

RESEARCH CORPORATION

DIVISION OF GRANTS
405 LEXINGTON AVENUE
NEW YORK 17

CHARLES H. SCHAUER
VICE PRESIDENT and SECRETARY

April 24, 1962

Dear Mr. Reber:

First of all, have you received the SILASTIC bands and are they satisfactory? We have held the bill pending word from you but we shall have to pay it soon.

A few things have come in. Do you want to renew your membership in the Southern Appalachian Botanical Club for 1962 (dues for 1962: \$4.00)?

Southworth's book has been sent to you and perhaps you have received it by now. Last week "Science Since Babylon" was mailed.

Items received since the last report include:

From the Observatory of the California Institute of Technology:

- 1) Brightness Distribution in Discrete Radio Sources:
III. The Structure of the Sources
by P. Maltby and A.T. Moffet
- 2) Measurements of the Polarization and Extent of the
Decimeter Radiation from Jupiter
by D. Morris and G. L. Berge

From Mullard Radio Astronomy Observatory:

- 1) The Radio Source Hercules A, by P.J.S. Williams,
D.W. Dewhirst and Patricia R.R. Leslie
- 2) Spectrum of Galactic Radio Emission, by F. Graham Smith
- 3) The Measurements of Random Radio Frequency Fields
by the Use of Short Electric and Magnetic Dipoles,
by J. Hugill
- 4) Extrapolation of the Number-Flux Density Relation of
Radio Stars by Scheuer's Statistical Method,
by A. Hewish
- 5) An Investigation of the Clustering of Radio Stars,
by Patricia R.R. Leslie
- 6) The Possibility of Observing Features of Galactic
Radio Emission from a Satellite-Borne Radio
Telescope, by F. G. Smith
- 7) Thermal Radiation from the Moon and the Heat Flow
Through the Lunar Surface, by J.E. Baldwin
- 8) The Number-Flux Density Relation for Radio Sources
Away from the Galactic Plane, by P.F. Scott
and M. Ryle

Also received:

Star Formation in Elliptical Galaxies and Intense
Radio Sources, by A.G.W. Cameron of the NASA
Goddard Space Flight Center, Institute for
Space Studies, New York

Probably the bank (National Bank of Australasia) has let
you know that the \$12,000 has been deposited there to your
account. This was done the end of March.

A letter from Thomas J. Digby, 4347 Bruner Avenue, Bronx 66,
New York, says:

"I read in a Radio Magazine of an advertisement by
you about radios etc.

"I have an R.C.A. #60 radio, I bought about January
1930. It's over 32 years old and still going good,
and it is in good condition.

"I am curious to know if you want it, and what the
conditions are relative to selling it. Hope to hear
from you."

In accordance with my understanding that you are no longer
interested in old radios, I have written Mr. Digby *to tell him so,*
~~accordingly,~~ but that if you have any word for him he will
hear from you directly.

Finally, the following is a news story which originated in
Hobart: "Australian scientists are puzzled by a huge
carcass found on a remote beach on the west coast of Tasmania.
They say it is like no known creature. It is circular in
shape and has no eyes, no defined head and no bone structure.
Its creamy, rubbery flesh is probably 12 inches thick and
covered with woolly hair. The monster is 20 feet long,
18 feet wide and 4 1/2 feet thick and weighs between 5 and 10
tons. It is described as like a huge turtle without
appendages."

Have you been digging up things down that way?

We shall hope to have word from you soon about the SILASTIC
bands.

Sincerely yours,

Jennie