

RESEARCH SCHOOL OF PHYSICAL SCIENCES

THE AUSTRALIAN NATIONAL UNIVERSITY

DEPARTMENT OF GEOPHYSICS & GEOCHEMISTRY

TELEPHONE: CANBERRA 49 5111
TELEGRAMS: NATUNIV, CANBERRA

BOX 4, P.O.
CANBERRA
A.C.T. 2600

NOT SO URGENT

PLEASE QUOTE REF.

7th April, 1970.

Mrs. Barbara Lawn,
Radiocarbon Laboratory,
Department of Physics,
University of Pennsylvania,
PHILADELPHIA. 19104. U.S.A.

Dear Barbara,

During my study leave on a Churchill Fellowship, I will have the opportunity to stop briefly at Philadelphia, and hope to visit your Radiocarbon Dating Laboratory and discuss points of mutual interest with you.

My schedule brings me there the end of September, 1970, and I could stay a few days, as my next stop is Washington and Bob can wait.

I am sending you enclosed some copies of publications etc., and if you wish, I could prepare a lecture on any of the topics. Anyhow, I found that I have to try and do this, as my \$20 daily allowance hardly covers breakfast at the USA hotels, (how values change over the world). I also found that USA Universities have a delightful habit of offering \$100 per lecture. I am not a mercenary, but a lecture or two would go a long way in making ends meet.

I am departing shortly for Japan, and will arrive in Germany on the 4th May, remaining there till 4th September, C/- Prof. Dr. ^{H.W.}Scharpenseel, Soil Sciences Institute, University of Bonn, Bonn-53, and will appreciate if you could communicate with me there.

I am looking forward to meeting you.

Sincerely yours,

Henry

(Henry A. Polach)
Radiocarbon Laboratory.

Enclosures.

*Thanks for
the reprints
Soil horizons*

4/10/70

Dear Dr. Faul,

When convenient,
please let me know
what you think of
H.A. Polach, & whether
we should invite him
to give a lecture.

Thanks,

Beth

"Comme ci, Comme ça"
— if you get good
ref's. on him
then OK. We would
be interested in original
or "in process."

4/15/70

Dr. Henry A. Polach
c/o Prof. Dr. H. W. Scharpenseel
Soil Science Institute
University of Bonn
Bonn-53, Germany

Dear Dr. Polach:

In regard to your "not so urgent" letter, I am writing to say that we should like very much to have you visit our laboratories toward the end of September.

As for the lecture, the \$100 fees in the Departments of Geology and Anthropology have already been committed for next year. I think that we could scrape together \$50 for an informal talk, possibly on the subject of your soil studies. May I trouble you to send us a copy of your curriculum vitae?

Thank you very much for the reprints which we have enjoyed reading.

Sincerely yours,

R/rs

Elizabeth K. Ralph

THE AUSTRALIAN NATIONAL UNIVERSITY

c/- **RESEARCH SCHOOL OF EARTH SCIENCES**

INSTITUTE OF ADVANCED STUDIES · P.O. BOX 4 · CANBERRA 2600

TELEPHONE : CANBERRA 49 3406 · TELEGRAMS : NATUNIV CANBERRA

23 September 1975

Dr Elizabeth Ralph,
Associate Director,
The University Museum,
33rd & Spruce Street,
PHILADELPHIA. PENNSYLVANIA. U.S.A. 19174

Dear Beth,

It was a pleasure to have Bill and Helen Stevens visiting ANU last year. It is hard to believe it was so long ago as we still have a vivid memory of their visit. Not only because of their personal charm, but Bill also looked at a proposed paper of mine dealing with Liquid Scintillation Background Evaluation and asked some pertinent questions which to date I couldn't answer to my satisfaction (hence the paper is still only at the 'proposed' stage).

Still what reminds me of Bill and Helen just now is that during July of 1976 the University of Alberta at Edmonton is holding an International Conference on Liquid Scintillation Science and Technology. If this conference has in it a Low Level Counting Techniques session, it might be appropriate for me to finish the paper and evaluate if I could attend.

Bill had mentioned that you are going Liquid for your C-14 counting and I wondered at that time what you were doing exactly and whose techniques you choose to follow. Also I speculated that for the C-14 Conference which you then planned, this might give me an opportunity to stay awhile and perhaps exchange experiences. Now I wonder if this might be appropriate coinciding with the June 1976 conference in Alberta.

I have a considerable amount of leave due to me and would have no other problems except finance for travel whilst absent from ANU. Would you be interested in having me around for awhile and could you assist with some sort of grant?

Please give my regards to Bill and Helen.

With best wishes,

Sincerely yours,

Henry
(Henry Polach)

Bill,
but I shall reply to this
have as far as I know, we
no funds for his
travel.

Beth

*I don't know of any other
was*

~~Dr. Stephens~~

Beth

RECEIVED

October 2, 1975

Dr. Henry Polach
ANU Radiocarbon Dating Laboratory
Research School of Earth Sciences
Institute of Advanced Studies
The Australian National University
P. O. Box 4
Canberra, Australia

Dear Henry,

It was good to hear from you. Things have changed a bit since Bill and Helen visited you. We sold our Intertechnique LS-20 Liquid Scintillation Spectrometer to Southern Methodist University, Dallas, Texas. Herbert Haas was so eager to have it that he came here and transported it personally. Two main reasons for giving up benzene counting were that we did not find enough time to work at it seriously, and every time we did, we found that we needed costly changes and improvements in the benzene train.

Therefore, we have built a small 1-liter CO₂ counter to supplement our two large 8-liter counters, and are in the process of constructing modern circuits to go with it. We seem to have more and more requests to date undersized samples.

We should very much like you to visit us, but funds are very scarce here, and neither Bill nor I think that we could find travel money for you nor obtain such a grant. Normally, we apply to the National Science Foundation, but they are now opposed to supporting foreign travel, and even fret over domestic travel.

I hope that you will be able to find some way to come to Philadelphia.

With best regards,

Elizabeth K. Ralph

EKR:jb

November 23, 1977

Dr. Henry Polach
ANU Radiocarbon Dating Laboratory
The Australian National University
Institute of Advanced Studies
P.O. Box 4, Canberra 2600
Australia

Dear Henry:

Thank you for your letter of 20th October and the comparison of standards.

We did receive the communication, but do not know when we shall have time to perform more comparisons here. We seem to be engaged in too many projects.

With best regards,

Beth Ralph

BR:ks