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SECURITY INFORMATION

Serial: 0685

22 Oct. 52

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Professor Stewart E. Cairns
 Chairman, Department of Mathematics
 University of Illinois
 Urbana, Illinois

Dear Professor Cairns:

I am delighted to learn from Admiral Wenger that you have accepted my invitation to be the first Chairman of our new AFSA Scientific Advisory Board (AFSA SAB).

Based upon recommendations of the previous body, SCAG, I have prepared a charter for the new Board and am inclosing a copy thereof for your information and possible comment.

You will note that emphasis has been placed upon individual consultation with members of the Board rather than upon collaborative study or action by the Board as a group. This should make the demands on you, as Chairman, rather modest, especially in view of the fact that the charter provides for an AFSA Executive Group (EISAG) to take care of the more mechanical phases of Board functioning.

Just as soon as you find it convenient to come to Washington I would like you to do so, for the purpose of assisting me in determining the membership of the Board, in accordance with the provision of paragraph 6 of the inclosure. In order to give you some opportunity to think about this important preliminary in advance of your next visit here, I inclose a list which gives the names of (a) persons who were members of SCAG, (b) persons whose names were suggested at one time or another during the year of the existence of SCAG, and (c) persons whose names were suggested in a recent meeting of EISAG.

You will probably be able to suggest additional names for our consideration. However, I do not wish to leave you with the impression that I want the Board membership to be large. As a matter of fact I would much rather have a few unusually competent specialists than a large number of mediocre ones, but I do want to start off with a body the composition of which will be such that each phase of AFSA activities will have at least one to three high-caliber scientists, engineers, or mathematicians who can be available to us for individual consultation from time to time. I hardly need to remind you, however, of the rather rigid security considerations which are applied in obtaining personal clearances for AFSA operations and activities.

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If you will let me know approximately when you will be free to make the trip to Washington, to be with us for say two or three days, and if travel orders will be necessary to cover the visit, I will see that they are sent you.

Again let me indicate how pleased I am that you have agreed to be the first Chairman of our Board and to say that we in AFSA anticipate much benefit from the future deliberations and activities of the Board under your able guidance. We are all anxious to get the Board into existence and off to a good start as soon as practicable.

Sincerely,

RALPH J. CANINE
Major General, US Army
Director, Armed Forces Security Agency

Incls:

1. Charter for AFSASAB
2. List of names

cc: AG
COB
COT

MEMO FOR RECORD: Self-explanatory.

See attached

W. F. Friedman/Ext. 60693/22 Oct 52

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MEMO FOR RECORD: At the suggestion of Mr. Friedman, Adm. Wenger phoned Prof. Cairns 22 Oct 52 and invited him to be the first Chairman of AFSASAB. Prof. Cairns accepted the Chairmanship over the phone.

W. F. Friedman/Ext.60493/23 Oct 52

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(a) Persons who were members of SCAG:

Prof. Stewart S. Cairns	Dr. Ralph K. Potter
Mr. Joseph Desch	Prof. H. P. Robertson
Dr. H. T. Engstrom	Dr. Claude E. Shannon
Mr. John H. Howard	Mr. Edwin A. Speakman
Mr. John C. McPherson	Mr. Charles B. Tompkins
Prof. John von Neumann	Mr. William Webster
Mr. Dean Post	Mr. Walter Q. Whitman

(b) Persons whose names were suggested at one time or another during the year of the existence of SCAG:

Dr. Howard H. Aiken, Harvard University
 Dr. David H. Blackwell, Statistician, Howard University
 Mr. Hugh Duncan, Remington Rand
 Mr. Stephen W. Dunwell, International Business Machines Corporation
 Dr. Willy Feller, Princeton University
 Dr. Gilbert Hunt, Cornell University
 Prof. Mark Kac, Cornell University
 Mr. Ralph Lee Palmer, International Business Machines Corporation
 Dr. E. D. Richtmyer, Stanford University
 Dr. A. Melvin Skellett, National Union
 Dr. Irven Travis, Burroughs Adding Machine Co.
 Mr. Arthur Tyler, Eastman Kodak Co.

(c) New names suggested by EXSAB:

RADM. Joseph H. Redman, USN Ret., Vice President,
 Western Union
 Prof. J. Forrester, Servo-mechanisms Laboratory, M.I.T.
 Prof. Saunders MacLane, Dept. of Mathematics,
 University of Chicago
 Prof. Marshall Stone, Dept. of Mathematics,
 University of Chicago
 Prof. Samuel S. Wilks, Dept. of Mathematics,
 Princeton University
 Mr. Thomas Reeves, General Manager, Electronics
 Division, General Electric Co., Syracuse, N. Y.
 Prof. Martin Joss, University of Wisconsin
 (Linguistics)
 Mr. Samuel B. Williams, Ret., Bell Laboratories
 Mr. E. V. L. Hartley, Ret., Bell Laboratories
 (Transmission Engineering)
 Mr. James R. Irwin, Ret., Bell Laboratories
 (Electrical Contacts)

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