

1945-1955

✓ CONTRACTS (?)

SCHOOL OF MATHEMATICS (Spec. funds
for math. studies (Exp.))

FINANCE GENERAL

Government Relations

Academic Organization

Finance

Income Received

	1945	\$ 15,504	
	1946	29,233	
Fiscal	1947	41,820	
	1948	88,781	(Sched. 13)*
	1949	122,206	(Sched. 12)*
	1950	95,904	(Sched. 12)*
	1954	146,385	
	1955	134,000	

* Government contracts include A. E. C.

Treasurer's Reports

✓ CONTRACTS

GENERAL

GENERAL

AYDELOTTE, F.

Government Relations

Foundations

Educational Institutions

Biographical

Aydelotte to von Neumann, January 22, 1946.

He authorizes von Nuemann to add the name of the Institute to the other institutes peitioning for a laboratory in the East. Aydelotte is at sea on the Queen Elizabeth; von Neumann in Princeton.

He says he intimated to Smyth at one time that he would be willing to offer the Government a site for the laboratory on Institute grounds. It would be an idea location for it, and it would be very convenient to most points in the East.

" We should have to be careful, of course not to undertake to pay out of our own funds the expenses of running the laboratory. This is a job for the Government or possibly for some of the great Foundations. It has occurred to me that the institutes and universities interested

might contribute something by giving members of their faculties leave of absence on full salary to work in the laboratory for periods of one or two years. I am convinced that ways could be found to secure effective research without the appalling expenditure which has characterized this field in the past."

D File, von Neumann, John

1946

3/16

✓ CONTRACTS

APPLIED MATHEMATICS (E.C.P.)

ROCKEFELLER FOUNDATION

PRINCETON UNIVERSITY

RCA RESEARCH

GOLDSTINE, H.H.

BIGELOW, J.

BURKES, A.W.

POMERENE, J.

Government Relations

Academic Activities

Foundations

Relations W.Ø.A.I.

Biographical

See Report on E.C.P.

Navy giving \$100,000. Rockefeller Foundation contribution uncertain. RCA assisting with new type vacuum tubes. Title in IAS absolutely.

Exec. Comm. Mtg. 3/19/46 Appendix

1946

5/14

SCHOOL OF MATHEMATICS

Academic Organization

MATHEMATICS (METEOROLOGY)

Academic Activities

CONTRACTS (NAVAL)

Government Relations

Von Neumann explained the proposal for a Naval contract to further research in dynamic meteorology for the purpose of putting this subject on a better theoretical foundation, in view of the probability that high-speed computing devices will make it possible to attack problems which have been heretofore inaccessible. The project involves bringing to the Institute a small number of theoretical meteorologists who will work under von Neumann. Office space to be afforded by enlarging the proposed computing laboratory. The discussion considered the effect of such activities upon the progress of mathematics and upon the general atmosphere of the Institute. The personal views expressed ranged from that of Professor Siegel who, in principle, prefers to compute a logarithm which might enter into his work rather than look it up in a table, through that of Professor Morse who considers this project inevitable but far from optimum, to that of Professor Veblen who simply-mindedly welcomes the advances of science regardless of the direction in

which they seem to be carrying us. In spite of this variety of personal points of view, it was agreed that the Institute should go forward with the project as proposed.

Veblen
Secretary.

Minutes, School of Mathematics, 5/14/46

1946

11/4

DIRECTOR

Administration

✓ CONTRACTS

Government Relations

RESEARCH

Aca. Procedure,

MOE, HENRY ALLEN

Biographical

THOMPSON, HOMER A.

Meritt presented Homer Armstrong Thompson for nomination. Morse and Veblen willing to take immediate action; Earle and Weyl advocated postponement.

Morse reported on possible offer of the Naval Research to supply funds for pure ~~smx~~ research provided the project was sponsored by a member of the Faculty of the Institute and a contract made by the Institute. Panofsky questioned advisability of cooperation in research with a military organization. Von Neumann, Veblen and Morse likened it to the Computer Project, the only difference being that the project was in pure science on a topic initiated by Professor Morse and the proposed recipient. The research will be done whether

the grant is received from the Navy or not, but the grant will facilitate the research and assist with the financial burden.

Earle reported Moe's resignation without answer to the faculty committee letter of March 5, 1946. Report on formal appointment by Director of Committee on Succession: Alexander, Earle and Panofsky. And appendix containing Committee's letters February 4, 1946 (to Faculty on candidates), March 5, 1946 (to Moe asking for meeting), March 5, 1946 (to Faculty reporting on narrowing to five names by Committee).

Faculty Minutes, / 11/4/46

1946

11/4

PARTICIPATION IN ADMINISTRATION

Academic Personnel

APPLIED MATHEMATICS

Academic Activities

✓ CONTRACTS

Government Relations

RESEARCH

Academic Procedures

opinion on

Morse asked for a statement of ~~existence~~ a possible of the Office of Naval Research to supply funds for pure research provided that the problem to be studied and the project were sponsored by a member of the Faculty of the Institute and a contract made by the Institute. Panofsky questioned the advisability of cooperation in research with a military organization. Von Neumann, Veblen and Morse expressed the opinion that the need of freedom of research in mathematics was understood by the people who were handling the problem for the Government. Professor Morse said that we were already doing it in the E. C. P.

Faculty Minutes 11/4/46

1947

2/18

~~CONTRACTS~~

Government Relations

MORSE, M.

Biographical

Prof. Morse to undertake research project for Navy. Morse will receive no compensation but IAS will receive \$8000 to \$9000 per year for research assistants. IAS will also receive 20 o/o overhead and 10 o/o for contingencies. The project was accepted but thought IAS should get 50 o/o for overhead.

Exec. Comm. 2/18/47 p. 2

1948

8/2

SCHOOL OF MATHEMATICS

Academic Organization

✓ CONTRACTS

Government Relations

NATIONAL RESEARCH COUNCIL

Foundations

MEMBERS

Academic Personnel

N. R. C. Fellowship Office informs Oppenheimer of
following post-doctoral fellows in the physical sciences:
Edwin J. Akutowicz, David Feldman, Joseph V. Lepore.

D, National Research Council A. E. C. Fellowships

1948

9/1

✓ CONTRACTS

Government Relations

SALARIES

Academic Personnel

VON NEUMANN

Biographical

Von Neumann to Oppenheimer, September 1, 1948.

"I would like to recommend that no part of my salary should be charged to the Computer Contract. We made a charge of this nature in one exceptional case in 1946-47, but I think that it is in better agreement with our consistent position to refrain from making this a policy."

D File, von Neumann, John

1949

5/25
9/14

8/26

✓ CONTRACTS (A. E. C.)

Government Relations

SCHOOL OF MATHEMATICS

Academic Organization

OPPENHEIMER, R:

Biographical

For letters of May 25, 1949 from Oppenheimer to Beckerley, and September 14, 1949 from Oppenheimer to Kelley, regarding the contract No. AT-30-1-GEN-349, see Chronological File where they are attached to a memorandum filed under 1949, 9/20.

D File, Atomic Energy Commission (IAS)
Contract No. AT-30-1-Gen-349 & AT-30-1-1240

1949

9/20
9/22
9/26
3/14
3/17

1950

CONTRACTS (A. E. C.)

Government Relations

SCHOOL OF MATHEMATICS

Academic Organization

OPPENHEIMER, R.

Biographical

Kelley, Manager, A. E. C., to Oppenheimer, September 20, 1949.

He says that the question discussed in Oppenheimer's of September 14, 1949, was submitted for decision which will be taken, presumably by the Commission, on September 21.

Chadwell, Acting Manager, A. E. C. to Oppenheimer, September 22.

The decision has been taken. No fellowship should hereafter BE AWARDED and no fellowship renewed under the subject contract unless the prospective fellow has received// appropriate clearance from the Commission.

Oppenheimer to Chadwell, September 26, 1949.

"I have discussed the problems raised by your letter with our Faculty. It is our unanimous opinion that the provisions of the Appropriation Act make it impossible for us to make any further grants. In view of the non-secret nature of our work and of the traditions of the Institute for Advanced Study, we should be unwilling to make any appointments to membership in the Institute conditional upon an investigation by the Federal Bureau of Investigation. We shall therefore make no further grants-in-aid the funds for which would be derived from the subject contract.

"We have already made four appointments to memberships with grants totalling \$15,500. These were made last spring. It is our understanding that in the case of these grants the provision of the new Appropriation Act are not applicable. Should we be wrong in this interpretation, we should not wish to pay these members from monies derived from the Atomic Energy Commission. We should appreciate your advice on this matter..."

On March 14, 1950, Kelley, Manager of the New York Operations, A. E. C., sent a peremptory wire prohibiting discussion of thermo-nuclear weapons with unauthorized persons regardless of classification of the information. "This means that until further notice no information on this subject can be made public by people working for the A. E. C. or for contractors on A. E. C. contracts. All...employees...are instructed to refrain from publicly stating facts or giving comment on any thermonuclear reactions of the Commission's program..."

This was followed by a very different kind of wire on March 17, directed to Miss Trinterud (who handled a good deal of the correspondence with respect to the A. E. C. contract). Kelley regrets the abruptness and tone of the previous message which were not sufficiently explanatory. The assistance and cooperation of all employees and contractors and consultants is requested to avoid the release of technical information. The instructions will still permit unclassified discussions of what might be called the classical thermonuclear reactions as long as there is no reference to their relation to weapons."

D Atomic Energy Commission (IAS)
D Contract No. AT-30-1-Gen-349 & AT-30-1-1240