

RESEARCH CORPORATION

DIVISION OF GRANTS
405 LEXINGTON AVENUE
NEW YORK 17

CHARLES H. SCHAUER
VICE PRESIDENT and SECRETARY

April 19, 1963

Dear Mr. Reber:

Not very much to report but I might try to bring you up to date on what has been coming in.

I've ordered the Lynn White book and will ship along as soon as it arrives, which should be within a few days. *arrived 24/6/63, 2/4 pages*

Re the Botanical Gazette, published by the University of Chicago Press: As I wrote you, they don't take quarter-page ads. I finally had our Chicago Office secretary check with them on the matter of whether they had any objection to taking a quarter-page ad and printing it on a half page! However, a half-page ad costs \$60 for one run; run four or more times, it would cost \$54 each time. Mr. Schauer wondered if you wanted to spend that much, so we'll let you decide.

We have sent in your dues for 1963 to the Southern Appalachian Botanical Club.

By now you have probably received Mr. Harold H. Lane's letter concerning your proposal to NSF.

Do you want any VT-5 World War I radio tubes? H. Samkofsky of Brooklyn has some, at \$3 for three.

We have been receiving forms from the Harris Bank indicating deposits of dividend checks. Do you want us to hold on to them until such time as you have need of them? There have also been some more requests for your social security number from the companies sending dividends to you. Would you like to send it to us so that we can send this information in directly from here? (It really is the law, you know.)

Mr. Schauer's older son, Jeff, had a serious accident several weeks ago when he was in Texas on spring vacation. A bottle of chemicals exploded in his hand. He has lost his right eye, and his left hand was badly cut and burned, requiring extensive grafting and plastic surgery. Mr. Schauer has been spending a good deal of time since the accident in Galveston, where Jeff is at the John Sealy Hospital. He hopes to have some word next week as to when Jeff can be moved nearer home.

Sincerely,

Charles H. Schauer

Attached is list of items received. Let us know if you want any sent to you.

Also received: Publications from U.S. Naval Research Laboratory:
(1) Polarization of the Radio Emission of Taurus A, Cygnus A, and Centaurus A; (2) Investigation of Variations in the Decimeter-Wave Emission from Jupiter; (3) Measurements of the Decimeter Radiation from Jupiter
Received for Mr. Reber at Research Corporation office: Jupite

- 1) Proceedings of the 11th General Assembly, Berkeley 1961. Transactions of the International Astronomical Union
- 2) Solar Radio Noise Measurements - from the Astronomical Institute of the Czechoslovak Academy of Sciences
- 3) Burpee's Seeds for 1963
- 4) Observations of the California Inst. of Technology Radio Observatory:
 - (1) A Catalogue of Radio Sources in the Galactic Plane by R. W. Wilson
 - (2) A Discussion of the Disk Component of the Galactic Radio Radiation, by Wilson
 - (3) Polarization of the 2840 MC/S Radiation from Jupiter - by D. Morris and J. F. Bartlett
- 5) Information Bulletin (Nov. 1962) of the International Astronomical Union
- 6) Bulletin d'informations ionospheriques et geophysiques, 1959.
- 7) Quarterly Bulletin on Solar Activity (2 issues, 1961)
- 8) Publications from the Paris Observatory - Astrophysics Section (all in French)
- 9) Observatoire Royal de Belgique - "Observations Radioelectriques Solaires, Oct. 1962 - Feb. 1963
- 10) Radio and Corpuscular Emission Associated with the Flare Surge on the Western Limb of the Sun on July 20, 1961 - by V. Galzauskas and A.E. Covington
- 11) A Correlation between the Spectra of Non-thermal Radio Sources and Their Brightness Temperatures - By K. I. Kellerman, R.J. Long, L.R. Allen, M. Moran
- 12) Lists of Publications from National Research Council
- 13) Publications from Mullard Radio Astronomy Observatory:
 - (1) Faraday Rotation of Polarized Galactic Radio Emission
 - (2) Interpretation of "Surface Brightness" Measurements of Radio Sources
 - (3) The New Cambridge Radio Telescope
 - (4) A Correlation between the Spectra of Non-Thermal Radio Sources and Their Brightness Temperatures
 - (5) Interference to Radio Astronomy from Belts of Orbiting Dipoles (Needles)
 - (6) Intense Shell Sources of Radio Emission
 - (7) Expanding Supernova Remnants and Galactic Radio Sources
 - (8) A Survey of the Background Radiation at a Frequency of 404 Mc/s
 - (9) The Spectrum of the Galactic Radio Emission