Under the Radio section devoted to *"Minerals Used as Radio Detectors"* Capt. Miller spoke on the minerals used as detectors, of which there are 13, all of high symmetry. He stated that all minerals used in this manner are rectifiers of electricity, converting alternating current to direct current.

Previous to the open meeting a short business session was called at which one new member was elected to membership. Several other applications are pending.

WM. H. BROADWELL, *Secretary*

NOTES AND NEWS

REQUEST FOR UNPUBLISHED DATA. The Editorial Board of International Critical Tables will appreciate receiving from scientific investigators any numerical data which they are able and willing to furnish, which have not been published prior to January 1, 1924. All data are desired which characterize the behavior of anv definite material, substance or system. For the purpose of this request, such data will be divided into two classes, as follows: Class I: data which constitute the only information of the kind available; Class II: data which, in the opinion of the investigator, substantiate, extend or improve upon existing information of the same kind.

In connection with data belonging to both classes, the following information should be given: (a) an exact definition of the material, substance, or system to which the data apply; (b) the investigator's estimate of the accuracy of the values; (c) the name of the investigator or investigators responsible for the measurements; (d) the laboratory in which the investigations were carried out; (e) a brief statement of the experimental method used; (f) an exact statement of the units in which the data are expressed; and (g) any other supplementary information necessary for the complete characterization of the data.

For data belonging to class II, such additional data should be furnished as will enable the Expert in charge of this class of data to critically evaluate the new in comparison with the older data. Manuscript or corrected page proofs should be furnished where possible

Any data belonging to class I received prior to January 1, 1925, and any data belonging to class II received before July 1, 1924, will be in time for inclusion in International Critical Tables, and the source of all data so included will be indicated by "Private Communication from, etc." or in such other manner as the author may prefer; unless a literature reference becomes available before going to press. Data determined by members of the staff of a research laboratory should be forwarded through the Director of the laboratory. All data should be sent to *International Critical Tables, National Research Council, Washington, D. C.*

Professor Austin F. Rogers of Stanford University spent the fall months at Columbia University. He conducted two classes in crystallography and also gave the following series of lectures before the Department of Geology and Mineralogy:

(1) The Mineralogy and Petrography of Fossil Bone.
(2) The Contact-Metamorphic Deposit at the Mountain Lake Mine near Salt Lake City.
(3) The Magmatic Sulfide Ores.
(4) X-Rays and Crystal Structure.
(5) A Study of Crystal Symmetry.