a household article, it seems desirable to have a shorter name for it.

The tendency to abbreviate a long word is almost irresistible. It has sometimes been convenient to use the initials p.a. to designate the substance, but these same initials are used by medical men to mean pernicious anemia, and by physiologists to designate pyruvic acid.

It is suggested that especially for popular and semi-popular use the term *pantothen* be used as a substitute or abbreviation for the longer name.

ROGER J. WILLIAMS

THE UNIVERSITY OF TEXAS

WANTED—SEDIMENTARY GALENAS

As may be seen from the abstract of A. O. Nier's work (University of Minnesota) included in the mimeographed edition of the "Report of the Committee on the Measurement of Geologic Time" just issued, especially pages 58–59, there is some indication that the age even of a common ore mineral like galena can be obtained from the proportion of isotopes in it, that the primal lead is indicated by the Pb^{204} and that the younger lead has a little larger proportion of the other isotopes which may be produced by radioactive disintegration which must be going on during geologic time.[1]

It will be noticed, however, in the results given on Table 2 that the galenas of Joplin, Missouri, have a relatively high proportion of the isotopes which may be of radiogenic origin. Just how this comes to be is a matter which needs further investigation, and while there are other matters of more importance at present, it would be well to get material ready for an investigation later. Galenas from other sedimentary occurrences, not only those in the three Missouri districts but in the Mississippi, or other sedimentary formations where the occurrence and geology is well known, would be desirable. If some of these occurred in connection with barite the facts should be noted.

Rarely, however, galena also occurs in the center of balls and septaria of siderite, clay iron stone, sometimes known as nigger head, and it might be possible to get valuable results from even two grams of such material. We hope that any such material will be kept for further scientific research and the Committee on Measurement of Geologic Time will be glad to know about it.

ALFRED C. LANE

CAMBRIDGE, MASS.

COLLECTION AND FILING OF SCIENTIFIC DATA

IN SCIENCE, issue of September 19, 1941, page 278, Alfred H. Taylor of the Experimental Research Laboratories, Burroughs Wellcome and Co., U. S. A., Tuckahoe, N. Y., suggests the collection and filing of data on absorption spectra at some central depository in order to make them easily available for all research workers. He points out how widely scattered the literature on absorption spectra is and how inconvenient it sometimes proves to obtain the data wanted even if they have been known for a long time. To avoid waste of time and money he proposes what may be called a sort of clearing-house outlining at the same time a working scheme for such an institution.

It may be of interest that in another field of science, human genetics, where the difficulties encountered are very much like those mentioned by Taylor, such a clearing-house dealing with genetical data in man has been set up by the Bureau of Human Heredity, 115 Gower Street, London, W. C. I., some years ago and has met with ever-growing success. The working methods of this institution are exactly like those described by Taylor (with the only exception that there is no charge for information) and have proved so efficient that, on request of many research workers, the Bureau of Human Heredity has resolved to make use of its methods for some special tasks—*e.g.*, a survey on constitutional factors in cancer.

For this latter part of its activities the Bureau of Human Heredity has kindly been given hospitality by the Genetics Laboratory, Ohio State University, so that the work is now carried on in close cooperation by both institutions. The collection of data, although of course somewhat hampered by the conditions of war in Europe, is growing rapidly, owing to the interest of scientists all over the world; services may be expected to be available for all those interested in this field by next summer.

FR. BLANK

BUREAU OF HUMAN HEREDITY,
LONDON; GENETICS LABORATORY,
THE OHIO STATE UNIVERSITY

SCIENTIFIC BOOKS

PAPERS OF WADE HAMPTON FROST

Papers of Wade Hampton Frost, M.D.; A Contribution to Epidemiological Method. Edited by KENNETH F. MAXCY. viii + 628 pp. Illustrated. New York: Commonwealth Fund. $3.00. 1941.

RARE is the demand for republishing articles from professional and official periodicals and bulletins, and unusual the honoring of an author by assembling after his death the significant contributions he made in medical literature to contemporary fact, method and thought. We have in hand a volume, dignified and pleasing in form, edited by men of superior discern-

[1] See also paper by Nier, Thompson and Murphey, *Physical Review*, July 15, 1941, Vol. 60, pp. 112–116.