

Serial: 0158
10 Feb 1954~~CONFIDENTIAL~~

Mr. A. W. Norton, Jr.
Bell Telephone Laboratories, Inc.
Murray Hill Laboratory
Murray Hill, New Jersey

Dear Mr. Norton:

It has been a year now since my last correspondence with Dr. Newman and yourself in regard to your possible appointment as a member of the National Security Agency Scientific Advisory Board. I regret that the collection of the information required for the special clearance needed for our work has taken so long. However, the clearance action has now been satisfactorily completed.

As you may remember, the Board was established a year ago to assist us in finding answers to certain problems of vital importance in the National Defense. I inclose a copy of a document which sets forth the mission and functions of the Board, the Chairman of which is still Dr. Stewart S. Cairns, Head of the Department of Mathematics, University of Illinois. Other members of the Board are: Mr. Donald A. Quarles, Assistant Secretary of Defense (R/D); Dr. W. R. G. Baker, Vice President, General Electric Company; Mr. R. P. Corwith, Vice President, Western Union Telegraph Company; Dr. Howard T. Engstrom, Vice President, Engineering Research Associates Division of Remington Rand, Inc.; Mr. John C. McPherson, Vice President, International Business Machines Corporation; Dr. Howard P. Robertson, California Institute of Technology; Dr. John von Neumann, Institute for Advanced Study, Princeton University; and Dr. S. S. Wilks, Department of Mathematics, Princeton University.

In addition to the Board itself, panels covering the fields of electronics, mathematics, and telecommunications are being activated to serve under the Board. The Board members will not be called upon more frequently than two or three times a year to attend formal meetings of the Board. We place more emphasis upon individual consultation, meaning that Board members place themselves at our disposal only for such consultation as their own time and convenience affords. It is hardly necessary to indicate that, when attending Board meetings, or serving in a consultative capacity, the Government will pay the cost of travel and a consultant's fee not to exceed \$50.00 per day.

Serial:

It is sincerely hoped that you will accept this appointment to membership on our Scientific Advisory Board.

The date of the next formal meeting of the Board has not yet been set, but it will be sometime this spring. If you do accept this appointment, you will be notified of the next meeting as soon as a date is established. The special indoctrination required for final clearance for National Security Agency matters can be accomplished upon your arrival at this Agency for the Board meeting.

By accepting this appointment to membership on our Scientific Advisory Board, you may be assured that you will be able to render valuable assistance to the national defense, and that you will be called upon only on matters of vital importance.

If you do not have the required storage facilities (three-combination safe or its equivalent) for the inclosure, please return it in the double envelope inclosed herewith.

Sincerely,

RALPH J. CANINE
Lieutenant General, US Army
Director

2 Incls:

1. NSA Reg. 11-3 (Conf.)
2. 2 return addressed envelopes

Copies furnished:

Dr. Ralph Bown } *less incls*
Dr. W. J. Kelly }

cc: AG
C/S
S/ASST (Mr. Friedman)

M/R: A year ago Mr. Horton was asked to become a member of the NSASAB after a satisfactory clearance was obtained. Mr. Horton's clearance came through on 15 January and we are extending a formal invitation to Mr. Horton to attend the next meeting of the Board (to be scheduled sometime this spring) as a member.

EYoung/S/ASST/60493/29 Jan 54