneration is not paramount, but it would probably be nice if you paid her the equivalent of what a much less satisfactory "efficiency" apartment would be, say \$150. Mrs. Tavera is working on her Ph.D. in plant morphology, but is also strongly interested in palynology and is doing a project in Triassic spores and pollen in collaboration with me. She is a delightfully vivacious person whom I'm sure you would enjoy, and you would have much in common. As a foreigner in the United States herself, she understands the problems of adjusting to new surroundings, and she greatly enjoys entertaining visitors to the area from other places. Indeed, her apartment is a sort of crossroads where people from many places gather. When I mentioned that you were coming, she immediately suggested that I contact you about staying with her. I know you would enjoy it. She suggests that your son may wish to take a class at the high school which is practically next door to her apartment. If you are interested in this, I will look into the possible offerings for foreign students here for short stays.

If staying with Carmen Tavera is something you would consider, I think that we will stop the housing search and agree that that will be it. On the other hand, if you would rather have us continue to try to find a "sub-let" of an efficiency apartment, we will put an advertisement in the paper and see what happens.

Artüz, pg. 2

Best wishes to you. I look forward to hearing from you soon, and to your visit in September.

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et
cc: C. Tavera

27 April, 1979

A. Traverse

C. W. Burnham
503 Deike

file: Artuz

The attached copy of a letter from Professor Artuz in Turkey is probably self-explanatory. When she wrote several months ago I had no idea that she was talking about a whole month. However, I guess there is nothing we can conveniently do at this point but to welcome her to Penn State. The major difficulty will be finding a place for her to sit. If I don't get anybody in place of my present two graduate students, she could presumably sit in 434, and I hope it can be reserved for palynology graduate students with that in mind. We will try to find housing for her, etc., on the same basis that we did for Ediger from Ankara in the Winter Term. The purpose of this memo is just to let you know that this has happened.

Attachment: copy of letter from Dr. Artuz
cc: Duff Gold

27 April, 1979

Prof. Dr. Samime Artüz
Faculty of Science
University of Istanbul
Istanbul, Turkey

Dear Dr. Artüz:

Thank you for yours of 13 April. We will be expecting you in September. I do hope that you will let me know more precisely the time of your arrival and the mode of transportation, etc., so that we can meet you and all that.

By the way, to prevent it causing any confusion in the future, I had better tell you right now that this is The Pennsylvania State University. There is another place, (in Philadelphia), called The University of Pennsylvania. You must be quite careful about this or it could cause confusion with reservations, etc. Our university is a very large, state-supported institution, whereas The University of Pennsylvania is a private, somewhat smaller university. "Penn State" (the name commonly used for our institution) is located in rural Central Pennsylvania, in a town of about 40,000 people called State College. The postoffice for Penn State, as you can see from the letterhead, is University Park. The small airport here, called University Park Airport, is listed in most airline timetables as "State College, Pennsylvania". A map of Pennsylvania will show the town of State College--it is near the center of the state.

Now with regard to the lodging while you are here, we (that is to say my wife) will begin right away advertising for a sublet of an apartment for that month. It is really rather difficult to get a place for a single month--a whole term (3 months) is comparatively easy. We will do what we can however, and I feel reasonably certain that something can be worked out. The university itself has no accommodations available on that basis.

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

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

cc: Dr. C. Wayne Burnham, Chairman, Dept. of Geosciences

Hunt Institute for Botanical Documentation

T. C.
İSTANBUL ÜNİVERSİTESİ
FEN FAKÜLTESİ
MİNİRALOJİ VE PETROGRAFİ
KÜRSÜSÜ

Telefon : 28 75 10

İstanbul, 13. IV. 1979

Sayı :

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

Dear Professor Dr. Traverse,

Thank you very much for your kind answer to my letter and your kindness to offer me the possibilities to work in your lab. As you have suggested, I shall be in Penn. University in September for one month. In July and August I shall be in the University of Cincinnati with Dr. Attila Kiline whom you may know. During this period I am planning to visit some other laboratories involved with palinology and coal petrography.

I am still working on carboniferous palynomorphs, but I am somewhat involved in a Turkish project for the analyses of the Black Sea deep sediments as a palynologist.

Knowing your interest in this field I will bring my material from the Black Sea along.

Coming to the lodging problems during my short stay in Penn. State, I am planning to bring my 16 years old boy with me. At the University of Cincinnati I shall stay at the University campus in a so-called "efficiency Apartment". This will cost \$ 160 per month. Some of my colleagues in Turkey have already stayed at Penn-University campus in similar apartments. I shall be glad if this is possible.

Thanking you for your most valuable help, with my best wishes to you and your wife.

Sincerely yours

Prof. Dr. Samime Artüz (Mrs)
Faculty of Science, University of
Istanbul, Turkey

9 March, 1979

Professor Dr. Samime Artüz
Faculty of Science
University of Istanbul
Istanbul, Turkey

Dear Professor Artüz:

It was good to hear of your success in getting an award for travel in the United States. I of course know of your work on Carboniferous palynomorphs but didn't know of your interest in Cenozoic materials until I read your letter. As you probably know, I was on-board scientist on the Glomar Challenger in the Black Sea in 1975, and have been doing some work on the cores we obtained then. Parenthetically I should probably say that I treasure the days I had in Istanbul both before and after the cruise very much--those were some of the most enjoyable days of my life, and I think your country is extremely interesting and beautiful. Volkan Ediger of Ankara, palynologist for the Turkish Petroleum Company, has just completed an eight-week stay here during which we spent as much time together as possible, and I hope that he found it advantageous and pleasant. My wife and I certainly came to love the Edigers very much.

Now about your proposed visit. The months of July and August would not be satisfactory because of conflicting personal plans. However, I will be back here on a regular basis in September, and you would be most welcome to spend as much of that month as you like working in our palynology labs. I would be able to arrange an office space for you somewhere here in the building for your stay without any problem, and it happens that the month of September is a month of minimum pressure on the palynology lab, so that also would work out fine. It is the beginning of the fall term here at Penn State which means that any other professorial persons around here with whom you might wish to have contact will be around and on duty.

Logging is a somewhat more difficult problem because you don't tell me what your needs might be. There is plenty of housing here of one kind or another, but most of it is intended for longer term occupancy. However, we have any number of possibilities that could be explored once we know how much money you are willing to pay. It would be very expensive

Artüz, pg. 2

to stay in a hotel the whole time. I really would need to know more what you have in mind, but I can say without fear that we could find something for you. Hoping that this information is satisfactory and assuring you of your welcome here, I am with very best wishes

Yours very truly,

Alfred Traverse
Professor of Palynology

AT/et

also - ask Volkay

T. C.
İSTANBUL ÜNİVERSİTESİ
FEN FAKÜLTESİ
MİNERALOJİ VE PETROGRAFI
KÜRSÜSÜ

Telefon : 28 75 10

İstanbul, 20 / II / 1979

Sayı :

Mr Professor
Dr. A. Traverse
U.S.A.
Department of Geosciences
The Penn. State University

Dear Professor Traverse,

NATO and the Minna-James-Heineman Stiftung has awarded me a grant for part of my travel expences to USA in order to work on a project "Palinological compareson between coals of Turkey and the States".

The duration intended for the visit abroad is 3 months, during the Summer of 1979 (July-September)

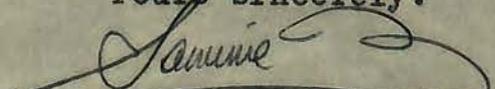
As you may know, I am working on carboniferous palynomorphes of the Zonguldak Basin (Turkey) since 1953 and some of my new descriptions has been included in the Catalog of Pollen and Spores published by the Penn.University (Vol 20). Beside this I am now interrested also in the palinology of the deep sea sediments of the Black Sea and the Sea of Marmara. I have some samples from these seas which I would like to carry with me on my visit.

If possible, I am intending to visit your department and if you kindly accept, to work for few weeks during my stay on some coal material.

I would be very much obliged if you can write me about the possibilities at the Penn.University for laboratory and lodging facilities at your earliest convenience.

Thanking you in advance for your kind cooperation,

Yours sincerely.


Prof.Dr. Samime ARTUZ (Mrs.)

Faculty of Science

University of Istanbul
(Turkey)

March 22, 1968

Dr. S. Artuz
Department of Geology
University of Istanbul
Istanbul, Turkey

Dear Sir:

In connection with some of my research (see enclosed reprint), it would be very interesting to me to investigate a small sample or two of Turkish jet (German gagat). The literature contains several references to Turkish jet. The classical occurrence of this unusual variety of coaly material indeed is supposed to be in Turkey (the ancient "Gagae"--wherever that might be in terms of modern Turkey, I don't know). If you could provide me with a small piece or two of Turkish jet from your museum collections, or if you could suggest someone who might have some, it would be much appreciated.

Yours very truly,

Alfred Traverse
Associate Professor of Geology

AT:kwc

Enclosure: reprint