

Columbia University
in the City of New York

NEW YORK 27, N. Y.

DEPARTMENT OF GEOLOGY

Ralph

January 10, '61

Dr. Froelich G. Rainey
Director, The University Museum
33rd & Spruce Street
Philadelphia, Pa.

Dear Froelich,

The conference I arranged for Mrs. Althea Revere will take place on Saturday, January 21st at 2 P.M. in the laboratory of the Institute of Fine Arts of New York University at 1 East 78th Street, Manhattan.

On that occasion Mrs. Revere will explain the results of her pioneering studies of ancient art objects with the electron microscope.

You would oblige me greatly were you to ask either Mr. Linnington or Mrs. Ralph to attend this meeting. ✓

With best wishes,

Cordially

Helmut

Dr. Helmut de Terra

914

Scarsdale 3 - 2709

THE ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA

RESEARCH • NATURAL HISTORY MUSEUM • EDUCATION

FOUNDED 1812

H. RADCLYFFE ROBERTS
DIRECTOR

KENNETH W. PRESCOTT
MANAGING DIRECTOR

December 1, 1961

Miss Elizabeth Ralph
Carbon Dating Laboratory
Physical Sciences Building
University of Pennsylvania
Philadelphia 4, Pennsylvania

Dear Miss Ralph:

We certainly appreciate the opportunity of visiting the laboratory and talking with you to gain some insights and knowledge into the dating of ancient and prehistoric materials. Our staff is in the process of updating ourselves for our museum lessons, especially those concerning early man and prehistoric life.

An understanding of the methods of dating are most important to us. We have been reading and discussing carbon dating, and the flourine and potassium-argon methods. Any light you may shed upon these will be most helpful.

We will be at the laboratory promptly at 1:30 P. M. on Tuesday, December 19th. Our group will consist of:

Ray J. Howe, Chairman, Department of Education
Lorene McLellan, Administrative Assistant
Cornelia Cree, Museum Teacher
Leonard Rovner, Museum Teacher
Sidney Shotz, Museum Teacher
Sylvia Harman, Secretary, Department of Education

Cordially,



Ray J. Howe, Chairman
Department of Education

RJH:SH

M. ALBERT LINTON, PRESIDENT

THE ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA

RESEARCH • NATURAL HISTORY MUSEUM • EDUCATION

FOUNDED 1812

H. RADCLYFFE ROBERTS
DIRECTOR

KENNETH W. PRESCOTT
MANAGING DIRECTOR

December 20, 1961

Miss Elizabeth Ralph
Carbon Dating Laboratory
Physical Sciences Building
University of Pennsylvania
Philadelphia 4, Pennsylvania

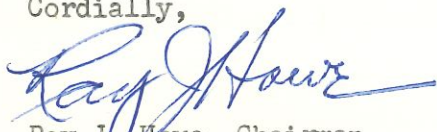
Dear Miss Ralph:

On behalf of my staff I wish to express our sincerest appreciation for so graciously allowing us so much of your time.

Your explanation was clear, concise, and logically sequential. It provided us with the very background and understanding of basic concepts we were seeking. Now we feel much more adequate in attempting to interpret these to elementary and secondary level school children.

Thank you very much.

Cordially,


Ray J. Howe, Chairman
Department of Education

RJH:SH

VILLA MONTAÑA
RAYMOND J. COTE
APARTADO 233 - MORELIA - MICHOACAN - MEXICO

JANUARY 7, 1962

Dear Beth:

I have been planning to get this off to you on each day since your letter arrived but down here, Christmas is celebrated continuously for weeks and weeks and while we are on vacation, there is always something to be done like attending classes at the Instituto, driving D. downtown for this and that, or to the dressmaker, friends or the mail. I have appointed myself official Postman and by so doing am sure that the mail comes up on the hill everyday.

We are excited about the possibility of your coming to Mexico and especially that the time may be March. The Staffords are planning to join us then too and it would be super if we can all be together both here in Morelia and in M.C. You would love Morelia, I'm sure.

Right now we are planning to take off via Chevy for Guadalajara on the 17th and then the next day fly to Puerto Vallarta on the coast for some beach bathing. Will probably remain there for two weeks and then return about February 1st or thereabouts to visit with friends in G. before coming back to our apartment here. February is a good month for the Yucatan ~~and~~ ^{as} later it is too hot there so we may go directly there after we rest up a bit, and from there to Guatemala. Plan to leave our car here and fly to and from both places. It would be wonderful to be with you in G. so keep us posted as to your "requirements" business-wise and pleasure-wise as well. We feel sure that a reunion can be assured for us all. The Staffs have not yet set a definite date. You may want to contact them via letter.

Am really hitting high at escuela and LOVE it now, that I ~~am~~ progressing into sentence structure. Bought buttons and thread for D. yesterday and got along fine. The servants here are my very BEST friends and help me a lot with open criticism in the dining and reception rooms, much to my embarrassment but I don't really care.

Best regards from us both,

Herb .

March 23, 1962

Mrs. G. Leon de Pinto
IVIC, Apartado 1827
Caracas, Venezuela

Dear Gladys:

Many, many thanks for your letter and for the presents. Ellen has enjoyed playing the music and I like to listen to it. Thank you too for the attractive woven tray- it looks very well in the apartment.

We enjoyed Dr. Cosci's visit, and were glad to hear of the good progress which you have made with the chemical train.

As usual, I seem to be busy and am trying to get things in order before leaving for Italy on April 1st. We plan to use our instruments for underground exploration there to locate the ancient Greek city of Sybaris which is buried under 7 meters of clay.

With best regards,

E. K. Ralph

EKR/lm

PS- Estimada Gladys: Deseo que estes bien en union de tu querido esposo. Yo sigo en el Departamento de Fisica, nada nuevo que contarte. Probablemente ire a Tennessee a visitar a mi tia en el proximo mes. Tuve el gusto de conocer al Dr. Cosci, Beth me invito a lunch en el Faculty Club con ellos. Hoy esta haciendo un dia tan lindo que estoy segura que me haria mas bien estar viajando que trabajando ja, ja, ja.

Sinceramente,

C
O
P
Y

Louisa @ file.
For 7th

INSTITUTO VENEZOLANO DE INVESTIGACIONES CIENTIFICAS (I.V.I.C.)

(Adscrito al Ministerio de Sanidad y Asistencia Social)

Apartado 1827

Caracas - Venezuela

Cables: IVIC - CARACAS

Teléfono: 71.92.24

Caracas, 3/10/62

Dear Beth:

It has been a long time since I don't have a letter from you. I like very much to know you, and I would like that you write me very often; but you don't like that.

I want to take advantage of travel of Dr. Probi and I am sending to you a typical thing made by the "Indian Maguiritaris", they live near from Orinoco river; this is the largest river in Venezuela. I am sending a paper of music to Ellen, good to play piano. I really wish that these small presents are pleasant to you.

My best regards to Ellen, Louise and Robert.

My husband and I send to you many regards and we wish your happiness.

Sincerely your friend
Yheonde Pinto

Excuse me my mistakes
I wrote this letter very quick.
Thank you.

Tarquinia 23-9-62

Cara Bet,

chiedendo scusa per il ritardo, le scrivo poche righe per ringraziarla del bellissimo regalo che mi ha fatto, mandandomi l'abbonamento per "EXPEDITION".

E' una bellissima rivista che io anniro molto e che leggo sempre attentamente anche per migliorare il mio pessimo inglese.

Cara Bet. mentre le scrivo sono a Tarquinia dove stiamo facendo le fotografie di tutte le nuove Tompe dipinte per una grande pubblicazione.

L'altro giorno a Roma, ho visto finite la relazione di Sibari che mi sembra venuta molto bene.

Spero che potremo di nuovo lavorare insieme per lungo tempo.

Pochi giorni fa, con una lettera di presentazione da Mr. Rainey è venuto a trovarmi Mr William Kohler che è rimasto con noi due giorni.

Mi è molto dispiaciuto di non avergli fatto vedere in funzione il magnetometro a protoni poiché avevamo un caso rotto.

Purtroppo ci mancava Bet ed allora abbiamo dovuto perdere due giorni per poterne compiere uno nuovo.

Cara Bet spero di non averla annoiata e quindi le mando i miei cordiali saluti uniti a quelli di mia moglie.

Con saluti ad Ellen se la vede, ed al caro Mr Froelich Rainey.

Cari saluti.

Jeano Ramerani

N.B. Saluti da Dino, Beniamino e Peppe che è con me a lavorare con una nuova drill.

*Elizabeth Ralph
Mark Han*

Staff

MEMORANDUM

TO: John J. Foote, Assistant to the Provost
FROM: Froelich Rainey, Director, Museum
DATE: January 31, 1967
SUBJECT: re: gifts from Museum Discretionary Fund

In our discussions with Dr. Goddard this morning, I agreed that I would send out a memorandum regarding a payment from the Discretionary Fund to Elizabeth Ralph and Mark Han of the Museum staff and the Physics Department, of \$1,250 as a prize for their achievement in developing the thermoluminescence method for dating ancient pottery. My Administrative Assistant will be sending through the forms to your office for this payment, directly.

cc: Dr. Michael Jameson
Mrs. Anne Dellevigne

FGR/vg

September 29, 1967

Dear Dr. Bucha:

Miss Elizabeth Ralph has asked me to inform you that she will not be able to attend the General Assembly of IAGA in St. Gall because she is presently in a hospital in Philadelphia with severe back pains due to a slipped disc. She was flown here from Italy last Tuesday, September 26.

Personally, I am sorry to have missed you when I was in Prague toward the end of July. Let us hope ~~that~~ we can all get together in the near future. Please let us know of any interesting developments.

Sincerely yours,

Henry N. Michael
Research Associate

Ing. Dr. Sc. Vaclav Bucha
c/o International Union of Geodesy and Geophysics (IAGA)
Hochschule fuer Wirtschafts- und Sozialwissenschaften St. Gallen
Dufourstrasse 50
St. Gall Switzerland

September 29, 1967

Dear Dr. Bucha:

Today I have sent you a copy of the attached letter to St. Gall, Switzerland. I am sending this copy to Prague, in case the St. Gall copy is not delivered to you.

Sincerely yours,

Henry N. Michael
Research Associate

Ing. Dr. Sc. Vaclav Bucha
Geophysical Institute CSAV
P r a g u e
Czechoslovakia

ΕΘΝΙΚΟΝ ΠΑΝΕΠΙΣΤΗΜΙΟΝ ΑΘΗΝΩΝ
ΑΡΧΑΙΟΛΟΓΙΚΟΝ ΣΠΟΥΔΑΣΤΗΡΙΟΝ ΚΑΙ ΜΟΥΣΕΙΟΝ
ΟΔΟΣ ΣΟΛΩΝΟΣ 57, ΑΘΗΝΑΙ 143

UNIVERSITY OF ATHENS
DEPARTMENT OF ARCHAEOLOGY
57, SOLONOS ST., ATHENS 143

October 26, 1967

Miss B. Ralph
The University Museum
Center for Archaeology
33rd and Spruce Streets
Philadelphia, Pa 19104

Dear Miss Ralph,

Many thanks for your report of the work at Elis.
I read it with much profit and I also sent your plans to the Ministry of Public Works.

I was sorry to learn, by your letter of September 20, that you were ill. I hope that, by now, you will have completely recovered. I suffer too, from time to time, from a trouble similar to yours and a warm girdle around my waist, together with some rest, makes me relaxing.

I hope to see you again in Greece soon.-

Best wishes,

S. Marinatos

S. Marinatos

Dear Beth

3-September 1968

Our very best thanks for your kind letter and the good news regarding your health.

Bruno is working according to the instructions of Foo and he is doing quite well. Anomalies all over at an average depth around 4,2 meters.

He received your map and I believe he has sent it back again complete with all drill holes. He has another map 1:2000 for his registration.

I wanted to write to Foo, but knowing that he is on holiday, I didn't want to trouble him, so if you kindly admit dear Beth, I have to trouble you. As you might know, Candido invited Foo to a Congress in Covilhã which will be held on the 28th-29th and 30th September. The Congress is organized on a very good level. Many probabilities exist that the King of Sweden will be present.

The presence of Foo would be appreciated very much.
When Foo was here the last time, Candido asked ~~Foo~~ to send him a report of what the University has done during the last years, all facts, positive and negative, and as much material (Maps, photos ecc) as possible, to expose during the Congress.

Time is passing and Candido did not receive anything yet. Could you please interest yourself and let us have something before the 25th September? Also photographs of the instruments and equipments as large as possible.

So dear Beth, excuse me please for the disturbance and many many thanks for everything you can do for our Congress.

Best love from us all
Luis

Nov 9, 1968
39 TOM LAKE
SHEFFIELD 10, ENGLAND

Dear Elizabeth,

I was much intrigued by the ACS program this year from a chemical point of view + greatly regretted being far away this past Sept. This regret was easily doubled on seeing the enclosed. Was there anything else of interest at the Symposium?

After leaving you in ~~our~~ May we made our way to Crete by the end of that month + remained there till almost mid-August. I left with much sorrow as I fully enjoyed myself during our stay, but we did promise to be in Sheffield by Sept. + besides we had to travel while we could as the date of our son's birth was getting near (the child was born Oct. 11th + we are now happy dotting parents)

During our stay on Crete I met Alexion in Iraklion + received a most strange treatment. He is best described as a man with changeable moods.

We find England to our liking (except for the lack of sun + central heating). Should you ever be in the area drop in (we have a spare room).

A warm winter to you,

Don + Yvette Packard,

November 20, 1968

Dr. and Mrs. D. Paskovich
39 Tom Lane
Sheffield 10
England

Dear Don and Yvette:

Thank you for your letter and photograph of the "crew" at Elis. The ACS meetings were quite interesting, but needless to say, we were kept busy with those of the Division of Chemistry. I have enclosed a copy from Chemical and Engineering News in which most are summarized.

With best wishes to you and your new son.

Elizabeth K. Ralph

Enc. (1)
EKR/mrb

WYETH LABORATORIES



Division of American Home Products Corporation, Box 8299, Philadelphia, Pa. 19101

Personal

SCIENTIFIC INFORMATION SECTION

February 4, 1969

Miss Elizabeth Ralph
c/o University of Pennsylvania Museum
33rd and Spruce Streets
Philadelphia, Pa. 19104

Dear Miss Ralph:

Thank you for your telephone call of February 2, 1969.

Your plans to conduct an archeological expedition to eastern Mexico are most interesting. The booklet we sent you yesterday describes in detail the poisonous snakes indigenous to the area you will explore. We hope it will be of some help to you.

You would indeed be wise to include anticrotalid serum among your camp supplies. Legal restrictions now prohibit us from supplying free of charge any dated pharmaceutical or biological products. Each package of Antivenin (Crotalidae) bears a five year expiration date.

The required amount of serum can be easily and promptly obtained for you through the regular purchasing channels of the University.

Very sincerely,

(Mrs.) Eleanor E. Buckley

Eleanor E. Buckley

EEB:m

*MU 8-9400 order dept.
Mrs. Schumack*

Zanussi

80065. S. Agnello (Napoli)

March 21st 1969

My dear Beth

This answer to your letter of Jan. 16 was not written before, because you told me you were leaving for Mexico and would not be back in Philadelphia before the end of March. But, during these 2 months, I have been often in touch with Fro and have tried to work out plans... also concerning you! When I first wrote about searching for copper in Calabria and asked if you had any instrument to use for this purpose, I had the faintest idea about the existence of ores in the region. It was only a dream of mine after a guess on ancient texts. And I smiled when you asked me if I knew the types of ores - hoping for copper oxides rather than sulfates - and how deep they could be! But I have had much luck - as it often happens in my archaeological researches - these last weeks and have found out that one of these funny local chaps claims to know quite a lot about deposits in my area. Truly I would not dare rely on his assertions, however for the time being I have quoted ^{in my paper on Temeza} his articles published in a Calabria newspaper and drawn out of them what I believe we can use as a starting point for checking on the ground. I enclose a summary for you; please keep it (or have it typed on better paper than I can use for air-mail) to start your work on the site. I shall provide good local maps for you to find out the spots ^{that are} named. Fro told me - and has written again recently - that you

(copy) all right 2 2000
2000 2010 book

or summer

will be busy in Yugoslavia next spring, but that
you will stop for a while in Calabria, with them
at Ciro and for my research in the "hoped Temesa"
area - This should be in May.

I have read a paper at the Academy in Naples and
hope to get off-prints before Easter. Very briefly the
story is: there was somewhere in Calabria a town called
TEMESA in greek times, ^{there} TEMPSA by the Romans, definitely
prehellenic, since heroes sailed from eastern countries to
exchange iron with copper; Homer tells us, and this means
before the 8th cent. b.c. I thought of Temesa and of
copper ores, following the extraordinary quantity of bronze
found in early graves at Francavilla and other places on
the hills all around the Sybaris plain. In such early
days - when commerce was rare - people had to use
the raw material they found on the spot and developed
techniques, according to local possibilities. But in all
respectable books - Temesa is located much farther south
wrongly. I believe, after reading accurately the ancient
texts - Now I have quite good evidence in favour
of this idea: there are perhaps of Temesa who moved
later to Malisto and then to S. Marco; so ^{Temesa} must have
been very near. ^{Ately} I found out there seem to be copper
ores not far. I trust, if we join means, we shall
find the spot: your job should be to detect the
copper ores - It would be great fun for us
all and a wonderful opportunity for us to work
together. Love and arrivederci fairly
Love the scribble!

Copper ores?

Area: Prov. of Cosenza, Com. S. Donato Ninea.

Mainly in the valleys of the rivers Gronda & Galatro
also named Grondi & Fiumicella

Materials

Place:	Grafaro Malopasso	malachite in green spotted crusts azurite earthy, surface altered, containing cuprite in particles or globules -
"	Sorgive	lode (3-5 cms. thick) of malachite & cuprite.
"	Adriano	lode (thin) of malachite & azurite
"	De Angelis	" (5 cms.) of malachite & cuprite.
"	Calabrie	" " " "
"	Elmo	lodes layer of sandstone "soaked" in copper carbonates: "each cubic meter of mineral should produce 107,6 Kil. of copper."

(This last sentence sounds incredible!). He speaks also of
lodes thick from 3 to 10 cms. of malachite and copper silicates

Malachite should be copper carbonate $[Cu(OH)_2CO_3]$.
Azurite " " basic copper carbonate $[2CuCO_3]$
Cuprite " " cuprous oxide $[Cu_2O]$.

He has surely not dug nor drilled, therefore all this
should be easy to check on the surface... unless it
is nonsense!

July 9, 1969

Professor Nikolas Yalouris
Metropolitan Museum of Art
5th Avenue and 82nd Street
New York, New York

Dear Professor Yalouris:

I have just returned from Italy and Yugoslavia, and I am very sorry that I was not here for your visit on May 20th.

I should like very much to discuss Elis with you. If you are not planning to return to Princeton or Philadelphia, I should be glad to come to New York. Please let me know when would be a convenient time in this case.

Sincerely yours,

Elizabeth K. Ralph

EKR/ek

Dept. of Greek & Roman Art

THE METROPOLITAN MUSEUM OF ART

NEW YORK, N. Y. 10028

July 16-69.

Dear Miss Ralph,

It was a pleasure to hear from you, and of course I will be delighted to see you again. As I am not able, at the moment, to move from New York, it would be very nice if you could come here.

Please let me know what day of next week will be convenient to you, in order to wait for you at the Metropolitan. If you can come before noon, we would have lunch together in the restaurant of the Museum.

Sincerely yours,

N. Valour

XXXXXXX
386-7400

July 18, 1969

Professor N. Yalouris
Department of Greek and Roman Art
The Metropolitan Museum of Art
New York, New York 10028

Dear Professor Yalouris:

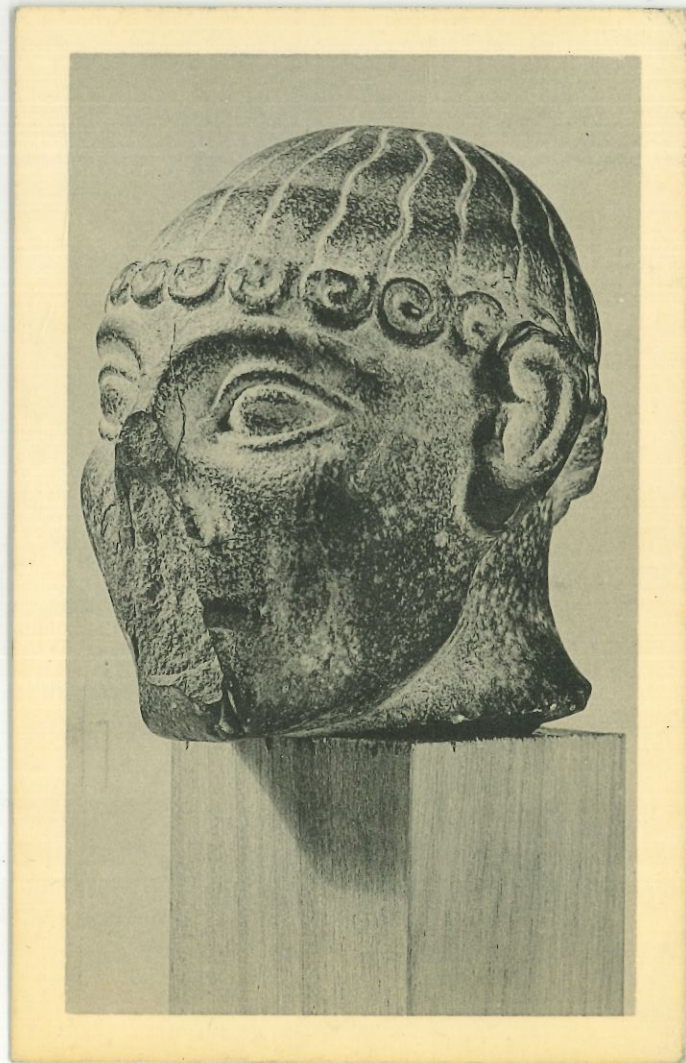
Thank you for your kind letter. I shall plan to come to the Metropolitan Museum on Wednesday, July 23rd, about mid-morning. Mrs. Bell, a graduate student in classical archaeology, who is very much interested in ancient Elis, is planning to come with me.

If these arrangements are not convenient for you, please do not hesitate to telephone me collect on Tuesday.

Sincerely yours,

Elizabeth K. Ralph

EKR/mrb

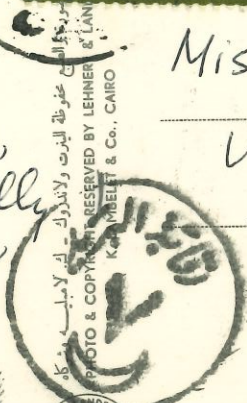


May 1st

We have enjoyed
2½ days in
Luxor v. much;
mosquitoes not serious,
but would not really
want to stay longer
Than send our love
Best wishes

6 البحيرة المقدسة
The Sacred Lake
Le lac sacré
Der heilige See

Marty



Miss E. K. Ralph,
M.A.S.C.A.

University Museum,
33rd and Spruce,

PHILADELPHIA

U.S.A.

DEPOSITO LEGAL N. 20722 - III

Head of a Warrior
Accadian (Black Steatite). About 2200 B.C.

Fogg Art Museum, Harvard University

As from Washington
Best thanks for your
article on Carbon-14
Measurements of known
Age Samples.
Greetings from the opening
of our Underwater Expedition
to Caesarea.
Yours cordially

Collotype by The Meriden Gravure Company

Immanuel Ben-Dor
Emory University
Atlanta 22, Ga.



Remember
Only you can
PREVENT
FOREST FIRES



Miss E. K. Ralph
Dept. of Physics
University of
Pennsylvania

Philadelphia 4, Pa



EXECUTIVE OFFICE

July 16, 1969

Mrs. Elizabeth K. Ralph
University of Pennsylvania
Philadelphia, Pennsylvania 19104

Dear Mrs. Ralph:

We were very sorry to learn of the loss of your luggage on your recent trip with us. Enclosed is our check for \$50.00 to compensate you for the loss sustained as a result of this unfortunate incident.

Please be assured that we do not intend to allow this matter to end here. We will use your experience to illustrate the need for extreme care and caution in the handling of passengers' property. I am confident that you will find our future service far more satisfactory.

Sincerely,

A handwritten signature in dark ink, appearing to read "Maurice Gruze".

Maurice Gruze
Claims Department

MG:gw
Enclosure

July 9, 1969

Claims Department
Eastern Air Lines, Inc.
10 Rockefeller Plaza
New York, New York 10020

Re: Mishandled Baggage
Philadelphia Airport
March 31, 1969

Dear Sirs:

Mr. Weaver, Tracing Center Manager, has reported that he has been unable to locate my briefcase. The briefcase has not yet appeared by any other means, so that I shall appreciate it if you will process my claim.

I have enclosed my passenger coupon from my flight ticket as well as the receipt for overweight.

Sincerely yours,

Elizabeth K. Ralph

EKR/ek
Enclosure



June 26, 1969

Mrs. Elizabeth K. Ralph
University of Pennsylvania
Philadelphia, Pennsylvania 19104

Re: Mishandled Baggage
Philadelphia Airport
March 31, 1969

Dear Mrs. Ralph:

We regret to inform you that, after a thorough investigation, we have been unable to locate your luggage. For that reason, we are referring this matter to our claims department in New York.

It has been our experience, however, that from time to time a passenger's luggage is returned to him through an agency other than this tracing center. We hope that your property has reached you in this manner. If it has not, please notify our claims department in writing so that they will be able to process your claim. At the same time, kindly send them your passenger coupon from your flight ticket. As soon as they receive this information, they will contact you as soon as possible.

Thank you for your cooperation in this matter. We hope that despite this unfortunate situation you will travel with us again. We value your confidence and support and will do our best to serve you in an entirely satisfactory manner.

Sincerely,

A handwritten signature in blue ink that reads "J W Weaver".

J. W. Weaver
Tracing Center Manager

JWW:jb

cc: Claims Department
Eastern Air Lines, Inc.
10 Rockefeller Plaza
New York, New York 10020

Sent from
Kragujevac

6/13/69



May 14, 1969

Mrs. Elizabeth K. Ralph
University of Pennsylvania
Philadelphia, Pennsylvania 19104

Dear Mrs. Ralph:

Thank you for sending me a copy of the Baggage Tracing Questionnaire. It appears our Philadelphia station failed to give you a Baggage Content Listing Sheet. I am enclosing two copies of it. Please complete this sheet and return one copy to me in the self-addressed envelope. The second sheet should be retained for your record.

I do apologize for this oversight but hope that upon receipt of the completed Baggage Content Listing, your missing baggage will be located and returned to you promptly.

Sincerely,

A handwritten signature in dark ink, appearing to read 'J. W. Weaver', with a long, sweeping underline.

J. W. Weaver
Tracing Center Manager

JWW:md

Enclosures

Att'n J.W. Weaver



14-CC-0046 6/68
PRINTED IN U.S.A.

BAGGAGE CONTENT LISTING

PREPARE ONE FORM FOR EACH BAG REPORTED MISSING.

NAME (MR., MRS., MISS) <i>Elizabeth K. Ralph</i>	RESIDENT STREET ADDRESS <i>Box 357 Woosamusa Road</i>
CITY/STATE/ZIP CODE <i>Pennington, New Jersey 08534</i>	CLAIM CHECK NUMBER <i>given to porter at Phila. airport</i>

DESCRIPTION OF BAGGAGE

TYPE AND SIZE OF BAG (SEE CHART) <i>42 D about 16x14"</i>	DATE PURCHASED <i>March 1965</i>	STATE AND CITY PURCHASED <i>New York City, N.Y.</i>	ORIGINAL COST OF BAG <i>\$24.96</i>	PRESENT VALUE <i>\$35 to re-purchase</i>
BRAND NAME, COLOR AND MATERIAL OF BAG <i>Tan leather - purchased at Macy's, but no brand name in evidence</i>				VALUE OF CONTENTS <i>\$50.00</i>
DESCRIBE ANY IDENTIFYING TAGS, INITIALS OR MARKS ON OR INSIDE BAG <i>Initials EKR Lock opens when set at 000.</i>				TOTAL VALUE CLAIMED <i>\$85.00</i>

DESCRIPTION OF CONTENTS

ARTICLE	LABEL OR BRAND, SIZE, COLOR, MATERIAL	STATE AND CITY PURCHASED	DATE OF PURCHASE	ORIGINAL COST
	<i>Contained material for archaeological research and geophysical prospecting -</i>			\$
	<i>notebooks</i>			
	<i>reprints</i>			
	<i>preprints</i>			
	<i>stationery</i>			
	<i>drafting tools</i>			
	<i>soldering iron and other tools</i>			
	<i>Estimated loss in money =</i>			<i>\$50.00</i>
	<i>Much greater loss in time</i>			
	<i>required to replace these items</i>			
	<i>Briefcase was in excellent condition.</i>			

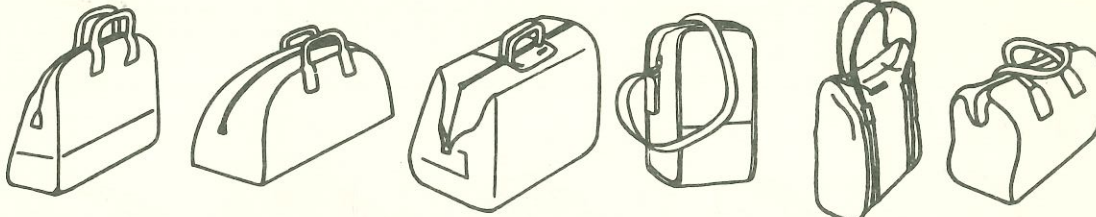
INSTRUCTIONS: If more space is needed, please attach separate sheet with same data as above. Forward with Baggage Tracing Questionnaire.	TOTAL VALUE OF CONTENTS	<i>\$50.00</i>
--	-------------------------	----------------

Identify by size as Small - Medium - Large

SMALL	Approx. Size	MEDIUM	Approx. Size	LARGE	Approx. Size
Overnite.....	18" x 12" x 6"	Hanger Wardrobe	22" x 18" x 7"	Overseas Pullman	29" x 20" x 10"
Week-end or Companion..	21" x 14" x 6"	Pullman Cases	24"-26" x 18" x 8"	End Opening Wardrobe	
Hat - shoe.....	20" x 18" x 10"	Suiters	24"-26" x 18" x 8"	Fortniter	30"-32" x 21" x 10"

GROUP C

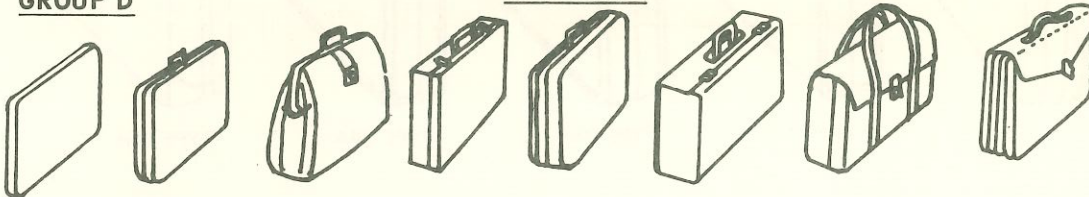
SATCHELS



TYPE 30C TYPE 31C TYPE 32C TYPE 33C TYPE 34C TYPE 35C

GROUP D

BRIEFCASES



TYPE 40D TYPE 41D TYPE 42D TYPE 43D TYPE 44D TYPE 45D TYPE 46D TYPE 47D

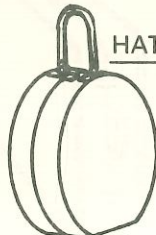
GROUP E

COSMETIC CASE



TYPE 50E

HAT BOX



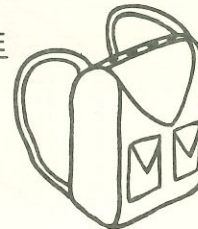
TYPE 55E

WIG CASE



TYPE 56E

**HAVERSACK/
SHOULDER
PACK**



TYPE 59E

GROUP X

MISCELLANEOUS ARTICLES

TYPE

- 68X - Tubes (other than fishing equipment)
- 69X - Surfboards
- 70X - Art or Display Portfolio
- 71X - Sample Case (custom made)
- 72X - Amplifiers / Speakers
- 73X - Projectors / Movie or Slides
- 74X - Seabag / Duffle Bag
- 75X - Parachute Bag
- 76X - Portable Bar
- 77X - Men's Shave Kit
- 78X - Trunk / Foot Locker
- 79X - Tennis Racket (show brand in remarks)
- 80X - Camera in Own Case or Bag
- 81X - Cardboard Carton or Box
- 82X - Box, Other Than Cardboard. Show wooden, metal, plastic, etc. WDN, MTL, PLSTC in remarks
- 83X - Tool / Tackle Box

TYPE

- 84X - Laundry Bag
- 85X - Paper Bag - Shopping Bag (paper - straw) or Parcel
- 86X - Hair Dryer in Own Case
- 87X - Typewriter in Own Case
- 88X - Tape Recorder in Own Case
- 89X - Record Player in Own Case
- 90X - String Instrument in Own Case
- 91X - Other Musical Instrument in Own Case
- 92X - Self-contained Sleeping Bag - Bed Roll
- 93X - Skis (Brand name in remarks)
- 94X - Ski Poles (brand name in remarks)
- 95X - Ski Boots
- 96X - Firearms
- 97X - Fishing Rod(s) in Own Case
- 98X - Golf Bag and Clubs
- 99X - Article Other Than Bag, Not Appearing on This List (describe in remarks)

BAGGAGE COLOR CODE LIST

- | | |
|---|-----------------------------------|
| ALU - Aluminum / Silver | GRN - Green / Olive |
| BLU - Blue | GRY - Grey |
| BLK - Black | PLD - Plaid / Checked / Tweed |
| BRN - Brown / Tan / Fawn / Bronze / Copper / Rust / Oxblood | RED - Red / Maroon / Pink |
| CLR - Clear / Translucent / Opaque / Plastic | STR - Striped |
| CRM - Beige / Cream / Ivory / Buff | TPY - Tapestry / Floral / Spotted |
| | WHT - White |
| | YLW - Yellow / Orange |

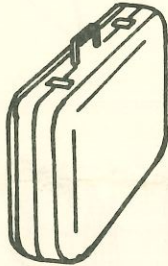
BAGGAGE IDENTIFICATION CHART

Identify by size as Small - Medium - Large

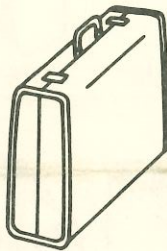
SMALL	Approx. Size	MEDIUM	Approx. Size	LARGE	Approx. Size
Overnite	18" x 12" x 6"	Hanger Wardrobe	22" x 18" x 7"	Overseas Pullman.....	29" x 20" x 10"
Week-end or Companion..	21" x 14" x 6"	Pullman Cases	24"-26" x 18" x 8"	End Opening Wardrobe	
Hat - shoe	20" x 18" x 10"	Suiters	24"-26" x 18" x 8"	Fortniter.....	30"-32" x 21" x 10"

GROUP A

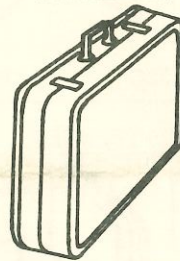
SUITCASES



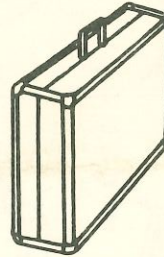
TYPE 01A



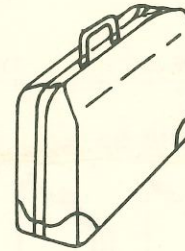
TYPE 02A



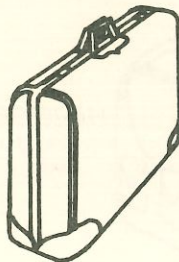
TYPE 03A



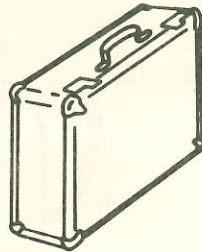
TYPE 04A



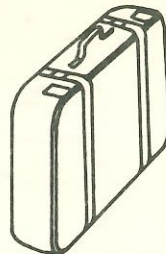
TYPE 05A



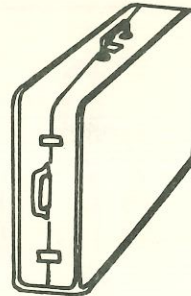
TYPE 06A



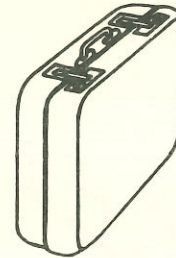
TYPE 07A



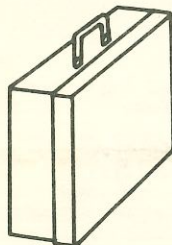
TYPE 08A



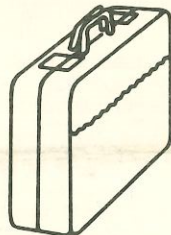
TYPE 09A



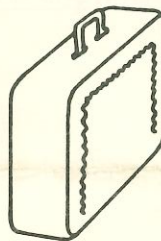
TYPE 10A



TYPE 11A



TYPE 12A



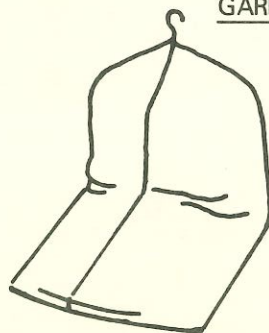
TYPE 13A

ALL OTHER
SUITCASES
WITH ZIPPER (S)

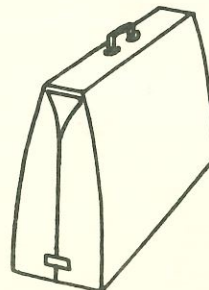
TYPE 14A

GROUP B

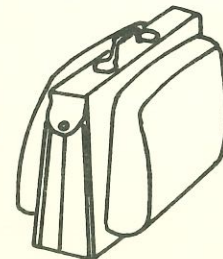
GARMENT BAG / VAL-PAK / B - 4 BAG



TYPE 20B



TYPE 21B



TYPE 22B

GEORGE SCHOOL

GEORGE SCHOOL · BUCKS COUNTY

PENNSYLVANIA

18940

November 18, 1969

Dear Elizabeth Ralph:

I'm so sorry I couldn't call you myself on Friday afternoon to make arrangements for seeing you on Tuesday morning, November 25th...as it turned out, I had to be off campus that day.

I'm glad that the date suits you, as we discussed on the phone. Virginia Thomas (Mrs. Thomas), who is the wife of one of George School's French teachers, and an accomplished journalist, will be at the University Museum at 10:30 a.m. She is looking forward to talking with you.

As I also told you on the phone, I found Mr. Bullitt's book on the Search for Sybaris fascinating - thank you so much for being willing to share some of your experiences with other George School alumni; I know it will be an interesting article.

Incidentally, I'm almost sure I knew your mother slightly many long years ago when I worked at the Trenton Times Newspapers; as I recall, she was a friend of Louise Ralston?

Many thanks again for your help -

Sincerely,

Elise Barash

Mrs. Theodore Barash
Alumni Affairs

GEORGE SCHOOL

GEORGE SCHOOL · BUCKS COUNTY

PENNSYLVANIA

18940

February 10, 1970

Elizabeth K. Ralph
Woosamonsa Road, Box 357
Pennington, N.J. 08534

Dear Elizabeth Ralph:

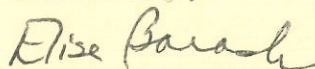
Forgive me, please, for taking so long to write after Virginia Thomas came down to interview you. We do appreciate your taking the time—so many thanks.

The Georgian will be out within a couple of weeks, and I hope you will be pleased with the article. I'll return the pictures at that time.

Bill Burton, head of the Science Department, would be very interested in your coming to speak to George School students about your fascinating experiences. I think I recall your mentioning that you do make lecture trips; would you have time to come up to GS one day if we can find a mutually agreeable date? Do you normally talk with slides, or a movie?

I'll look forward to hearing from you and hope that something can be arranged.

Sincerely,



Mrs. Theodore Barash
Alumni Affairs

MUSEUM OF FINE ARTS Boston Massachusetts 02115



Research Laboratory

May 27, 1970

Miss Elizabeth K. Ralph
MASCA
University Museum
33rd and Spruce Streets
Philadelphia, Pennsylvania 19104

Dear Miss Ralph:

Enclosed is your receipt for payment of registration fees for you and Mark C. Han for June 19 only for the Seminar, "The Application of Science in the Examination of Works of Art."

Mr. Young is pleased that you plan to attend the meetings on June 19 and we all look forward to welcoming you to Boston.

Yours sincerely,

A handwritten signature in cursive script that reads "Sally J. Morse". The ink is dark and the signature is fluid and legible.

Sally J. Morse
Secretary to Mr. Young

Enclosure

ASHWOOD
VILLANOVA, PENNSYLVANIA
TELEPHONE LA 5-2282

12th October
1970

Dear Miss Ralph,

Many thanks for your
kindness in giving me

Dr J.V. Alexion's name.

I did get your message
promptly delivered and
apologize for not acknowledging
it earlier. I have now
written to Dr Alexion.

I have just written a libretto
for a musical based on
Moussou Oute and did
want to get as many
coloured pictorial examples
of costumes and decoration
as possible
to indicate the delightful
possibilities for decor.

This is a complete shot in
the dark, but I'd love to see
it land on the stage and not
in the wastepaper basket.
My thanks again for success, Dear Darrin

AMERICAN EXPRESS

AMERICAN EXPRESS COMPANY, TRAVEL DIVISION, 1710 JOHN F. KENNEDY BLVD., PHILADELPHIA, PA. 19103
TELEPHONE: (215) LOCUST 8-5500

December 17, 1970

Miss Elizabeth Ralph
University Museum
University of Pennsylvania
33rd & Spruce Streets
Phila. Pa. 19104

Dear Miss Ralph:

All your reservations have now been made for your Mexico trip, the air reservations as well as the St. Anthony Hotel reservations, and we are enclosing the air tickets and the hotel coupons for yourself and Mr. Bevan, together with our statement.

We are also sending you the Mexican tourist cards and your two passports and please look all the tickets over and call me if you have any questions.

Please make sure to take with you the Mexican tourist cards, as well as the documents that you used for proof of citizenship, which in your case, were the two passports and also please make sure to reconfirm all your continuing air space after you arrive in **San Antonio**.

Yours sincerely,

AMERICAN EXPRESS TRAVEL SERVICE

B. S. Greene!
(Mrs.) Barbara S. Greene
Travel Representative

BSG:jr

Enc.

November 12, 1971

Dr. Elizabeth K. Ralph
Applied Center for Archaeology
The University Museum
University of Pennsylvania
33rd & Spruce Streets
Philadelphia, Pa. 19104

Dear Dr. Ralph:

I am glad to send you attached an advance copy of your DATING TECHNIQUES FOR THE ARCHAEOLOGIST.


We are delighted now to add your book to the list of almost a thousand bearing our imprint. We never lose the special pleasure that publishers enjoy of participating in the translation of idea to graphic reality. Each new book seems to us a separate cause for rejoicing. Our congratulations and our best wishes!

Shortly review and complimentary copies will be dispatched. The additional copies due you under the terms of our contract will also reach you before long.

Meanwhile, I welcome any comment about your publishing experience you may care to provide. The business of making books is intricate, and we are glad to adjust our mechanisms the better to suit the author's or editor's needs.

With all good regards.

Sincerely yours,



Howard R. Webber
Director

HRW/nc

Wailes
Jan 17-18

Institute of Archaeology
31-34 Gordon Sq.
London, W.C.1
England
January 5, 1972

Dear Miss Ralph,

Miss Libby Williams and Miss Adele Boyd recommended that I contact you, and I am writing in hopes that you might be able to give me some advice.

I am a George School graduate and am now a freshman at Ursinus College. I am a very keen hockey player, and desire for as long as possible to combine good hockey and good studies. Previously undecided, I have now settled on anthropology perhaps combined with archaeology as my major. Ursinus does not offer an anthropology program and so it is necessary that I transfer.

I am interested in the University of Pennsylvania for I understand that it has a strong anthropology department and a relatively good hockey team. I am more strongly, however, considering the possibility of studying abroad. I have always wanted to go abroad and would like to study in England. There is certainly no question about their hockey ability, but I am not so sure about the strength of British anthropology. Right now I am looking into the University of Edinburgh, University of London, University of Sussex, and Cambridge University.

Knowing that your work is closely connected with archaeology, I was wondering if you know anything about the quality of anthropology at these schools. Is it inferior compared to Penn's? I do not want to leave the United States only to find studies which are mediocre in comparison to our programs. Would you happen to know anyone in these universities who might be able to assist me?

I do not want to give up without a fight the level of hockey I am accustomed to. To combine study abroad, hockey, and a good education is my ambition. Knowing that you are a "hockey person",

I thought that perhaps you would understand my problem better than most. I must satisfy an urge for rigorous physical activity and challenging mental activity. If you could give me any help at all or suggest alternative ideas, I would greatly appreciate it.

Thank you very much for your time and trouble.

Sincerely yours,

A handwritten signature in blue ink that reads "Liz Hancock". The signature is written in a cursive style with a large initial "L".

Liz Hancock

Paisley Hall
Ursinus College
Collegeville, Pa.
19426

January 11, 1972

Miss Liz Hancock
Paisley Hall
Ursinus College
Collegeville, Pa. 19426

Dear Miss Hancock:

The best places to study Anthropology, combined with Archaeology, in the U.S.A. are the University of Pennsylvania and the University of Arizona in Tucson. I am sure that you would not find much hockey at the latter, but Arizona does support and include in its program many archaeological field trips.

As for Great Britain, I do not know about the various Departments of Anthropology, However, Professor Bernard Wailes, who is on the staff here and a graduate of Cambridge, could certainly answer your questions. He is expected to return from England about January 18th, so either he or I shall write to you again.

Sincerely yours,

Elizabeth K. Ralph

EKR/ek

January 26, 1972

Miss Liz Hancock
Paisley Hall
Ursinus College
Collegeville, Pa. 19426

Dear Miss Hancock:

Professor Wailes has returned from England, but his main reaction to your questions was that you would find the method of studying in England to be very different from ours at most Universities. One exception is the Institute of Archaeology, 21-34 Gordon Square, London, W.C.1, and he suggested that you write to them.

If you are thinking of playing on national hockey teams while in college, there used to be rules against it in England and lengthy residence requirements. Perhaps, Miss Williams and Miss Boyd have more up-to-date information.

Sincerely yours,

Elizabeth K. Ralph

EKR/ek

SRI

Saturday Review Industries

380 MADISON AVENUE, NEW YORK, N.Y. 10017

January 17, 1972

Miss Elizabeth Ralph
Museum Applied Science Center
for Archaeology
University Museum
University of Pennsylvania
Philadelphia, Pa.

Dear Miss Ralph:

I am on the staff of a new science supplement which will become part of Saturday Review magazine beginning next month. We are looking for article ideas and I suggested a story on MASCA, about which I read in Science magazine recently. The editor of the supplement agrees that a description of MASCA's work, including some "case histories", might make an article of interest to Saturday Review readers. What would be involved in the article would be my coming down to Philadelphia, talking with you and/or possibly someone else on the staff, and touring the MASCA facilities. Before I come I intend to read your new book*, which is being sent to me by your news bureau. I judge that the interview-tour would take about two hours.

I'll telephone your office this week to see if we can get together sometime the week of the 24th. I've checked the train service to Philadelphia and I should be able to get there by 10 a.m. or shortly afterwards if you would prefer a morning appointment.

Sincerely,



(Mrs.) Barbara Ford

*Dating Techniques for the Archaeologist

BRYN MAWR COLLEGE
BRYN MAWR, PENNSYLVANIA 19010

DEPARTMENT OF CLASSICAL AND
NEAR EASTERN ARCHAEOLOGY

February 5, 1972

Miss Elizabeth K. Ralph
Applied Science Center for Archaeology
The University Museum
33rd and Spruce Streets
Philadelphia, Pa. 19104

Dear Beth:

Would you mind having a look at the enclosed paper which has been submitted by Gary A. Wright to *AJA* for publication? Professor Stillwell asked me what I thought of it but I hesitate to make any pronouncements about the basic contents of the paper which are the explanation and use of the new bristlecone pine dates and their correlation with C-14.

If the scientific part of the paper is sound and could well appear in print, I do not object to the archaeological part, although in due time I shall have some more complicated things to say about the chronological analysis of the Early Dynastic and Akkadian periods in Karataş and Anatolia in general.

If you would be so kind, could you report directly to the editors of *AJA* (Professor Richard Stillwell, McCormick Hall, Princeton, NJ 08540) what your verdict is, and return the paper to him? Many thanks in advance for your expertise of this applied science paper!

With best wishes and hoping to see you soon,

Sincerely,

Machteld

Machteld J. Mellink

Dome



AMERICAN JOURNAL OF ARCHAEOLOGY

RICHARD STILLWELL, *Editor-in-Chief*
McCORMICK HALL
PRINCETON, NEW JERSEY 08540

February 15, 1972

Miss Elizabeth K. Ralph
Museum Applied Science Center
for Archaeology
University Museum, 33 & Spruce
Philadelphia, Pennsylvania 19104

Dear Miss Ralph,

Thank you very much for your detailed comments on the bristle-cone note. We are sending them on, anonymously, to Mr. Wright, together with the corrected tables - he may wish to revise his note in their light.

I am very much obliged to you, and am enclosing your postage.

Sincerely yours,

Richard Stillwell
Richard Stillwell

February 12, 1972

Professor Richard Stillwell
McCormick Hall
Princeton, New Jersey 08540

Dear Professor Stillwell:

Machteld Mellink has forwarded the enclosed article to me and here are my comments.

The author of this article seems to have stopped reading about C-15 matters in 1968 and, therefore, is somewhat out-of-date himself. We approve of and like to encourage his basic aim -- namely, to apply corrections derived from the tree-ring-dated bristlecone pines to C-14 dates. There are two publications that he should certainly read or, at least, certain chapters therein -- namely, 1) Olsson, I.U. (Editor), Radiocarbon Variations and Absolute Chronology, Proceedings of the Twelfth Nobel Symposium, Uppsala, Sweden, Aug. 11-15, 1969. (Almquist and Wiksell, Stockholm and Wiley Interscience Division, N. Y., 1970). 2) Michael, H.N. and Ralph, E.K., (Coeditors), Dating Techniques for the Archaeologist. (M.I.T. Press, Cambridge, Mass. 1971).

In the first, he would find both a more up-to-date and more accurate calibration curve of Suess' and our suggested MASCA correction factors and our raw data plotted in a way similar to Suess'. We prefer the correction factors that tend to average out the short-term wiggles, many of which have not been confirmed. At any rate, even if he uses only Suess' curve, he should use the most recent one.

As for a few details, our comments are as follows:

- p.1 a) "First an individual ring ..." Very few labs have worked with single rings. We usually date spans of ten or more tree rings.
- b) "...in most cases ... did not agree." From A.D. 1500 to 500 B.C. the agreement is good. In both Suess' plot and in Wright's copy of it, the straight line of correspondence is misplaced.
- c) When Suess' calibration curve is introduced, there should be a reference. Reference 5, mentioned later does not contain this particular curve.

p.2 a) "Ill. I".

I guess this will become Fig. 1.

b) 2nd paragraph.

The specific example of ambiguity at 3000 B.C. is very bad because there is a gap in the curve. The wiggles there were not based on C-14 dates because at that time sufficient tree-ring samples were not available for this interval.

c) Ref. 8 applies to the 5568 half-life dates.

p.3 a) Second paragraph

If the tolerances of the C-14 dates are taken into account, a span of 150 years is not surprising. Also, some mention should be made that C-14 dates calculated with the 5730 half-life are closer to true ages (if correction factors are ignored).

b) Third paragraph is another example of the fallacy of following Suess' meandering curve and getting three different "corrected" dates instead of one averaged one.

pp. 6 ff.

I have enclosed Xeroxes with some suggested corrections.

Tables 1,2,3

Red values at right are C-14 dates corrected with MASCA factors.

Half-life should be specified in Tables 2 and 3 in C-14 Date column.

In In Table 3, two of the dates were for unburned bones and are unreliable.

I hope that these comments are of some interest to you.

Sincerely yours,

Elizabeth K. Ralph

CC: Dr. Machteld J. Mellink
Dept. of Classical and Near Eastern Archaeology
Bryn Mawr College
Bryn Mawr, Pa. 19010

EKR/ek
Enclosures

February 16, 1972

Dear Miss Ralph,

I want you to know how much I appreciate all the advice you have given me regarding my education. It was very thoughtful of you to send me Penn's W.A.A. Newsletter.

My plans for study abroad have not worked out and so I applied to Penn about three weeks ago. I am finding the various opportunities available there more and more exciting, and I only hope I will be fortunate enough to be accepted.

Thank you again and perhaps someday I will have the pleasure of meeting you, Miss Ralph.

Sincerely yours,

Liz Hancock

TULANE UNIVERSITY

NEW ORLEANS, LA. 70118

Geology

April 25, 1972

Dear Miss Ralph :

I sincerely want to thank you for your kind invitation to spend a few enlightening hours in your laboratory last week. I also appreciate your personal loan which provided me with a secure feeling all the way home. Enclosed is a check for \$ 20.- to settle my debt.

As soon as I get out from under the usual duties that have been neglected for a week I will look into the details of my pumice dating by thermoluminescence and status of our mashine.

I would appreciate if we could correspond occasionally when I run into problems.

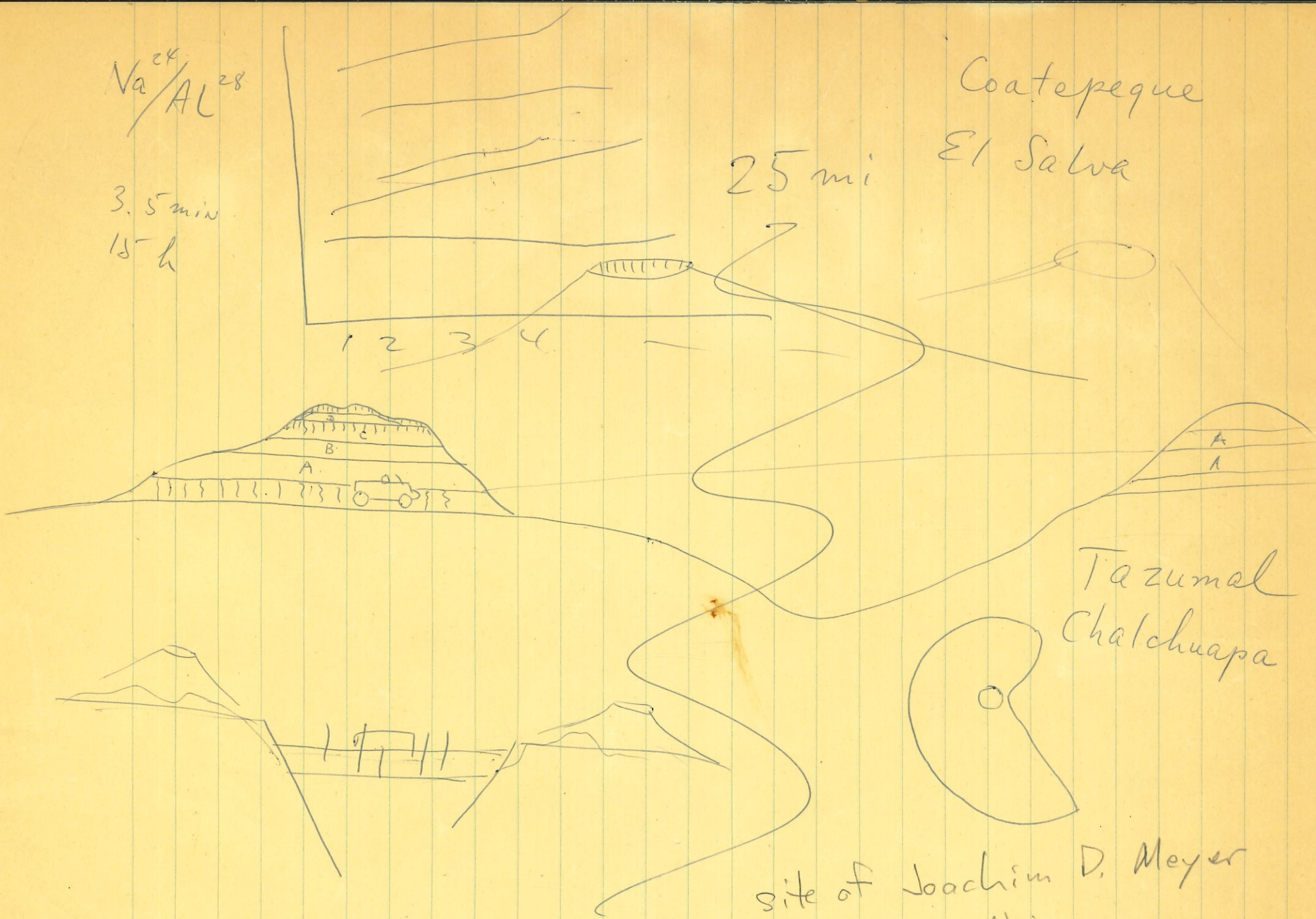
Sincerely yours,

Joachim D. Meyer

$\text{Na}^{24} / \text{AL}^{28}$

3.5 min

15 h



Coatepeque

El Salva

25 mi

1 2 3 4

A
A

Tazumal
Chalchuapa

site of Joachim D. Meyer
Tulane Univ.

→ Beth.

~~I'll write the reply for your signature
but I need some info on the
last PP.~~

Diane M. Roch
622 Fairview Ave.
Fairview, N.J.
07022

Applied Science Center
for Archaeology
University Museum,
33 and Spruce Streets,
Philadelphia, Penn. 19104

Dept. of Anthro.

July 26, 1972

Dear Sir,

Please take time from your busy schedule to give some advice to a future archaeologist.

For years my dream has been to become an archaeologist in the Middle East. Presently, I am a sophomore enrolled in Hofstra University in Long Island, N.Y., as an anthropology major. Out of a grading scale of 4.0, my marks are an average of 2.6. My minor is Hebrew Language.

I am partially handicapped due to an illness I contracted when I was thirteen; but my condition is such that I am not alone in expectin it to improve in time, leaving me able to pursue my desired career.

I receive monetary assistance from my State Rehabilitation Commission, but frankly, it is not enough. I would like your advice on scholarships or the like which may be open to me at this time, and also any suggestions on what step to take next in the pursuit of my goal.

Thanking you in advane; Sincerely yours,

Diane M. Roch

?

July 28, 1972

Miss Diane M. Roch
622 Fairview Avenue
Fairview, New Jersey 07022

Dear Miss Roch:

In our Applied Science Center of Archaeology, we do not teach nor do we have scholarships for undergraduates.'

If you are interested in studying at the University of Pennsylvania (where the Department of Anthropology is one of the best), you could apply for admission to the College of Liberal Arts for Women (106 College Hall, University of Pennsylvania). They can tell you also what scholarships, if any, or work-study programs are available.

I suspect that, in general, it is easier to obtain a scholarship or fellowship when you become a graduate student. My advice right now is to study hard and improve your average marks.

Sincerely yours,

Elizabeth K. Ralph

EKR/um

11/27/72

EMBASSY OF INDIA
Egyptian Interests Section
2310 Decatur Place, N. W.
Washington, D. C. 20008

Tel. No. (202) 232-5400

PHOTOGRAPH
(Please staple)

Name/Names of person/persons travelling on passport: _____

A Elizabeth Kennedy Ralph

Place of Birth: Trenton, N.J. Date of Birth: Feb. 5, 1921

Marital Status: Single Permanent Address: _____

Box 357 Worsamonsa Road, Pennington, N.J. 08534

Occupation: physicist Name & Address of Firm: University of Pennsylvania, University Museum, 33rd & Spruce Sts, Philadelphia, Pa. 19104

Type of Passport: U.S.A. Passport Number: A 2115165

Place of Issue: Philadelphia, Pa. Date of Issuance: Dec. 8, 1970

Expiration Date: Dec. 7, 1975 Reason for visiting Egypt:

~~Archaeological Research~~ Tourist

Have you ever visited Egypt before?, if so, when? : August 1950
for one night en route from South Africa to Italy

Date of Arrival in Egypt: February 1, 1972

Period of Stay in Egypt: 3 months

References in Egypt: Gamal Mukhtar, Undersecretary of State, Ministry of Culture, Cairo

Number of Visits desired: one

NOTE: Tourist pledges not to accept work in Egypt with or without remuneration. Tourist should be aware that it is illegal to either bring into or take out of Egypt any goods, services, or information which are prohibited by the laws of the United States.

Embassy of India
EGYPTIAN INTERESTS SECTION
2310 Decatur Place, N. W.
Washington, D. C. 20008

Tel. No. (202) 232-5400

General Information on Travel to Egypt

VISA REGULATIONS: For Tourist and Business Visas *

1. VALID passports must be submitted to the Visa Section together with one visa application form COMPLETELY filled in and SIGNED, with one photograph. Couples/families on one passport, please fill in only one form, submitting photographs of all persons travelling. Kindly PRINT or TYPE.

2. A Smallpox vaccination certificate is necessary. If arriving from the other parts of the world, please check with your local Quarantine Office. Failure to have these valid vaccinations on your certificate may mean being delayed upon arrival.

3. A stamped, self-addressed envelope should be sent with your passport for its return. To insure maximum safety, please provide for CERTIFIED, SPECIAL DELIVERY, AIRMAIL postage.

*

For a Business Visa, a letter from the Company sponsoring the applicant's trip is required, stating the purpose of the trip and the financial guarantee of the Company for the applicant during his sojourn in Egypt.

VISA FEES: For Tourist and Business Visas

(All visa fees are payable only in CASH, MONEY ORDER OR CERTIFIED CHECK, and are based on per person travelling, not per passport.)

1. For American citizens and citizens of West Germany, all Arab countries, Denmark, Soviet Union, Sweden, Finland, Norway, Cyprus, Yugoslavia, Ghana and Guinea, the fee is \$2.30.

2. For citizens of other countries, the fee is \$4.10.

PLEASE NOTE: - All restrictions on travelling to the Middle East, appearing in the passport must be voided by the Department of State or local passport Agency before a visa can be issued.

- To obtain a visa requires FORTY-EIGHT (48) HOURS excluding mailing time, to and from place of origin.

- INCOMPLETE requirements will mean the return of passport without the visa.

VALIDITY OF VISAS:

Tourist and Business Visas are valid for THREE MONTHS, for one entry and for a stay of one month. Extension can be applied for in Egypt provided the passport remains valid. If for obvious reasons, the trip of the applicant shall be after the three months' validity period allowed, then, a SIX MONTHS validity period is given, with one entry and for a stay of one month.

FOR FURTHER TOURIST INFORMATION, please call or write:

Tel. No. (212) 246-6960

Arab Republic of Egypt
Tourist Information Center
630 Fifth Avenue
New York, N. Y. 10020

December 12, 1972

Henry Holt and Company
Educational Records
New York, New York

Dear Sir:

In the Fall or Winter of 1962 (or possibly the Spring of 1963) I purchased a set of six records entitled "Holt Spoken Language Series, Spoken Italian," 33½ RPM.

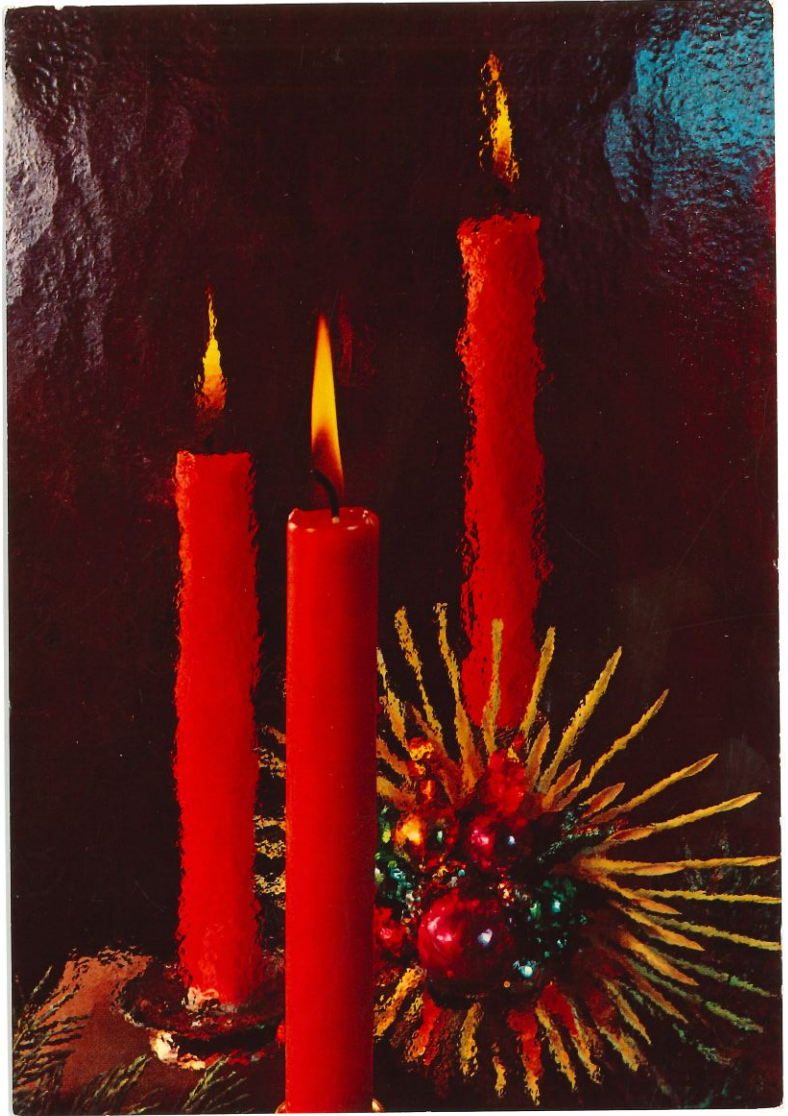
Recently I have lost the book that accompanies them and I am wondering if it will be possible to purchase a replacement.

If available, I shall appreciate it if you will let me know what it costs.

Sincerely yours,

Elizabeth K. Ralph

EKR/c



[1972?] [1972?] ABDALLA SAYED MAHMOUD
TO DR. RALPH.

I Wish you
a Merry Christmas
and a

HAPPY New Year

Greeting you with
every good wishes
Abdalla.

21 SHARIA EI-MAANUN
MADINET EITALABA
AGIZA. EGYPT

DER DR. RALPH.

I hope that everything
is going well with you
I hope very much meeting
you again and I like to
hear from you. all my best
wishes. yours Sincerely.
ABDALLA EISAYED

Made by
KRUGER
in Westphalia, Germany

January 3, 1973

Dr. T. A. Rafter, Director
Department of Scientific and Industrial Research
Private Bag, Lower Hutt
New Zealand

Dear Dr. Rafter:

Many thanks for your Christmas card and message.

I have been remiss in many ways - recently, by not sending cards this year, but more important, in being so late in thanking you for initiating and organizing such a successful C-14 conference. It was a pleasure to attend, and, especially, to be in New Zealand again.

I hope that we can do half as well in 1976.

With best regards to you and to Mrs. Rafter, I am

Sincerely yours,

Elizabeth K. Ralph

EKR/11



214 RIO DE JANEIRO - GB - BRASIL
Baie de Guanabara, Urca e Pão de Açúcar
Guanabara Bay, Urca and Sugar Loaf
Baie de Guanabara, Urca et Pain de Sucre

To dear Elizabeth,
the best wishes for
the New Year.

Victor A. Nehmi:

São Paulo, 10-12-73



Dra. E. K. Ralph
University Museum
33rd & Spruce Streets
Philadelphia, Pa,
19104

U.S.A.

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DEFENSE ADVANCED RESEARCH PROJECTS AGENCY

1400 WILSON BOULEVARD
ARLINGTON, VIRGINIA 22209



October 26, 1973

Dr. Elizabeth K. Ralph
Associate Director
Applied Science Center for Archaeology
The University Museum, University of Pennsylvania
33rd & Spruce Streets
Philadelphia, Pennsylvania 19174

Dear Beth:

Heavens--there was no implied criticism--only congratulations!
Our contribution was quite modest!!!!

Cheers,

Eric H. Willis

*Saw Bree Kirby in California last week
— she's the same!*

Museum of Classical Archaeology,
Little St.Mary's Lane,

Cambridge, CB2 1RR

England.

5 November 1973

Dr E.K.Ralph,
Museum Applied Science Center
for Archaeology,
The University Museum,
33rd & Spruce Streets,
Philadelphia, Penna 19104.

Dear Dr Ralph,

Thank you very much for your letter of 17 October.
I was away when it came and so am late in replying.

You have answered my question quite clearly.

Yours sincerely,

R.M. Cook

R.M. Cook

OR SENT BY ORDINARY MAIL
IF IT DOES IT MAY BE SURCHARGED
NOT CONTAIN ANY ENCLOSURE
AN AIR LETTER SHOULD

Museum of Classical Archaeology,
Little St. Mary's Lane,
Cambridge, CB2 1RR
England.

5 November 1977

Dr. E.K. Rieu,
Museum Applied Science Center
for Archaeology,
The University Museum,
100 Brook Street,
Cambridge, CB2 1RR.

Dear Dr. Rieu,

TO OPEN SLIT HERE

SENDER'S NAME AND ADDRESS (PLEASE SHOW YOUR POSTCODE)

Professor R.M. Cook,
Museum of Classical Archaeology,
Little St. Mary's Lane,
CAMBRIDGE, CB2 1RR
ENGLAND.

AN AIR LETTER SHOULD
NOT CONTAIN ANY ENCLOSURE;
IF IT DOES IT MAY BE SURCHARGED
OR SENT BY ORDINARY MAIL

HERE

24 Feb 1974

Dear Barry,

This is for Miss Ralph too. I will be here at least another week. My father had a heart attack at 4 AM last Thursday. Good I was here or otherwise he is alone in the house. It was a comparatively mild one & he is making a spectacular recovery. I imagine he will stay in the hospital at least till the end of the week & I can't plan after that. It's in the hands of the gods - way of them you choose.

I am so glad I got the 2 worked out & I think it is really all right. I told hope I can do some of the determinations but you can call up on from there without trouble.

Am taking a few minutes between visits to the hospital to write necessary checks, notes, etc.



Am out of proper paper and stamps
but know you will all forgive my
haste and my writing only one note.

I'll be in touch when I know more.
A real love!

Sincerely,
Margaret Vandusen

Hallmark

February 26, 1974

Miss Margaret Vanderau
147 Garber Street
Chambersburg, PA 17201

Dear Margaret,

Gary and I were very sorry to learn that your father had had a heart attack, and we both hope that it was not too severe.

We are very grateful to you for working out the K analyses. Gary plans to go ahead with some fusions so that they will be ready when you return. Also, we hope to have one or two students available to learn how to do the K analyses.

We both send best wishes to you and your father.

Sincerely,

E.K. Ralph

P.S.: Please do not worry about us. The K analyses are not urgent.

EKR:aa

AMHERST COLLEGE

AMHERST • MASSACHUSETTS • 01002

Department of Physics
Telephone: 413-542-2251

[JOEL GORDON]

March 12, 1974

Dear Beth,

Thank you for your kind response to my letter. The information on digs in Britain was very helpful, and Peter is now looking into several of these.

I'll be in Philadelphia during some portion of the week of March 25, but am still uncertain as to exact dates. I'll call you after I arrive, in hopes that we can get together.

Best Regards,

Joel

March 1st, 1974

Dr. Joel Gordon
Department of Physics
Amherst College
Amherst, Mass. 01002

Dear Joel,

This is good news that you are coming to Philadelphia. As you will see from the enclosed information about excavations, we have no vacancies here for Peter. I think that the main reason is that we have sufficient funds to send graduate students who usually obtain material or whatever for their theses.

I think that nothing would be gained by Peter's coming here unless he would like to come anyway. I could probably arrange for you to talk to Bernard Wailes to find out which of the British digs would be most suitable. The standard procedure for a student applicant is for him to write directly to the excavator - they like to find out how well he writes.

I have no travel plans until September and they are not definite - probably Iran and then Egypt.

I have closed my guest house for the winter to save oil, but there is room in the main house if you would like to spend an evening or so in the country, and do not mind travelling 40 miles (train and car) both ways. If your schedule is too crowded, I hope that we can get together for dinner or lunch in Philadelphia.

Please get in touch with me when you arrive. Phone nos. are:

a.m. usually	594-8168	
p.m. "	EV6-7400	
Home	609-737-0003	
Friend's house in city where I stay occasionally (and save gas)	-	BA2-1263

With best regards,

Elizabeth K. Ralph

P.S. Gary Carriveau from our MASCA group plans to attend the meetings, and give a paper.

AMHERST COLLEGE

AMHERST • MASSACHUSETTS • 01002

Department of Physics
Telephone: 413-542-2251

February 23, 1974

Dr. Elizabeth K. Ralph
Associate Director
Museum, Applied Science Center for Archaeology
University of Pennsylvania
Philadelphia, Pennsylvania 19104

Dear Beth:

Our son Peter maintains his interest in archaeology. I'm writing, therefore, to ask whether there is any chance that one of the U. of Pennsylvania expeditions might be interested in the services of an unpaid, moderately well-educated, and somewhat experienced enthusiast during the coming summer? As you may remember, Peter did some digging when we were in South America. He's also had a bit of experience working with me in my lab, and thus has a modicum of experience in using electronic devices. He's fluent in Spanish, and O.K. in French. All of which might mean that he could be of use to you or to someone else on an expedition. We'd be willing to pay his transport, so that all he'd need would be his daily keep. Even on dates he could be flexible, in the sense that he could leave before June or return after September.

I'll be coming to the Physical Society Meetings in Philadelphia at the end of March and could bring Peter along if someone at Penn would like to look him over before making a commitment.

I hope you are well.

Best Regards,



Joel Gordon

May 8th, 1974

Dr. Alan McPherron
Department of Anthropology
Faculty of Arts and Sciences
Pittsburgh, Pa. 15260

Dear Alan,

On June 3rd and 4th, I am planning to attend the Takesi Nagata Conference in the Department of Earth and Planetary Sciences, 506 Langley Hall. I'll be staying at the Webster Hall Hotel.

If you are not off to Yugoslavia, I hope to see you.

With best regards,

Elizabeth K. Ralph

Nov. 8 1974

Dear Dr Ralph:

I thank you very much for the reprint "Twenty-five years of Radiocarbon Dating" from American Scientist. I have no idea how I got on your list but I'm glad that I did.

One thing though: I am not a PhD - I am a graduate student. Could you please change the "DR." in my address to "MRS" or "Ms"; don't want the department to think I've acquired visions of grandeur.

I see you are on the list of geologists interested in doing work that applies to archaeology - the list George Rapp distributed - I hope you will be at GSA as I would like to meet you.

Again, thank you,

Sincerely,

Mrs. Betty Jarrett

SOUTHERN METHODIST UNIVERSITY

DALLAS, TEXAS 75222

DEPARTMENT OF GEOLOGICAL SCIENCES

SMU Box 153
November 11, 1974

Dr. Elizabeth K. Ralph
The University Museum
University of Pennsylvania
Philadelphia, Pennsylvania 19174

Dear Dr. Ralph:

Thank you for the reprint of your article, "Twenty-five Years of Radiocarbon Dating."

I am happy indeed to have this for my library.

Sincerely yours,

Claude Albritton

Claude Albritton

CA:es

BRYN MAWR COLLEGE

BRYN MAWR
PENNSYLVANIA 19010

DEPARTMENT OF ANTHROPOLOGY
DALTON HALL

Dr. Elizabeth K. Ralph
Associate Director
Applied Science Center for Archaeology
University Museum
University of Pennsylvania
Philadelphia, PA

Dear Dr. Ralph:

On behalf of my class, I wish to thank you for the kindness you extended to us in providing a tour of the MASCA facilities. Your talk, and the discussions of Mark Han and John Carpenter, were quite informative, and indeed we all had a very valuable and enjoyable afternoon.

Sincerely,

Bob R

Robert A. Braun,
Assistant Professor

November 12, 1974.

15 November, 1974

ELIZABETH K. RALPH

BOX 357, WOOSAMONSA RD., PENNINGTON, N. J. 08534

Dear Bill,

Many thanks for your letters.
I am writing to you in N.J. because
MASCA is now in real trouble. The
Social Sciences Division of the NSF is
receiving practically no funds this year.
Therefore, MASCA will be eliminated,
unless we can save it. Hopefully,
although not "in hand" my Bristlecone
pine grant (Earth Sciences Division) is
being renewed for two years.

The real question at the moment
is — would you be willing to be
Director of MASCA? If you would
be, we could channel our requests
through the Physical or Earth Sciences,
and have a better chance with NSF
grants. I'll do all of the paper-work
if you will continue to do the
thinking, as you have done for
so many years.

Your being the Director of MASCA
has the approval of Fro Rainey but I have
to face Otto Heas (our volunteer director) tomorrow
& present the idea of your being our
Principal Investigator. We have about 14
people on the payroll — most of them
good guys & workers, and I would hate
(some, part-time students)

to see them go.

I have felt for many years that you should ^{have} been the Director of MASCA because you have been the "brains" behind it. We are just now finding out about the problems of TL dating - namely, that it is temperature dependent among other things. Pottery fired at 900°C is much more sensitive to radiation damage than pots fired at 600°C. Therefore, we are getting some DTA plus TGA measurements done to find out about original firing temperatures. Also, we're trying some experiments to re-hydrolyze (?) clays to find out at what temperatures they do re-hydrolyze.

Please excuse all of these problems. I hope that you will enjoy New Zealand as much as I have. To me, it is the most beautiful country in the world.

With best regards to
you and Helen,
Beth

P.S. Best regards to Jessie.

2nd P.S. We haven't yet found funds for the international C¹⁴ conference, but have some leads.

A REPORT ON A STAY IN THE ALCOHOLIC TREATMENT WARD
OF ST. LUKE'S HOSPITAL IN PHOENIX, ARIZONA

by
Charles H. McDonald

March 29, 1977 - April 25, 1977

Introduction

I checked into the Alcoholism Treatment Ward of St. Luke's Hospital, 525 North 18th Street, Phoenix, Arizona, on March 29, 1977. I had been unsuccessfully fighting the disease of alcoholism for a number of years. I knew I was an alcoholic, and the fear that this engendered in me helped to control it to occasional binges interspersed by three-to-four-week dry periods. I finally became disgusted with this routine, as the control was only partial. I found, as all alcoholics do, that willpower cannot control this disease. As one of the counselors put it - diarrhea is also a disease, and nobody has ever succeeded in controlling diarrhea with willpower. In any event, this is a brief description of the 28-day treatment available at St. Luke's Hospital, and some anecdotes connected with my fellow patients.

Charles H. McDonald
Phoenix, Arizona

On the morning of March 29, 1977, I woke up with a horrible hangover and made the decision. However, like many who make such a decision, I decided to bolster my courage with several stiff jolts of vodka. At 6:00 a.m., as soon as a bar opened, I purchased two half pints and drank half of one, then called my next door neighbor, M.J., and asked her if she would take me to St. Luke's Hospital. She did this promptly, and we arrived at the hospital at 7:00 o'clock, somewhat earlier than the help arrived. Therefore we had to wait until 8:00 o'clock to check in. Meanwhile I felt the beginning of the withdrawal pains of the vodka which I had drunk and asked the hospital people for a drink of vodka. Needless to say, I had no success with this gambit.

Eventually the receiving personnel arrived and I was placed in the East, or "Detoxing", Wing of the Treatment Building. A descriptive interview of my condition was entered by the receiving attendant and a psychological interview was held by the head nurse. She asked if I considered myself to be an alcoholic. I replied, "Isn't it obvious?" She replied, "We have to have a definite answer." She later told me that I appeared a little miffed at this as though she was questioning or insulting my intelligence. I answered, "Hell, yes, I've been one for 20 years!"

I was then subjected to thorough physical tests, such as blood, urine, etc., many of which appeared to me to be repeated almost hourly. I was given a sleeping pill the first night, as I had trouble sleeping. I awoke in the middle of the night and found that I had to go to the bathroom. I also found that the confounded steel bars on either side of the hospital bed had been raised and in my confused condition I couldn't figure out how to get them down although I put up a determined struggle, and finally half fell and half crawled off the foot of the bed to the accompaniment of a great deal of noise, which aroused the attention of the nurses, who appeared to be somewhat upset at this unusual method of getting out of bed. However, I couldn't wait for discussions for I was on my way to the bathroom. They told me in the future to call a nurse when I wanted to go to the bathroom, which proved to be somewhat simpler than trying it via my own devices. The ensuing routine in this Wing consisted of frequent tests of the "vital" signs (pulse, blood pressure, temperature, etc.), napping and eating tray-brought meals. Group therapy sessions were also begun as well as attendance at some of the lectures.

Each of the rooms at St. Luke's has two beds. My first room in the detoxing ward was shared with "Bob." I never learned what had happened to Bob, as he evaded all

questions. He was in a very pitiful condition. My guess is that he had been on skid row, had gotten drunk, and was badly beaten up by someone. He was emaciated to the point of a living skeleton and covered with cuts and bruises. While he was in the detoxing ward, he didn't eat, or rather, he ate very little. However, on the day that he left he started cursing the nurses, so the nurses and I agreed that he must be on the road to recovery. He later recovered enough to be flown to a sister in the Midwest who was to assume his care.

After three or four days I was moved to the West Wing, known as the Cunningham Wing, which more resembled a hotel floor than a hospital. The routine changed considerably, with relief from the constant checking of "vital signs" and the days were filled with activities pointed toward arrest of the progressive and incurable disease of alcoholism. This included emphasis on the first three steps of "Alcoholics Anonymous" or "AA", being:

1. We admitted we were powerless over alcohol-- that our lives had become unmanageable.
2. We came to believe that a Power greater than ourselves could restore us to sanity.
3. We made a decision to turn our will and our lives over to the care of God as we understood Him.

The third step included the very sensible and successful advice of "living one day at a time," which constituted a promise to oneself upon awakening each morning that "I will not drink this day, only." Thus, the habit is much easier to control a day at a time than trying to promise sobriety for a longer period. In my own case, I had already admitted 20 years ago that I was an alcoholic, so I had at least partially mastered the first step. They say that only a small percentage of those entering the treatment will admit that they are alcoholics upon admittance, but simply say they have some little problem with alcohol. Little do they know that "final confession" awaits them! Therefore a lot of the beginning time is devoted to convincing them of the importance of accepting the first step, and many psychological gambits are employed to accomplish this, such as stating your first name when called upon, followed by the words "I am an alcoholic," and the recognition by your fellow patients, who reply "Hi, Charlie - John - " or whatever the first name may be.

Everyone is awakened in the Cunningham Wing at 6:30 in the morning, after which we proceed to the cafeteria for

breakfast. The food is hot, well prepared and nourishing, comparable to that found in a first-class hotel. In fact, it is so enticing that I gained five pounds during my stay. Many others even excelled that figure.

After breakfast, we had a meditation period in a small group with our counsellor, and after that, a group-therapy meeting with our respective counsellors. This group therapy is a very enlightening procedure about the workings of one's mind. All problems and quirks of each person's personality and thinking are discussed by the counsellor and the group members so that by the end of the stay in the hospital, each person has been thoroughly alerted to any character defect or weakness which might predispose to drinking or drug abuse. These are both classed as chemical mood changers with similar effects and indulged in for similar reasons. For example, I had not realized that I always rationalized before taking a first drink. I had done this unconsciously and hadn't realized that I was doing it, but almost all alcoholics do use this device by subconsciously, or consciously, saying to himself, "Well, I have had a good day, I need to relax," or "I had a bad day and I need to forget it," etc.

You are also led to become aware of other psychological negative thinking, which hurts oneself only, such as resentment, vengeance, jealousy, irritation over minor matters, etc., which creates the desire for alcohol. It is then repeatedly pointed out that taking alcohol never solved anything and usually only made the solution of any problem more difficult. If the therapist detected any of these negative symptoms in one member of the group, he would immediately zero in on that person to ferret out the cause, bring the rest of the group into the discussion, and before he was through, all of the group, including the center of attention, were thoroughly aware of the basic reasons for the person's negative thinking about which he could only suffer himself, and could not harm the object of his discomfort.

Although the principles of AA (Alcoholics Anonymous) and their very potent aid in maintaining sobriety were emphasized, the principles of Al-Anon, AA's counterpart for the spouse of an alcoholic, were also emphasized to show the havoc that is often wrought upon the psyche of those who live with the alcoholic. They are often in more need of treatment for nervous conditions than the alcoholic, who goes his own way, partially to completely anesthetized.

One tenet of Al-Anon that was stressed, and that anyone could use with profit, is that each of us must live our own life and we must not try to inject ourself and our opinions

into the life of another person. To try to change the ways of a drunk, or anyone else, is an exercise in futility and can only lead to frustration, resentment, anger and even to a nervous breakdown for one who attempts to do so. Each person is born with the right and privilege to lead his own life, and the alcoholic must find his own bottom before he will actually seek, or will achieve, sobriety.

The above are only a few of the many psychological elements touched upon by the counsellors and the lecturers during the busy schedule in the hospital. After group therapy we would have occupational therapy or physical therapy, followed by a piping hot lunch on insulated separate trays. The food was selected from a menu previously designated by each individual patient, who took his tray and ate at whatever location he desired. Many ate in the Garden Room, which looked out on a beautiful lawn covered with pretty trees and flower beds. I preferred to eat at a picnic table at the rear of the building located in a lawn surrounded with bushes and flowers, where I was regularly accompanied by three or four ladies, designated by M.J. as my "little flock."

Each of these members of the "flock" had her own interesting little characteristics. For instance, there was one whom we shall call "Peep". (All names used are fictitious.) The first day she described herself as consuming a quart of vodka a day, prior to her admission into the hospital. Each day, however, this somewhat prodigious quantity, according to the little Peep's dialogue, dropped measurably. Eventually, one day "Bib" predicted that Peep soon would declare that she had been admitted into the hospital on the consumption of Pepsi Cola only. Sure enough, one day I asked Peep what she drank prior to admittance, and she said "Well, for the last four days before I came in I consumed two cases of Pepsi Cola only!" Bib looked at me from across the table and winked. Peep soon decided that this was not the place for her restless spirit and that she should be enrolled in "Recovery Incorporated," to calm her nervous energies, so she left the "flock" and the hospital, after about a week's stay.

We had often wondered why "Bib" had enrolled as a "Mrs." when all the other women simply enrolled by first and last names. It looked as though she had intended to mislead us, according to the other women. One day we were eating lunch at the picnic table on the lawn when a man came near us and recognized Bib. Immediately he rushed over to her, greeting her with the term "Sister." "Sister" Bib immediately seized the man by his arm and led him off, and when they returned he no longer used this term. We knew then that she was a nun, and later found that she was the principal in a Catholic School.

Then there was "Mame," who was naive, vivacious, and a gentle soul from a small town in the Middle West, and who had come to Phoenix to spend the winter and whose loneliness aggravated her drinking problem until her absentee children convinced her to enter the hospital. When she came to the realization that she was in an alcoholic ward, her pride was devastated so badly that she informed us she did nothing but sit in her room and cry the first three days. She was a natural "straight man" for the rest of us. Once I suggested that she take a picture of some of the flop houses on the skid row in Phoenix and send it to her children with a notation: "This is where you have put me." Someone else promptly suggested that she should add: "This is where your mother is now working." Poor Mame! I don't think she ever carried any of this out.

Once when M.J. was eating supper with us, she commented that she had volunteered to play the piano once a month at the Lighthouse Mission. Mame misunderstood this and thought that M.J. had said that she was a piano pounder in a skid row bistro. She said to M.J. in a shocked tone, "My God, you don't look like that kind of an entertainer!" Naturally, we were all convulsed with laughter over this, as M.J. is a Christian of high moral character who probably has never even tasted alcohol.

In the Cunningham Wing there was a little conversational alcove where the patients drank decaffeinated coffee, ate sandwiches of cheese or lunchmeat and drank fruit juices which were always available in a pantry and utility room containing a refrigerator full of goodies for the indulgence of the patients at any hour. The little alcove had been named by a sign, "Shakey Acres." When Rita Hayworth's recent tale of alcoholism was broadcast in the national and local papers, a picture was printed in one of them showing her in a most disheveled and sad state. When I saw this picture, I suggested to Mame that she send it to her daughters with the caption changed to read: "This is what they have done to me in this hospital!" For some reason, Mame didn't seem to appreciate the potentialities of this suggestion, and the picture remained on the wall of Shakey Acres.

Another time, we were discussing the fate of a poor destitute and aged alcoholic in the hospital, who would soon be dismissed to the care of the Salvation Army when "Gig" misunderstood the conversation and thought that we had said that this 75-year old man was being thrown out of the hospital and would be placed in the "South Asian Army" for military duty! When the rest of us realized that Gig thought this incredible event was about to transpire, we all laughed so hard I am sure that the people at the neighboring tables thought that we were

consuming highballs rather than tea. Gig was a Dr. of Physics and Archaeology and had come to Arizona to do some work for her employers, a large university in the East. She told us that when working in the laboratory she got the habit of lacing her coffee with some of the 200-proof laboratory alcohol and had previously entered a hospital for the problem somewhere in the East. While out in Arizona her fondness for alcohol caught up with her and she enrolled in the program at St. Luke's for the same reason as the rest of us.

Although M.J. was a teetotaler, she became interested in the disease of alcoholism and often attended our lectures and sometimes dined with us at the evening meal followed by a trip outside to one of the many AA meetings in town to which we were chauffeured almost every evening by a volunteer AA driver. Some of these meetings were closed to alcoholics only, and no observers were permitted, so the rest of us had to smuggle M.J. into the meeting, and when her name was called to testify as to her drinking experience, she had to say "I am M.J., and I am an alcoholic, and I pass." As far as we know, no one at the meetings knew her or they would have been properly shocked.

One of the things that was new to me, that was pointed out by the experiences of many of the patients in AA sessions, was the existence of the so-called "dry-drunk" in which a patient, after having his alcoholism arrested, experiences the traumas and withdrawal symptoms, such as hallucinations, nightmares, and the shakes associated with alcoholism for as much as three months after being dry. This usually occurs in people who have drunk steadily as much as a quart of liquor a day for many years with little or no let-up.

Lectures and movies were held on every conceivable topic that may be related to alcoholism. One lecture, in particular, was most unusual, and was delivered by a very competent woman therapist on the subject of alcohol as related to sex. She announced that the subject of this lecture had a long scientific name, but that she preferred the title for her lecture to be designated as "Use, Abuse and Screwing." She then proceeded to give in detail the bedroom effects of alcohol on the physical and psychological aspects of intercourse, including the mechanics of erection of the male and the lubrication of the female. She went into the matter of the correction of sexual problems, especially as related to alcohol, and no stone was left unturned during the 1-1/2 hour lecture on the most intimate details of "Use, Abuse and Screwing." She finished with an invitation to any member of the audience who might have experienced such problems to come to her and she would put them in touch with the proper counsellor for their problem.

Saturdays and Sundays were not as busy as the other days of the week but they had a pretty full curriculum nevertheless. On Sunday night we attended a joint meeting of AA and Al-Anon speakers in Phillips Auditorium located in the main building of the Hospital. Half of the program was devoted to AA, and half to Al-Anon. One of the subjects that was reiterated at these lectures was that the effect of an alcoholic on a non-drinking spouse was often worse than on the drinker. The drinker usually remains happily "embalmed" while the non-drinking spouse often worries her or himself almost into a nervous breakdown trying to live the life of the drinker. Al-Anon teaches them the impossibility of living the life of another person for them, and urges them to concentrate on living their own lives so that they can live happy and useful lives despite the problem of their alcoholic spouse. The Al-Anon teachings are highly beneficial to the family happiness of all members of the family, and, in fact, their teachings would be useful for any couple entering into marriage with its traumas, and the necessary adjustments to a new world of living intimately with another person. I believe that many early marital breakups would be avoided if young people had this training in order to make the adjustment to their new life, and to become aware of the necessary considerations of one for another which are necessary to a happy marriage.

Contrasted with Al-Anon are the teachings of AA which are devoted primarily to maintaining the sobriety of its members by living the day-by-day promise to oneself "not to drink that day," and by the admission of one's own helplessness against the cunning, baffling and powerful force of alcohol and the reliance therefore on a higher power - "God, as one understands Him." It, therefore, is world-wide and encompasses all religions. Naturally it is a concept rather than a religion, and the Higher Power can even be represented by AA itself, although in the Christian world it usually is a reference to the Christian God. In AA group meetings, as opposed to lecture meetings, they are conducted so that each person is allowed to give his drinking history, which serves as a sort of release or purgative of tensions built up through years of trying to conceal and fight the problem. After hearing some of the horrendous tales that some of the members disclosed, my own history read like a children's bedtime story in comparison.

For example, there was old "Zeke", who testified to over 100 arrests and convictions for 15 to 30-day sentences for drunkenness. He said he had often drunk "Sterno" canned heat. Once in a Utah town and with limited funds, as he had just jumped off a boxcar, he went into a drug store and asked the druggist for the cheapest thing in his store that had the highest alcohol content. The druggist suggested rubbing alcohol at

69 cents a bottle. Zeke said "Fine, I have enough money for two bottles." He took the two bottles into the park but found it difficult to drink the 140-proof rubbing alcohol. Having enough money to buy a bottle of wine, he decided to do so, then mixed the wine with the rubbing alcohol. He indicated that this produced quite a potent beverage!

At one of our lectures Zeke confounded the lecturer when at the end, after the lecturer asked if there were any questions, Zeke asked "Does the Devil help people as well as God?" The lecturer said "The Devil never helped anyone." But Zeke countered with a story of how he once was recovering from a drinking bout and had the shakes "so bad, oh, so bad!" Someone told him that he could get free drinks at some honky-tonk about 3 miles away. After walking the 3 miles in his miserable condition, he found they were no longer giving away the free drinks, so he started to walk back to skid row. He said that half way back he looked down at the sidewalk and there he saw a nice wristwatch with the second hand still running, complete with strap. "Now," he asked, "considering my need and dire condition, what I want to know is: 'Did the Devil put that wristwatch there, or did God put it there for my sustenance - for I promptly sold the wristwatch and got my "restorer" at the closest bar.'" It was obvious that either way the lecturer answered this question, he would be on the horns of a dilemma. He saw this and never did actually address the question with his answer.

After I moved down to the Cunningham Wing, my room partner was a lawyer, "Bob", who conducted a lot of his business in the room while taking treatment. His visitors were a motley conglomeration of distinguished gentlemen, shady-looking characters, lawyers, and detectives.

On "family day" his wife attended a group therapy session which was devoted to his alcohol problem and family problems. This must have been a trying session for him, as his private life was disclosed to the group and the counselor in the course of attempting to solve some of the problems. One of his difficulties was a culturally induced inability to express close emotions verbally, such as love, etc. The use of alcohol at one point caused him to black out and completely miss the Christmas Holidays while his wife was home without funds. Bob did benefit from this session because he later opened up and discussed his emotions quite freely, which was one of the counselor's objectives. Bob was a smart man, widely read and interested in many subjects, but the recitation of the history of his drinking life showed what havoc alcohol could wreak upon a person.

On his last Sunday he violated the return rule when he failed to return to the hospital within the required time allowed, and rather than go through the formality of readmission, he left. He thought he had the tools to stay sober.

My next roommate was "Jim". Jim flew in from Florida where he had been in an alcoholic hospital, but he didn't like that hospital and transferred to St. Luke's, where he had taken the treatment some three to four years previously. However, he had allowed this progressive disease to creep upon him again, so had to return for further treatment.

Jim had diabetes, and I asked him if it wasn't extremely dangerous for him to drink with this affliction, as he might suffer a diabetic coma while under the influence. Although he injected insulin normally, he told me that he did not use it at all when he was drinking. I still wonder how he could get away with it. Perhaps he wasn't eating and the alcohol took the place of food.

His wife had filed for divorce, but one day Jim got a call from Florida and she told him that she had changed her mind. Jim was elated at this, as he obviously loved his wife. So we celebrated over a cup of coffee and a cheese sandwich from the pantry.

On "family day" Jim brought his mother, who lived in Phoenix. She was a non-drinker, obviously kind and loved her son very much, but extremely naive on the subject of alcoholism. I think she obtained a liberal education on this subject during this group session where a very frank disclosure is expected and practiced. I recently heard, while visiting the Cunningham Wing, that Jim had "graduated" and had flown back to Florida, and presumably to a happy renewal of his family life.

I learned on this same visit that a friend of my sister in Farmington, New Mexico, a lawyer whose name was "Mike", had signed in for treatment, so I visited with him for a few minutes. This was on a Sunday night when they have lectures in the Philips Auditorium, which M.J. and I have regularly attended. He accompanied us to the lecture. A couple of weeks later I saw him again and was amazed at the improvement in his physical appearance.

One day Dr. Gordon gave an interesting lecture on the subject of Antabuse (Disulfiram), in which he explained how Antabuse worked in preventing anyone who was taking this compound from spur-of-the-moment drinking. He said that if you were taking Antabuse and went into a bar and ordered an ounce of whiskey, you had better get out of the bar within ten

minutes or you would be thrown out, for you would become violently ill and would be vomiting all over the place. He explained how Antabuse interfered with the metabolism of alcohol. It seems that alcohol is changed in the liver to acetal aldehyde, which is a violent poison, but the liver normally can quickly convert it into carbon dioxide, water and calories. However, the Antabuse moves in just after the conversion to acetal aldehyde and prevents the immediate conversion of this poison into the above innocuous elements. This is what causes the violent reaction.

My counsellor once said that he received a call from a friend one night who was in a bar and the friend asked him to come quickly to take him to a hospital, as he had suddenly become very ill and didn't know what was wrong with him. He thought that he was going to die and at the same time was afraid that he wouldn't. My counsellor rushed down, saw him in great distress, and inquired what he had drunk and whether he was on Antabuse. He said that he was not on Antabuse and had only walked in and drank a glass of beer. The counsellor rushed him to the hospital where the doctor quickly diagnosed Antabuse reaction, consisting of a violent headache, nausea, high blood pressure and pulse, together with a flushed face. It developed that the man's wife had, unknown to him, laced his mashed potatoes with Antabuse!

To illustrate the potency of this compound - after I left the hospital, I was working in my laboratory after having been on Antabuse about a week before I left the hospital. While pouring denatured alcohol from one container into another, I spilled it over the back of one hand and on my knee. Within ten minutes I had a headache and a pulse of 120, which disappeared in about 15 minutes. This was purely from absorption by the skin of the high potency alcohol. While at the hospital, the only side effects in taking this drug appeared to be drowsiness for the first three or four days. This was very embarrassing to me during the lectures I attended, as I am a little hard of hearing so have to sit up close to the lecturer in order to catch all the words, and I could not prevent myself from dozing off at times. If I could have sat in some obscure corner, this would not have been so obvious. However, having to cope with this condition right up in front, for the lecturer and all of the audience to see, irked me considerably. I told the doctor about this, and he cut the dosage in half, much to my relief.

Approximately half way through my stay in the hospital, a lady whom we shall call "Rose" was admitted into the de-tox ward. She was locally noted for her height and erect posture, her regal walk and flamboyant gowns. About the same time an elderly gentleman, who obviously was affected with

"wet brain," was admitted. He was always wandering up and down the halls in a confused state of mind, ever seeking his room. One day when I was near the lunch trays I observed Rose in a heated discussion with "Wet Brain." It seemed that "Wet Brain" had eaten the tray of food which she had ordered. I suggested to Rose that she eat "Wet Brain's" tray of food, but she very emphatically stated that she could not stand "Fricassee of Chicken," which was what "Wet Brain" had ordered. The last I saw of this incident was Rose at the nurses' station trying to promote another tray. I will never know whether she was successful in obtaining another tray - or whether she was forced to accept the "Fricassee of Chicken" - or whether she just went without her lunch.

One of the most interesting and hilarious therapy sessions took place on Saturday and Sunday and was conducted by a beautiful, svelte young lady in a leotard. She was very lithe and graceful, and her purpose was to put us through a session of belly dancing. It was for the purpose of limbering our bodies and opening our souls to the "mystic beauty of the dance." Her pupils were of all shapes and sizes, young and old, with varying degrees of awkwardness all the way down to my own lumbering movements. Without a doubt, we created a scene which would have done credit to Laurel and Hardy. I would have given a lot to have obtained a moving picture of our belly dancing group - legs and arms flying in distorted directions, and with all the grace and verve of an elephant lumbering through a china shop. A moving picture of this scenario would have been priceless, even though a bit embarrassing, to say the least. However, it did accomplish its purpose, as evidenced at the conclusion of each session when we all sank exhausted, puffing and sweating upon the floor (while our lithe and curvaceous mentor tripped daintily off, scarcely puffing).

"Gig" loved to swim very much, and when she learned that the motel across the park was owned by the hospital, she set up a campaign to institute swimming periods. The hospital is a large institution, fettered by the red tape that goes with all such large institutions, and she found herself involved in a frustrating game of "button, button, whose got the button?" when it came to obtaining permission. However, she finally succeeded, but found that it was only occasionally possible, under the watchful eye of the physical therapy instructor, because of legal entanglements that might occur in case of an accident. One of the nurses suggested that since there was a shortage of bathing attire, we might just go skinny dipping. This did not appeal to the physical therapy instructor, and it was therefore dropped in favor of cut off levis and various wierd attire.

One night I was sitting contentedly, without a care in the world, in the Garden Room watching it fill up in anticipation of an AA meeting that was to take place in a few minutes, when one of the nurses came in and dropped a bombshell in my lap. She handed me the Alcoholic Anonymous Book, known as the "Big Book," together with several documents, and told me that I was to chair the AA meeting for that night. I had had absolutely no preparation in order to qualify for this, but I had attended enough meetings to have an idea about how it was done. However, to keep the thing going with no preparation was something else.

One of the principal tenets of AA philosophy is the matter of dependency upon a Higher Power. In both the Third Step and the Eleventh Step there is an italicized phrase regarding the "turning of our lives over to God" and then in italics, "as we understand Him." This gave me a key to start a discussion, so after appointing a vice-chairman to sit with me, I commented to the group on this matter of "God as we understand Him," and added that this made AA a world-wide institution because this embraced all religions and faiths.

I then stated that I would like a response from the members of the audience as to their concept of God, and I called upon someone to volunteer. This led to a very interesting and quite varied discussion, as each member had his own concept of God - some with an image, some without, etc. I then asked how many of this considerable audience (perhaps 40 to 50) were regular church-goers. Only six raised their hands. Then I asked how many of those present had had a "spiritual experience" with their Higher Power, and three raised their hands. I then requested someone to describe this experience, but found no one who could give an adequate description other than saying that it was "indescribably wonderful." Apparently it consists of a personal acknowledgment of one's sinful nature, a sincere repentance and desire to have a closer relationship with God through His promise of forgiveness, one's acceptance of forgiveness by God (and complete forgiveness of one's self) - and the "indescribably wonderful" climax being a feeling of "cleanliness" and a "newness" - a "new life" and a "new person", no longer dependent on self only, but united with the omnipotent power of the God who created us in the first place.

Since I am somewhat of a heathen myself, I have never experienced these things, but I am sure that it must be a wonderful and satisfying experience for those who do. In any event, the meeting progressed at a high level of interest and the discussions were interspersed with a few alcoholic histories, which carried the meeting to a successful conclusion despite my lack of preparation and experience.

Martin Biddle, Director.

19 July 1978.

Dear Paola,

Many thanks for your letter of December 20th. I do hope that your eyes are now much better. Now, I must apologise for being so slow in writing. I had an aneurism in my brain and spent four months in the hospital while I had three operations. I am now all right except that I do not walk well because I spent so much time in bed.

Our new Museum Director, Martin Biddle, has appointed a new Director of MASCA - Stuart Fleming from Oxford. Therefore, I shall not bother with the sherds from Sybaris, but leave the problem for him. I am still in charge of ^{14}C dating, and am hoping to conduct some new experiments.

We are doing geophysical surveys in the U.S.A. this summer because we have a contract with the National Park Service to do aerial photography, magnetometer, and soil-penetrating radar surveys at Valley Forge, Pennsylvania, National Park. So far we have found a lightning rod, some magnetic soil, and one house foundation.

Nick Hartmann has postponed his trip to Italy until next summer, but thank you for the information and your willingness to meet him. He is

performing the aerial photography at Valley Forge, and is doing an excellent job.

I hope that both your and my health will be better in this next year, and that we may meet again before too much time elapses.

With best regards,

Beth Ralph.

80065-Sant'Agnello (Napoli)
20 dec.

Dear Beth

Esome
It was a great pleasure to receive your letter dated Nov. 14, and I
— very sorry not to have been able to reply sooner. I have just come
home after several weeks of hard and tiresome work in Rome. I believe you
know I have gone through the double operation for cataract (both eyes)
and I still have troubles, that have hindered all my work and plans. So
I have tried lately to catch up at least some of the time I had lost, in
spite of difficulties in doing so.

Of course I will be pleased to meet your student N. Hartmann and help
him as much as I can: the trouble is that I am not a specialist in the
prehistoric field and know very little about flints. Perhaps Maurizio
Gualtieri could give him some useful advice and information as he went
through most collections in South Italy for his own subject. He told me
a short time ago he hoped to fly over and pay you a visit around the new
year.

As far as Sybaris sherds are concerned, the case is quite ridiculous
from my standpoint, but I am no State official and am no good in bureau-
cratic matters. I can not give permissions, but must beg for them myself!
So I asked Dr. P.G. Guzzo, who is in charge of the Sybaris area (Foti, as
Soprintendente for the whole of Calabria, is above him), and found out
that to take away any sherd one must obtain a permit from the Ministry
now called "dei Beni Culturali e Ambientali". No local authority is
allowed to grant such a permit, but it seems that if you apply to the
"Ministero" there will be no difficulty. All this seemed to me crazy and
I thought I would just go and pick up the proper sherds for you, but I
was warned that, if I did so, you would not be able to quote the
smuggled sherds. So you must follow the silly rule.

Have and all best wishes for the coming year yours
parlo

*P.S. I am very bad in typing, but it is better for my eyes
not my fault, but are due to my rest, jumping on the desk*

3/12/80

*Professional
activities*

Who's Who in America

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Chicago, Illinois 60611
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Dear Friend:

It is my pleasure to inform you that your name has been brought to our attention for consideration for inclusion in the forthcoming Eighteenth Edition of WHO'S WHO IN THE EAST.

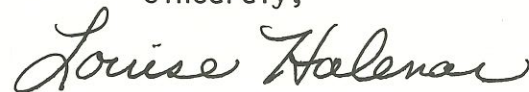
Because our experience has proven that accuracy is best achieved when biographees provide their own data, we invite you to complete the enclosed biographical data form. Please complete and return this form even if you have been listed in other Marquis Who's Who volumes; each title is compiled independently.

The data you provide will be evaluated according to selection standards developed over more than eighty-two years of biographical publishing experience. If selection for inclusion appears warranted, we will prepare your biography in Who's Who format and a prepublication proof will be sent to you for checking.

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As publishers of WHO'S WHO IN THE EAST as well as WHO'S WHO IN AMERICA, we congratulate you on the accomplishments that have brought your name to the attention of our editors. We look forward to receiving your completed biographical data form.

Sincerely,



Louise Halenar
Editorial Director

P.S. In the course of their research, our editors consult many sources and your name may be in more than one of them. While we try to avoid duplication, if you have already supplied data for the Eighteenth Edition of WHO'S WHO IN THE EAST, please advise us so that we may spare you duplicate mailings in the future.

WE/DA

UNIVERSITY of PENNSYLVANIA

PHILADELPHIA 19104

The Faculty of Arts and Sciences

DEPARTMENT OF PHYSICS

March 26, 1982

Mrs. Phyllis Pollak Katz, Editor of Archaeology
53 Park Place
New York, N.Y. 10007

Dear Mrs. Katz:

Please accept my resignation from the Editorial Advisory Board of Archaeology. In the recent issue (Vol. 35, No. 2), there are a number of scientific or technical mistakes. The most glaring of which are in the article entitled "Science Scope" by Stuart Fleming. The Italian looters of Etruscan tombs did not use magnetometers nor periscopes - these were used by members of the Lerici Foundation. In fact, a magnetometer was first used by us in 1961, i.e., MASCA. Fleming could have found this information in our own files.

Another reason for resigning is that you have sent me only one article to review.

Sincerely yours,

Elizabeth K. Ralph

EKR:bh

Granada (España) 16 de Marzo de 1982

Muy señor mío / Dear Sir / Monsieur / Sehr geehrter Herr,

Estoy muy interesado en leer su trabajo sobre

I was very interested to read your paper on

C'est avec grand intérêt que je veux lire votre article sur

Mit Interesse las ich Ihren Aufsatz über

Twenty-five years of Radiocarbon dating

Que ha sido publicado en / Which you have published in / Paru dans / Herausgegeben in,

Am. Sci. 1974, 62(5), 553-60

Le agradeceré me envíe, si es posible, una separata del mismo.

I should be grateful if you send me a reprint.

Je vous serais obligé de m'envoyer si possible un tiré à part.

Ich wäre Ihnen für Zusendung eines Sonderdrucks sehr dankbar.

Le saluda atentamente, / Yours sincerely,

Recevez, Monsieur, mes sincères salutations, / Hochachtungsvoll,

Luisa Coullago

Departamento de Química Inorgánica
Facultad de Ciencias. Universidad de GRANADA
ESPAÑA / SPAIN / ESPAGNE / SPANIEN

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E. K. RALPH

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