GENERAL EDUCATION BOARD

Foundations

VINCENT, GEORGE E.

Biographical

FLEXNER, A.

A copy of Flexner's memorandum, "A proposal to establish an American university." Vincent said in a comment attached: "This is an admirable analysis. I should like to talk with you about the plan. I am not wholly convinced that the undergraduate department of the University of Chicago might not be gradually discontinued. It is the only institution young enough to permit such a major operation. A number of possibilities occur to me which it would be interesting for me to talk to you about." (Memorandum from G. E. V. to Flexner.)

PA Confidential Files, March 7, 1957

PARTICIPATION IN ADMINISTRATION

Aca emic Personnel

/ VINCENT

Biographical

Vincent to Flexner. Suggested "educational control by full professors." Few professors on trustees will lead to factionalism.

Woods Hale managed by college and university men is one of the best administered institutions Vincent knows.

D. Institute Organization

GENERAL

Educational Institutions

GEWERAL

Corporation

VINCERT, GEORGE E. (Rockefeller Foundation Emeritus?)

Biographical

PLEXHER, A.

Vincent to "lexner on the memorandum of September of 26, 1931. He is obviously critical.

Size and scope. He thinks the small beginning, mathematics and economics, are clear enough until one finds that the latter is to include "political theory, ethics and other subjects that are involved therein." He thinks this would call logically for anthropology, social psychology, social philosophy at least. He asks if Flexmer isn't proposing a school of the social sciences? If he is a good, well-rounded one would run to a lot of money, especially on a full-time, high salary-scale basis.

Resources present and future. He can't judge the memorandum without knowing what amount will be forthcoming for endowment.

He does not think it would be possible to found the initial mathematics-economies combination on \$250,000 a year, to say nothing of building buildings. His question is not prompted by surjosity, but that he may more competently advise.

A research and teaching solicy. On research and teaching policy he is uncertain—as to how except in numbers the Institute will differ from the best kind of university graduate school in its teaching function. Suggests excellent seminars with small numbers of students to meet informally with first-class investigator-teachers. He is unable to see how students will be recruited unless it is allowed them to attach themselves to investigators as research assistants. He thinks enough of that would in the end exclude the other type and transform the institution into a research institute. It is a subject for experiment.

Universities as meelstroms. Disagrees with Flexner's general criticism of the universities, both in the memorandum and in Universities. He is a little sarcastic at Flexner's assumption that such things as cross communication between the

disciplines and social life and interest in something other than a man's discipline are not possible in a university.

He also thinks that "lexner will not be able to get the men he wants because the universities treat them so well there is only one edge which Flexner might have and that would be higher salaries.

He is critical that the site has not been chosen, and recommends connection with the University so that library farafikament functions, etc. do not have to be duplicated.

Gites the Atheneum Glub in Pasadena to be used jointly by the staffs of Rt. Wilson, the Institute of Technology, and the Huntington Library and the Art Museum. Thinks this would be very good.

Academic freedom. He questions that academic freedom will be any more realizable at the Institute than in the a university. It is the compleint of solid men of affairs which would affect the benefactors, and Vincent thinks that the foundersof the Institute would be as ready to listen to it as any other philanthropist are.

He questions whether the Institute will attract the kind of students it wants, and says it will be entirely dependent upon the facilities for research under distinguished leaders, concluding properly that the teaching side will be much less of an inducement. He thinks Flexner is right in providing fellowship and loan funds. "You could not compete without them."

Bitter 11/20

He suspects that engineers, lawyers, advertising men, bond salesmen, industry representatives generally will look with more favor on the \$10,000 to \$12,000 university salary because of its steadiness.

Gongratulates Flexner on travel for the staff as a sound idea. Raises a question as to whether the Institute will be coeducational.

Suggests administration is a good subject for experiment. "Why not try education, control by the full professors? Woods Hole managed by college and university men is one of the best administered institutions I know. Selecting a few members

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi
From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

of the staff to sit on the Board has its drawbacks in envy and suspicion. Anyhow your idea of a minimum of management and regulations is refreshing and encouraging."

In his acknowledgment, December 11, Flexner made appropriate comments under each heading, saying under Administration: "Armett urged the University of Chicago some years ago to take the step I am taking. He saw both as officer and trustee the chasm between the two bodies, namely, the faculty and the trustees."

D. Institute - Organization

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi
From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

PRINCETON UNIVERSITY

Relations WOAT

MORSE, MARSTON

Biographical

VIN R. J.

Morse comments on Princeton professors view of I. A. S.

Morse Interview, pp. 9-10

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi
From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

VINER J.

Biographical

KEYNES

Von Neumann said (Interview December 27, 1955) that he had heard from Veblen and others that Flexner originally wanted Keynes as economist. Von Neumann thought that Viner would be the best appointment.

Iniz said in only math who know ly ones

Interview with von Neumann, December 27, 1955

SCHOOL OF ECCHENICS AND FOLITICS PRAMEFURTER, PELIX

VINER, J.

FIREIGR. A.

academic Organisation Biographical

Pleaner's handwritten footnote on letter to Frankfurters P. S. Of course, Viner is also a possibility.

Prankfurter papers

1938

5/20

ECOMONICS

SAUNDERS

Academic Activities

Biographical

XEXESE ELYNES

VINEE, J.

Saunders expressed in interview with Floxner respect for Enight of Chicago, a young man lecturing at London School that year. Regarded Viner as a great man, "the greatest you have in America." We are not so fortunate in England. Our leading economists are either the mathematical group, who are ineffective and remote, or Reynes, who, with all his brilliance is an incongruous mixture of business, man, politician, journalist, and economist."

Interview with Hr. Carr Saunders, Director London School of Economics; D. Organisation

May-June

EINSTEIN, A.

VINER

Biographical

VEBLEN, O.

See pp. 5-6, Interview with Veblen February 8, 1956, for reference to above headings.

Interview filed in Vertical file under Veblen interviews.

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi
From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

1945

2/28 6/29 7/2 10/6

NATIONAL BUREAU OF ECONOMIC RESEARCH

SCHOOL OF ECCHOMICS AND POLITICS

VINER, J.

STEWART, W. W.

EARLE, E.

Poundations

Academic Organization

Biographical

Question of Viner's appointment first raised in Stewart memorandum to Riefler and Warren for conference with Director on February 27, 1945 -- she he be considered? No action but decided whole question of appointments to School of Recommics and Folitics should be considered. Also that matter of N. B. R. R. location at Frinceton for part of its work should be discussed.

June 29 -- Stewart interesting refuse Princeton's invitation. Minutes School of Moonomics.

Aydelotte to discuss with Dodds 8/1/45 and Stewart to talk with Viner to sound him out regarding coming to I. A. S.

7/2/45 Riefler saw Viner at New York. Seems disposed to
come to Princeton. Viner thinks he will be so such at Institute
that Princeton collesgues will be embarrassed. Suggests
permanent membership at Institute with professorsh ip at
Princeton, clerical help, travel, money, or stipend, or
appointed as professor at both institutions. Work out with
Bodds.

10/6/h5--Marle to Aydelotte. He, Riefler, Stewart and Warren talked regarding Vinor--unknown whether he is accepting University. If he comes to Princeton, our purpose will be served; if not, Institute should not invite him, "we all felt." So Barle Suggests appointment Morison with approval of the 3 chers.

D, School of Meanomies and Politics, Minutes.

1945

5/2

EARLE, E. M.

Biographical

VINER, J.

Earle to Aydelotte regarding Viner's qualifications and urging appointment by I. A. S.

Letter filed in Chrohological file under 1945, 5/2.

Barle, I. A. S., 1944-5 Vertical

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi 5/5 From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA. 1945 10)6 DOOMN MI GE acidivitan almobata **国西京西班牙**阿 Academic Personnel GOIDSHEWISER Biographical VIRER, J. W.W. THANKTE BARLE, E. N. Stewart to Harle, Hay 17, 1945, showing correspondence with Coldenweiger who asks whether the Institute would have anything in the way of "collaboration or a focal point for my activities when I leave Washington." He has decided to retire from the Federal Reserve Board and would like to pursue scholarly work. Stewart discussed with the Director

who felt he wanted to avoid a faculty discussion then in favor of disassesses finding out faculty opinion informally. It was Aydelotto's suggestion Goldenweiser come on a five-year membership without stipend. He decided finally to call the meeting of May 19, 1945 to consider the matter. W. W. R., W. W. S. and R. B. W. unanimous on Goldenweiser and hope that the invitation to him will not confuse the faculty appointment for Viner.

Rarle to Stevert, May 18, 1965. Assures Stevert
Committee on Policy will make a formal recommendation that memberships be made available for a term of several years for
distinguished persons like Goldenweiser. The School will
then wish to recommend his appointment as a member for a
five-year period.

"Like you, I very much hope that the appointment of Viner may be pushed vigorously forward, so that, if possible, he can be with us in the autumn." (See letter Sctober 6, 1965 in which Earle concedes with Stewart Viner would have to be eliminated from Institute consideration "at the present time.") Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi
From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

Harle to Viner, May 5, 1945 expressing hope that he will reconsider and accept Princeton University's offer. All at the Institute and all the members of the History Department at Princeton would welcome you with open same arms. "We are all very much disturbed that the case for your coming here was not put more effectively."

Earle Files, Institute--1944-45 - General Correspondence

SCHOOL OF ECONOMICS AND POLITICS

Academic Organization

VINER, J.

Biographical

STEWART, W. W.

DODDS, H. W.

AYDELOTTE, F.

Aydelotte to Dodds, May 11, 1945.

Expresses hope that Dodds will find Viner's letter refusing position at Princeton. Does not absolutely close the matter "and that perhaps there might be something we could do to urge Viner to accept. Certainly we can give him every assurance that we would welcome his coming to Princeton University with the greatest enthusiasm."

He asked Dodds if Stewart can look in on him at home about the matter.

(No answer in file).

D, Dodds, Harold W.

1945

5/11

PRINCESON DELVERSITY

ST WART, W. W.

AYDELOTYS, P.

VINER

Relations WOAK

Blographical

Aydelotte to Dodds, May 11, 1945.

... Walter Stewart and I are wondering whether there is anything we could do to urge Virer to accept your invitation ... We are hoping that this letter [refusing invitation from Princeton! does not absolutely close the matter and that perhaps there might be something we could do to urse Viner to accept. Certainly we can give him every assurance that we would welcome his coming to Frinceton University with the greatest entimelasm."

D File, Dodds, Rarold We

/VINER, Jacob

Biogkraphical

STEWART, W. W.

A memo from W. W. Stewart to Dr. Aydelott:

"In the matter of the faculty appointment for Dr. Viner, our understanding is that with faculty approval you will ask the Trustees for an authorization for appointment. Such action seems desirable, entirely apart from a conversation with President Dodds, though no approach would be made to Viner until we had satisfied ourselves that they would welcome him to Princeton as a member of the Institute faculty in the event that he does not accept the invitation from the University. We feel that it is important at this time to get faculty approval and trustee authorization for the appointment of Viner since we are entering the summer months and we may lose the opportunity for prompt action if the matter is postponed."

File: IAS - W.W.STEWART - 1932-45

PAGULTY

Academic Personnel

MEMBERS

SALARIES

APPOINTMENTS

COMMITTEES (ON APPOINTMENTS) / Austus

Corporation

PAULI

Biographical

VINER

ALBRIGHT

SIEGEL

Minutes of meeting of Committee on Appointments.

Extra Copy from D File filed in Chronological File under 1945, 5/22.

D, Committee on Appointments, Extra Copy

ALBEIGET SIEGEL

SALARIES
GOMMITTES ON AUTOINTHENTS
(TRUSTES) (MAASS, WEED, ATHELOTTE)
PAULI
VINER

Academic Fersonnel Corporation

Biographical

Committee received appointment of Pauli, Siegel and Viner at \$10,000. See draft Hinutes for retirement arrangements.

also approved increase salaries:

## Panofeky 10,000 to \$12,500 ## Swarm 3,600 to 4,500.

A, 10/18/56 Pensions

PARTICIPATION IN ADMINISTRATION

Academic Personnel

POLICIES

∆dministration

TRUSTEES (BOARD)

Corporation

SCHOOL OF ECONOMICS AND POLITICS

Academic Organization

SCHOOL OF MATHEMATICS

MAASS, HERBERT H.

BIOGRAPHICAL

WINER, J.

WEED VEBLEN. O.

VEDIEN, O.

Meeting of the Faculty, the Director, and Professors Maass and Weed with the Board of Trustees in regard to new appointments.

Filed in Chronological File under 5/22/45

Minutes Faculty Meeting, May 22, 1945, File V-1

VINER, JACOB

Biographical

STEWART, W. W.

Memo from W. W. Stewart to Dr. Aydelotte:

"A number of appointments /at Princeton University/ are contemplated of which Viner's is the most distinguished...I told /Brown/ that we at the Institute would welcome Viner as a member of the community and would do anything we could to support the invitation extended to him by the University...I...told him that while we had had Viner under consideration for an appointment at the Institute, that we would make no approach to him until after a final decision had been taken as to whether he would accept an invitation to the University and that actually we would prefer to kimmin have him become a member of the faculty of Economics of the University rather than of the Institute."

File: IAS - W.W.STEWART - 1932-45

7.2

ECONOMICS AND POLITICS

Academic Organization

HEMBERS

Academic Personnel

PROPESSORS

SQUOOL OF

VINER, J.

Conference with Dr. Aydelotte, June 27, 1945, and Topics to be discussed at meeting, July 2, from Stewart to Aydelotte.

Filed in Chronological File under June 29, 1945

S File, IAS Soh. Econ. h Fol. 1945-6

LYINER, J.

Biographical

STEWART, W.W.

SCHOOL OF ECONOMICS AND POLITICS

Academic Organization

Office Memorandum -- telephone conversation with President concerning Professor Viner.

Filed in Vertical File under V, Viner, J.

He had never till I her of I AS appared of a Har, or of possible reised by any) of jet opper which Brown sound sept era. rejected. Ourstand of huboring his a hat his homer. - we stoped I me had not made up mind get, but was hillery - a house, I have tasky, etc.

S I.A.S. School of Economics and Politics (M & R) 1947-8

1945

SCHOOL OF ECONOMICS AND POLITICS

VINER, J.

MORISON

EARLE

RIEFLER

WARREN

STEWART

Academic Organization

Biographical

See Earle to Aydelotte regarding conference with W. W. S., W. W. R., R. B. W. and suggested deferral of invitation to Viner in favor of immediate invitation to Morison.

Earle, I. A. S., 1944-5, General Correspondence

PAULI

Biographical

VIMER, J.

Report on status IAS has withheld invitation to Viner on account of Princeton University.

Trustees' Minutes, 10/19/45

SCHOOL OF ECONOMICS AND POLITICS

Academic Organization

VINER, J.

Biographical

Riefler informed the Faculty that Viner had accepted an sprist appointment at Princeton, but looked forward to close cooperation with the Institute economists.

D File, Faculty Minutes, February 4, 1946

PRINCETON UNIVERSITY

Relations WOAI

VINER, JACOB

Biographical

MORSE, MARSTON

DODDS, HAROLD W.

For extra copies regarding above headings see Chronological File under 1946, 2/16.

(Contains: (1) Memo of telephone conversation between Morse and Dodds of 2/16/46, Morse to Viner 2/28/46, and Dodds to Morse, 3/14/46.)

D, Viner (Extra copies)

1946

2/18

PRINCETON UNIVERSITY

PARTICIPATION IN ADMINISTRATION

VINER, J.

Relations WOAI

Academic Personnel

Biographical

Morse, Chairman of the Committee administering during Aydelotte's absence had conversed with Dodds on the phone. Dodds said the University of Chicago was about to release a statement announcing Viner's acceptance of a professorship at the Princeton University. Dodds saw no way of mentioning that Viner would be a member of the Institute without confusing the matter in the public / mind. Viner agreed with this view. Horse agreed. When the conversation was reported to Riefler's secretary, Riefler requested that Morse inform Viner formally he had been elected member of the Institute 1946-47. Riefler said he would take up the announcement of the Institute's membership with Viner and, if desirable, with Dodds.

D, Minutes Standing Committee of the Faculty, 1940-1946

VINER, JACOB

Biographical

Some excerpts from A Modest Proposal for Some Stress in Scholarship in Graduate Training dated June 3, 1950. The convocation, Brown University.

"True scholarship is a commitment to the pursuit of knowledge and understanding, but it can never provide guarantees that these have been obtained. A great part of true learning, in fact, takes the form of negative knowledge, of increasing awareness of the range and depth of our unconquered ignorance, and it is one of the major virtues of scholarship that only by means of it, one's own or someone else's, can one know when it is safe to dispense with it. Learned ignorance, therefore, is often praisworthy; although ignorant learning...never is." (pages 1 and 2)

The last stage in the period of learning where responsibility is shared with others is in the study for the doctorate; thereafter life is the final stage of learning on one's own. (Get this paper, small but brilliant.)

On immediate usefulness of research and scholarship in

he graduate schools, hardly dares subscribe to the doctrine that it doesn't make any difference if the research serves useful purpose. Yet doesn't go as far as the verger who closed the doors of the church to prevent people from praying all over the place. (Page 4)

He notes that for Charles &. C. Dawes, diplomacy was harder on the feet than on the head.

A footnote for Lehman: "Foot and note disease."

We entice men into the graduate school and make truffle hounds or race horses out of them. We lay down a narrow track for a fast run. This by way of specialization instead of broadening the approach.

Viner pleads for ways to humanize training in the professional skills with training in scholarship.

"Our graduate schools are now turning out large new crops of doctors of learning whose primary task it will be to rescue the world from the perils of war, of disease, of poverty, and of sin. In their moments of leisure may they also give a

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

little thought to the ways by which scholarship, as an ornament of the peace and the prosperity they will be winning for us, might also be promoted. (Page 13)

Some excerpts from A Modest Proposal for Some Stress in Scholarship in Graduate Training dated June 3, 1950.

1950

PARTICIPATION IN ADMINISTRATION

Academic Personnel

MEMBERS

VINER, J.

Biographical

Viner has been a member on a year-to-year basis (though the Minutes fail to disclose it). Revieweek The new Schools wish to take formal action to make him a permanent member, was reported. Stewart and Earle spoke highly of Viner's intellectual eminence. No stipend--paid by Frinceton University entirely. Approved. VINER, JACOB

Biographical

Viner's annual membership without stipend was with Faculty concurrence changed on his wish to a permanent membership.

Executive Committee Minutes, February 21, 1950

TEACHING

Academie Procedures

FOUNDERS

Corporation

SITE (BUILDINGS AND GROUNDS)

Facilities

KENNAN, GEORGE D.

Biographical

VINER, J.

VEBLEN, O.

PANOPSEY, ERWIN

MERITT, B. D.

The above are additional headings for the Interview with President Harold W. Dodds, Princeton University, March 23, 1956. The Interview is filed in the Vertical File under Dodds Interviews.

Interview with President Dodds, 3/23/56

3/31

SCHOOL OF ECONOMICS AND POLITICS

FOUNDERS

PRINCETON UNIVERSITY

STEWART, W. W.

EARLE, E. H.

FLEXNER, A.

VIMER, J.

Academic Organization

Corporation

Relations MOAI

Biographical

Interview with Winfield W. Riefler, March 31 and April 1, 1956. Notes from memory of informal conversations.

Filed in Vertical File under Riefler Interviews.

Interview with Miefler 3/31 and 4/1

PARTICIPATION IN ADMINISTRATION
COMMITTEES (NGMINATING
ECOBONICS
MATIONAL BUBBAU OF ECONOMIC RESEARCH
SCHOOL OF ECONOMICS AND POLITICS
SCHOOL OF MATHEMATICS
VIEWE
STEWART
BAMBERGER
RIEFLER
FRANKFURTER
FLERNER
AYDELOTTE
OFFENHEIMER
MASS

Academic Personnel

Academic Activities Foundations Academic Organization

Biographical

Interview with Walter W. Stewart, May 31, 1956. Filed in Stewart Interviews in the Vertical File.

Interview with Stewart, 5/31/56

1996

GENERAL
ECONOMICS
PHILOSOPHY
PRINCETON UNIVERSITY
POLICIES
PARTICIPATION IN ADMINISTRATION
GUGGENREIN
VIER, J.
PLEXNER, A.
RIEFLER, W. W.
STEWART, MARKEN
WARREN, ROBERT
VEBLEN, O.

RINSTEIN, ALBERT RARIE, EDWARD M.

PROFESSORS

Academic Organization Academic Activities

Relations WOAI Administration Academic Personnel Foundations Biographical

Academic Ferennel

Interview with Jacob Vinor, June 6, 19561
Filed in Vertical File under Viner Interviews.
Interview with Viner, 6/6/56

BCOKONICA

TEACHIM

RESEARCE

PREMOTEOR

LHASTE OF RATIONS

HOWARD, B. R.

PLEXMEN, A.

WARREN, ROBERT

VINER, JACOB

BINSTEIN, ALBERT

Interview with Professor S. E. Soward, Princeton University, June 6, 1956.

Filed in Vertical Pile under Howard Interviews.

Academic Activities

Academia Procedures

Relations WOAI

Soverment Relations

Biographie 1

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PRINCETON (8, 9, 10)
                                          Relations WOAI
MATHEMATICS (2, 7, 14)
                                          Academic Activities
E. C. P. (5.
             (2, 3, 4, 5)
                                          Academic Personnel
SALARTES
FACULTY (10, 11)
                                          Academic Organization
          MATHEMAT CS (5, 9, 14, 15)
SCHOOL OF HISTORICAL STUDIES (14)
                                          Educational Institutions
DIRECTOR (10.
                                          Administration
                                          Corporation
TRUSTEES
                                          Academic Procedures
RESEARCH
MORSE (1. 5. 8. 10)
                                          Biographical
                        VEBLEN (1, 2, 4, 5, 8, 13)
                        DODDDS (2)
                        WARR N (2, 3)
                        VON NEUMANN (3, 5, 6)
                                                        Morse Interview
                                                        6/21/56.
GODEL (3, 5)
MAYER, WALTHER (3)
                        WIENER, WORBERT (4, 6)
                                                        Filed in
SIEGEL (5)
                        EINSTEIN (6, 8, 11, 12, 16)
                                                        Vertical File
BIGELOW (5, 6)
                                                        Under Morse
ELIOT, T. S. (7)
STRAUSS (10)
                                                        Interviews.
                                  (10, 11)
EARLE 110
BOREL (15)
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SCHOOLOF HISTORICAL STUDIES SCHOOL OF MATHEMATICS PROFESSORS MEMBERS FACULTY PARTICIPATION IN ADMINISTRATION ECONOMICS HARVARD GEST ORIENTAL LIBRARY PRINCETON GENERAL OPPENHEIMER FERGUSSON RIEFLER TOYNBEE WARREN BLIOT MAYER PLACZEK GODEL KENNAN EARLE DYSON DOUGLAS STEWART STRAUSS VINER FRANKL ALEXANDER

Academic Organization

Academic Personnel

Academic Activites
Educational Institutions
Facilities
Relations WOAI
Publications
Biographical

Interview with Robert Oppenheimer, July 16, 1956. Filed in Vertical File under Interviews.

ECONOMICS (pp. 2, 6, 7) SCHOOL OF ECONOMICS AND POLITICS PRINCETON UNIVERSITY (3, 4, 5, 6, 7) PARTICIPATION IN ADMINISTRATION (5) POLICIES (3, 5, 6) BUILDINGS AND GROUNDS (SITE) (6) WOODWARD (7) VINER (2. EARLE (2, 3, 6) JONES, THOMAS (3) OPPENHEIMER (6) BAILEY (8)

Relations WOAI Academic Personnel Administration Pacilities Biographical

Academic Activities

Academic Organization

Interview with Sir Llewellyn Woodward, March 13, 1957. Filed in Vertical File under Woodward Interviews.

VEBLER (2, 5) (2, 3, 6) OPPERENTAL

Academia Personnel

Corporation Administration Academic Activities 6, 7) Academic Organisation

Diographical

Piled in Vertical File under Wolman Interviews.

Interview with Wolman, May 3, 1657.

ECONOMICS

APPOINTMENTS

RICHTER, KURT

VINER, JACOB

FLEXNER, ABRAHAM

Academic Activities

Academic Personnel

Biographical

Conversation with Kurt Richter, May 24, 1957. Filed in Vertical File under Richter Interviews.

HABERLER, PROF. GOTTFRIND

Biographical

/VON HAYEK, F. A. (Vienna, Austria)

MORGENSTERN, OSCAR

For correspondence between Flexmer and Haberler on economic political crists in Germany and Austria and economic affairs in America, see II-28. Also for Haberler's biographical sketch, sent to Flexmer with recommendations for employment as a theoretical economist by IAS by John van Sickle of Rockefeller Institute.

File TI-28 Basement Vault

JOINT (ANNALS)

EISENHART, L. P.

PRINCETON UNIVERSITY

ALEXANDER, J. W.

FLEXNER, A.

VON NEUMANN, J.
SCHRÖDINGER

Excerpts from file on L. P. Eisenhart, II-17

Relations W.O.A.I.

Publications

Biographical

See EISENHART, L. P. - Biographical

SCHOOL OF MATHEMATICS

PRINCETON UNIVERSITY

BISENHART

ALEXANDER

VEBLEN, O.

VON NEUMANN

Academic Organization

Relations WOAI

Biographical

Interview with J. W. Alexander, March 12, 1957.
(No notes made of this interview).

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA. BINEFOFF, GEORGE D. SACTOR A PROPERTY. PODIA, MARGED VERLEUR, O. ALBUASURE B WARDER BOY Mrs. Birkhoff on Goorge D. Birkhoff's acceptance and reversal. Her statement it took Veblen's raid to bring Dodds to bis sammes.

Interview with Mareton Moree, 6/81/56

Jan.

SCHOOL OF MATHEMATICS

Academic Organization

FAGULTY

Academic Personnel

VEHLEN, O.

Biographical

WEYL, H.

FLEXNER, A.

/ VOH NEUMANN, J.

ALEXANDER, J.

Excerpts from Mrs. Veblen's diary, 1933

See SCHOOL OF MATHEMATICS - Academic Organization

January

VON NEUMANN, JOHN

Biographical

First at Princeton as Visiting Lecturer -- then offered chair in mathematical physics (Jones). Agreed to take half if Wigner took the other half. Von Neumann had half year lecturing in Berlin. When he came to I. A. S. Wigner got whole chair.

Interview with Veblen 11/21/55 (p. 1), 2/8/57 (p. 2)

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi
From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

1933

SCHOOL OF MATREMATICS

Academic Organization

FLEXMER, A.

Biographical

NON BEUMANN, JOHN

Flexuer to von Meamann, January 9, 1933.

mainly preoccupied with the fact that Professor Weyl had finally agreed to accept. I had, however, been greatly impressed both by Dean Risenhart and Professor Veblen with the importance of setting your mind at rest and providing for you a permanent and important post consonante with your abilities and promise. I said, as you will remember, that I was not clear as to whether this could be best done at the Institute or in the mathematical group at Princeton. From a practical poing of view one is as good as the other, for the two groups will be functionally one, occupying the same hall, exchanging students, and keeping up the same warm personal feelings that have been characteristic of the Princeton group during its entire history.

"Since returning f to New York I have been thinking the whole problem over fy very carefully and deliberately. Now that Weyl has

Alexander, it seems to me the Institute has gone as far as it ought to go at the very outset. I am just as anxious that the Princeton University group shall be strong as I am that the Institute shall be strong, and I am hoping therefore that Dean I isomhart can work out a plan which will give you a permanent post in his department where you will be as happy and as effective as is possible anywhere. Be not have the feeling that he and I are moving men about like pawns on a checkerboard. This is not the case, but we are trying to look at the subject of mathematics from a broad point of view so that the two institutions at Princeton may function as one and may make the largest possible contribution to the science of mathematics. I hope very much that, if Dean Eisenhart makes you any such offer as I have in mind, you will accept and thus enrich the entire situation."

Von Neumann to Flexner, January 15, 1933.

There has been a conference, evidently, in the meanwhile, because von Neumann now assumes that he is on the Institute staff. He takes up with Flexner Lefschete's request to him made some days ago to join the board of editors of the "Annals of Mathematics."

Flexner to von Neumann, January 26, 1933.

He says that he is presenting the nomination to the Executive Committee at the following Saturday that of Dr. Torrence whom von Neumann wants as his assistant. He also approves von Neumann as representing the Institute on the editorial board of the Annals if Professor Veblen also approves.

On January 28, von Neumann wires Flexner thanking him for the telegram and quick action of the appointment.

His appointment was effective April 1, 1933 (See Bailey to Wintringer, 1bid. / August 26, 1933.)

D File, von Neumann, 1933-1935

VON NEUMANN, J.

Biographical

WEYL, HERMANN

Flexmer to Veblen (Princ. Univ.):

....

"I had a pleasant interview with vonNeumann this morning, and I anticipate no difficulties whatsoever in concluding arrangements regarding him.

"I have cabled Weyl as follows:

'Resignation accepted. Please regard matter as confidential until you receive my letter written today. Am returning your letter of third unopened."

"I have written a letter of which the enclosed is a copy.

11 . . . 11

File IV-21

1/28

WEIN'S HERMANN

Biographical

VON NEUHANN, JOHN

TORRANCE, CHARLES C.

SALARIES

Academic-Personnel

-BENEFITS

Minutes, p. 2

"RESCLVED, That Professor John von Neumann be appointed as a Professor in the School of Mathematics upon the following terms: that his appointment as Professor in the School of Mathematics date from April 1, 1933; that his salary be fixed at Ten thousand Dollars (\$10,000.00) per annum, of which he will contribute five per cent (5%) to the Teachers Insurance and Annuity Association of America, the Institute contributing an equal sum monthly; and that unless his term of appointment be prolonged by mutual consent, he retire at sixty-five (65) years of age."

"RESCLVED, That the Director be and hereby is authorized to engage the services of Dr. Charles C. Torrance as assistant to Professor John von Neumann, at a salary of

Fifteen hundred Bellars (\$1,500.00) per annum, for the term of one years, commending April 1, 1933."

Vol. I, No. 11

1933

APPOINTMENTS

Academic Personnel

VON NEUMANN. JOHNZ

Biographical

Flexner to von Neumann, Jan. 31, 1933.

"I have pleasure in informing you that at a meeting of the Executive Committee of the Institute for Advanced Study held on January 28, 1933, you were appointed Professor of Mathematics in the Institute. I look forward with great pleasure to collaboration with you in the development of this now institution."

(von Neumann was appointed as of April 1, 1933, per minutes of Executive Committee Jan. 28, 1933, p. 2) at \$10,000.

D, Von Weumann, John

VON NEUMANN, J.

Biographical

8/15/33

Letter from von Neumann to Mrs. Bailey/asking for permit to bring various objects of silver to America. Also cablegram from Flexner to von Neumann 8/28/33 saying he'll send certificate.

Filed in Chronological File under 1933, 8/15.

D File, von Neumann, J., 1933-35

1936

SALARIES

Academic Personnel

BUDGET

Finance

ALEXAMONS

Bicgraphical

VON NEUMANN

Flexner makes general observation that to the effect that the budget for 1936-37 will contain adjustments calculated to bring salaries more in line in a few cases with original philosophy of compensation. He did not mention Alexander and von Heumann whose salaries were increased in the budget as of July 1, 1936 to \$12,500.

Taxak Trustees Minutes, January 27, 1936, p. 4.

VON NEUMANN

1936

Biographical

FLEXNER, A.

STIPENDS

Academic Personnel

Von Neumann to Flexner, March 18, 1936. Quotes minutes of a meeting with Flexner on October 8, 1935:

"It is agreed that while a certain amount of feeling of responsibility can obviously not be avoided, it should be our general policy not to assume explicitly such a responsibility, and we should add some remark to this effect to the letters which go out to candidates and those who recommend candidates. This change in the text of the letters will be submitted to Dr. Flexner."

Von Neumann adds that since Flexner was not in town to consult, the mathematics faculty decided it was best to omit all reference to this question in the preliminary letters sent to proposed appointees next year, "believing that you would be willing to insert it in your official letters."

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi
From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

Von Neumann to Flexner, March 19, 1936, in asking Flexner towrite a formal letter to Dr. George Comenetz of Brinceton offering a stipend of \$1500. "Will you therefore kindly write him an official invitation, including whatever statement you wish regarding our being not responsible for finding a position for him at the end of his term?"

No official letters of invitationare in the file.

1937

1/25 1/2

VON NEUMANN, JOHN

Academic Organization Biographical

Von Neumann has been invited by Council of the American Nathematical Society to deliver the Colloquium Lectures at the annual meeting of the Society inSeptember -- the third successive year in which von Neumann has been invited by a learned body to present the results of his recent studies.

1937

11/15

GIRCE, J.H.

Siographical

WALLIAM

/VCN NEUHANN, JOHN

PRINCETCH UNIVERSITY

Relations WOAI

von Moumann (Princeton) to Fleuner (Princeton):

"As you will remember, Mr. Wallmann has done work for the Editors of the Annals which was paid for by the Institute. Mr. Wallman cannot continue because he has received a Proctor Fellowship. The Editors would like to appoint Mr. J.H. Giese, of 22 fix Graduate College, in Wallman's place. May I suggest therefore that Mr. Wallman's stipend be paid in future to Mr. Giese? If this meets with your approval I will communicate to you the time when Mr. Giese actually began his work for us."

Filo II-24

SCHOOL OF HATMHATICS VEHLEN, CEMALD HIMTETS, ALDERT FLORERS, ANNAHAR VOR HOMMANN, JOHN WEEL, REMMANN HOMME, HARSTON Academic Organization Singraphical

Flumer speaks of how the Hedwaldler Institute for Hedical Reserve and the Hedwaldler Foundation and the General Education Board combined their offerts in the recognization of medical education at Johns Heghins Heddeal School. "Freeldent Cilman's task therefore was the choice of his leader and miriser and having chosen him Freeldent Cilman hept his hands off...

"We have in this incident which I was fortunate enough to witness...the bay to what has happened in the Institute for Advanced Study at Princeton. After two years, during which I consulted leading methematicisms in this country and Surope, I selected Professor Vehian to play the part which Fr. "elch had played in Beltimore. It was Professor Vehian alded to no slight extent by his colleague at Princeton, Dean Misenbart, who selected the others. I had never heard of any one of them except Professor Minetoln, who as a natter of fact proceded Professor Vehian, though he was not active until after Frafessor Vehian's appointment. In quick excession the Sourd appointed on my recommendation Professor

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

of fact of recommendation was nothing but a repetition of the recommendation of Professor Veblon and his associates in the Institute and in Princeton University..."

Tr. Min. - 1/24/38 - p. 4-5

-,,,

HONORS

Academic Personnel

VON NEUMANN, JOHN

Biographical

PERMIT A.

Flexner to Bamberger, November 4, 1938.

Von Neumann is being awarded the Böcher Mathematical Prize, the 7th in 30 years by the American Mathematical Society.

D. Bamberger, Louis, 1937-1944

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

VON NEUMANN, JOHN

Biographic al

Von Neumann took a lot of consultant's fees outside IAS pay-either/or he would leave. Full-time violated

Stewart, Interview, 5/31/46, p. 9

PRINCETON (HARVARD, J. H., U. CHICAGO, Educational Institutions MIGH, COL.)

VON NEUMANN

Biographical

AYDELOTTE, F.

MATERMATICS

Academic Activities.

Von Neumann to Aydelotte on comparative ranking, domestic and international, of schools of mathematics.

Piled in Vertical File under "M" for School of Mathematics

F. A., 1/8/57

**市位用DOL** OF NATEERATION

VON NEUMANN

Academic Organization

Biographical

Their report on asthematics for Aydelotte's report to Board of Trustees.

Filed in Vertical File under "" for School of Mathematics.

MATERIAL CO

WOW MENUMANU

Academic Activities

Biographical

Their report to Aydelotte for Board.

Filed in Vertical File under "H" for Schankunk Hathematics.

P. A., 1/0/57

SCHOOL OF NATHEMATICS

PUBLICATIONS GENERAL

AOH MENWARK

MORGENS TERM

Academic Organization

Publications

Biographical

Letter Von Neumann to Aydelotte with manuscript.

Filed in Chronological File under 1941, 10/6.

F. A., 1/8/57

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

**美學語第 1943** 

MEMBERS

PRINCETON UNIVERSITY

VON HEUMANN, JOHN

MORGENSTERS

Publications

Relations WOAI

Biographical

For errangements for the publication in 1943 of von Heumann's and Morgenstern's "Theory of Games in its Application to Economics and Sociology" see D File, von Heumann, Morgenstern book. The publication represented successful attack by President Dodds and Aydelotte in the raising of funds to get the money.

oy o

SCHOOL OF MATHEMATICS

BIBSTEIN, A.

Biographical

acedemic Organisation

MEAT\* H\*

1943

PRANUER HOV

BIEGEL.

Report on work appendix, pp. 1-3. Wyl's discovery ---

Trustess \* Minutes, 6/8/43

11/20

PARTICIPATION IN ADMINISTRATION

Academic Fersonnel

Administration

Biographical

BENEFITS

DIRECTOR

AYDELOTTE, F.

EINSTEIN, A.

WARREN, W.

EARLE, E. M.

MORSE, M.

VON NEUMANN, J.

Digest of Minutes of Faculty Meeting, 11/20/hh, from File V-1

Ses PARTICIPATION IN AURINISTRATION - Academic Personnel

1/9

SALARIES

1945

Academic Personnel

MORSE

Biographical

VON HEUMANN

ALEXANDER

Extracts from Correspondence concerning Professors Morae, von Neumann and Alexander regarding Plexner's promise to increase salaries.

A, 10/18/56, Home, Material for Trustees Committee on Institute Policy (In cardboard box ) (file 4 56)

3.000 miles

SALABIES

ALGRANDER, JAMES W.

Academic Personnel

Biographical

MURSE, MARSTON

YOU BETHAMN, JOHN

The Board adopted the Birector's recommendation that the salaries of Alexander, Morse, and von Heumann be increased to \$15,000 as of July 1, 1945 for reasons which the Committee on Policy recommends namely, that after discussion with Dr. Flexner, under committeents made by Dr. Flexner to these three men, the Institute is bound to increase their salaries.

Minutes 1/19/45, pp. 12 and 16

SCHOOL OF MATERIALTICS

TORNEDTTOAL PEVSTOS

罗纳亚酚醇三醇心醇 经预定管运法产生空扩

SMITH, BERRY D.

OM MEUMANN, JOHN

Academic Organization

Anademic Achivities

Relations WOAY

Bicerschical

Tentatively discussed suggestion of Enyth and von Newmann that Profesor Enrico Fermi be offered a chair in Theoretical Physics under the joint ampides of the Institute and University with the understanding that his ealary would be paid by the institute and that inboratory facilities would be furnished him by the University. Aydelotte present questioned whether School of Mathematics might care to delay its mominations of Pauli and Siegel for consideration of the Paral matter, but the Behool of Mathematics decided to push the two mediantions and at the same time explore the Fermi proposal.

Hinates, School of Mathematics, 5/28/45.

GERERAL

Government Relations

NonNEUMANN

Biographical

MORSE,

MILLER, VONETTA A.

SALARIES

Academic Personnel

Vonetta A. Miller to Aydelotte, July 13, 1945, informing him that the War Labor Board is dubious about permitting the Institute to grant increase in salaries to Morse and vonNeumann. VonNeumann in a most distraught state over the salary status. Morse told her von Neumann had another \$15,000 offer, andwas despondent at the Institute's ever getting permission to increase his salary.

D File, Aydelotte, Frank, 1930-1945

PARTICIPATION IN ADMINISTRATION ECHOOL OF MATHEMATICS
OFFICERAL
VON WEUMANN, JOHN

Academic Personnel
Academic Organisation
Government Selations
Biographical

Von Neumann appeared at the first meeting for a long time, and spoke of the necessity of retaining certain mathematicians who were working with him on an unexpired Nevy contract; brought up the question of making them membeers of the Institute. We was referred to the Mathematics Faculty.

Feoulty Himstes, 9/17/45

SCHOOL OF MATHEMATICS

APPLIED MATHEMATICS

VON NEUMANN, JOHN

Academic Or a nization

Anademio Activities

Biographical

Masani (member 1946-48) suggested by von Neumann for membership 1945-46 but voted down stipend and directed no future commitments to him be made. E. C. P.? Mavy contract?

School of Mathematics Faculty ((Minutes))

10/3

APPLIED MATHEMATICS

NON NEUMANN, JOHN

AYDELOTTE, F.

Academic Activities Biographical

Aydelotte to Strauss, October 3, 1945.

Asks him to attend the Trustees meeting October 19 to consider the most important issue: von Neumann's project for building and electronic computer. Both M. I. T. and the University of Chicago have made very attractive offers to von Neumann for this project, but he would prefer to stay here if we can offer him an opportunity to carry out his plans. Aydelotte favors it, and hopes money can be obtained from outside sources. He has written to the Rockefeller Foundation and thinks that support might be found from some government department, "But von Neumann is a little troubled about such a plan because he wants to use the device for purely scientific purposes, whereas the Government departments of course are principally interested in practical applications."

D. Strauss, Lewis L.

VINER, J.

Academic Organization Biographical

MORISON

Earle to Aydelotte, October 6, 1945, informing him that the School Faculty had had an informal meeting not prearranged or Aydelotte would have been there, and Earle communicates the results of the cogitations.

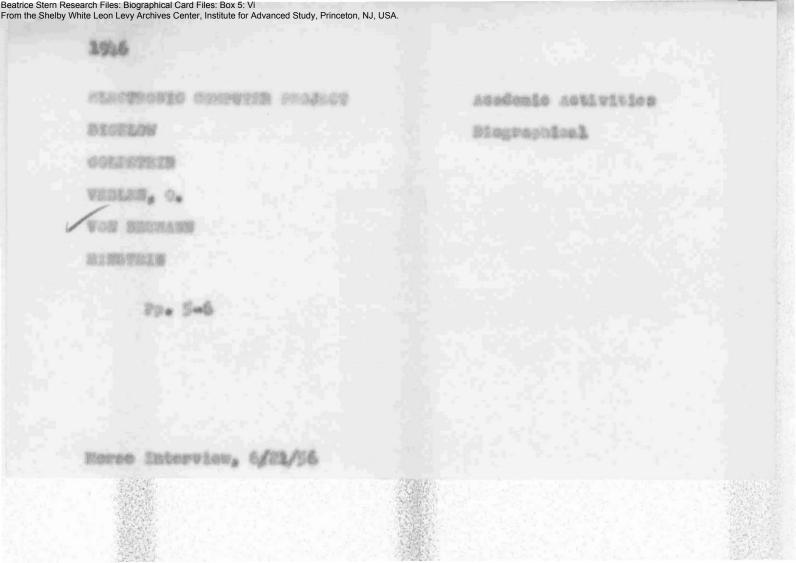
Stewart, Riefler, Warren and Earle talked about the Viner case. They did not know whether he had accepted the University or not, apparently he hadn't made up his own mind. If he comes to the University "our purposes will have been served and if he does not, we all felt that it would be undesirable for a number of reasons for us to extend him an Institute invitation in the immediate future. As Mr. Stewart put it, therefore, it would be best for us to eliminate Viner from Institute consideration at the present time."

Then Earle brought up the matter of the appointment of Horison, apparently in place of the offered position to Viner,

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and there was concensus that Morison should be appointed.

D, Economics and Politics (School of)



SCHOOL OF MATERMATICS

RESEARCH

VON NEUMANN, JOHN

Academic Organization Covernment Relations

Biographical

General Groves has been notified by Dean Peagram of Columbia that the Institute joins in a request that a regional laboratory in nuclear physics be set up in the vicinity. Air mail letter January 22, 1946, Aydelotte to von Neumann read to the Committee.

D, Minutes Standing Committee of the Faculty, 1940-1946

2/4

李本称型文章《中心学》《新 工符 《历代表研究的学》《学文》等

ORSEBAL

BESEARCE

**学点现象** 

VON HEURANN

Academic Personnel
Covernment Relations
Academic Procedures
Biographical

Fauli and Von Seumann's operted that the Institute had joined a member of universities Amischolorly institutions in a request to describ drawes for a regional laboratory for research in muclear physics at or in the meighborhood of Primeton. In the discussion which followed, Pauli and von Seumann pointed out that there was a certain subliquity conserving the role of free research in such a laboratory, but each confeitered the institute would be free to withdraw if such happened.

Panulty Himmes, 2/h/46

E. C. P.

Academic Activities

VON NEUMANN, JOHN

Biographical

AYDELOTTE, F.

Letter from Aydelotte to von Neumann, November 7, 1946, which was not sent.

"I have thought over this proposal for a mathematical computing center as it might possibly effect the Institute, and must say that it seems to me the housing difficulty which has deterred Princeton University would of course be the same for us.

"So far as a building is concerned, I think it might be possible to build something which would in the long run serve our own purposes and which we might rent to the Government for 15 % of its cost for say a period of ten years. Whether our Trustees would see this or not, I have no idea.

"The greatest difficulty which I see is the question of whether such a center, if established here, would be of

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi
From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

scientific value to you in the work which you are doing, or whether it would on the whole be a distraction. I can see a real possibility that it might be a hinderence rather than a help.

"I should like to talk that over with you when there is a chance."

A, 10/18/56 Home, Board of Trustees (Tile # 46)

11/22

VON NEUMANN, JOHN

Academic Personnel

Biographical

Award Medal for Merit by the President of the United States to von Neumann. Attached to Minutes, November 19, 1946.

Attached to Minutes, Nov. 19, 1946

12/13

VON NEUMANN

Biographical

Aydelotte raparked announced that von Neumann had been awarded the Medal of Merit.

D, Faculty Minutes, December 13, 1946

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi
From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

APPLIED PHYSICS (MATHEMATICS)

VON NEUMANN, JOHN

Academic Activities Biographical

See Director's file on von Neumann for a number of clippings on ENIAC and on the ECP at the Institute.

D File, von Neumann, John

APPLIED PHYSICS (MATHEMATICS)

POLICIES

VON MEUMANN, JOHN

Academic Activities

Administration

Blographical

Aydelotte to von Neumann, June 5, 1947.

He is worried about the tea service in the electronic computer building, and has received complaints from the people in Fuld Hall that the ECF people get more than they are due in rationed sugar.

In this letter he also raises a question as to Soutar's requisition of salt tablets which he thinks are not necessary for the ECP people if they are not required by the Fuld Hall people.

D File, von Neumann, John

POLICIES

Administration

VON NEUMANN, JOHN

Biographical

The case of Prof. Von Neumann was considered in a disucsion of outside financial help to members. He was employed by the AEC and also a consultant with Standard Cil of New Jersey. Dr. Oppenheimer excressed concern less this become a pattern whereby a Professor makes half his income outside the IAS.

He suggested 3 solutions:

- (1) "Formulation of a rule by the Trustees which would include permission to members to work for the Government but not for industry.
- (2) "Letting the matter ride for the time being.
- (3). "COnsideration by the Trustees of meeting individual situations of this kind by differential salaries."

A discussion followed and a Committee was appointed for the purpose of studying the situation. Members were: Mr. Mass, Chairman, ex officio; Messrs. Lehman, Weed and Oppenheiu mer.

Tr. Min. 12/16/47 pp. 7-8

2/4

ACROSE OF MATERIATION

THROUGHTOAL PHYSICS

OPPEREIZHER, P.

ETHRACIA T\*

THE AMERICAN METS

Academio Arganization

Biographical

Opponheimer suggested that a Committee on Physics of the School of Bathematics be appointed, and the mathematics faculty approved. Rinctein and von Housean were appointed to set with Opponheimer, and the Committee would set with the same authority as the School of Mathematics.

Minutes, School of Mathematics, 2/4/40

SALARIES FON HEUMANN

COMPRACUS

Academic Personnel Biographical

Government Relations

Von Meumann to Oppenheimer, September 1, 1948.

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

GENERAL

Academic Personnel

von NEUMAN N, JOHN

Biographical

John C. McPherson, Vice-President, International Business Machines Corporation to von Neumann, October 2, 1951.

Sets forth the terms under which the corporation was making asking von Neumann to act as consultaint for it in connection with mathematical and logical planning of computing machines, the uses of computing machines, the mathematical formulation of problems for machine solution and the mathematical and logical planning of setting up and coding problems for computing machines, and activities related to these problems. The contract does not restrict von Neumann in using his knowledge and work in the field, but he must notify I. B. M. before making his services available to other business organizations. Apparently, the corporation is free to use his findings without any patent question arising between the two. His service for the corporation will not interfere with any arrangement he may have or has with the United States Government.

Beatrice Stern Research Files: Biographical Card Files: Box 5: Vi
From the Shelby White Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA.

His availability to the corporation would be for consultation for a maximum of 30 days a year, and his compensation, unstated, to be paid monthly; traveling expenses also to be paid. The contract is to run on year after year unless terminated.

November 19, 1951, the Colonel of the Ordinance Corps, J. A. EXEMPLE REMARK Barclay, does not find the contract unacceptable to the Ordinance Department, nor (November 30, 1951/ Simon to von "eumann) does the Department of the Army.

D File, von Neumann, John

SCHOOL OF MATHEMATICS

Academic Organization

OFFERNSIMER, ROBERT

Biographical

VON MEUMANN, JOHN

Memo from J. von Neumann to Dr. Oppenheimer:

"I discussed the American Mathematical Society proposal to the Matiemal Science Foundation with Professor Begle, the Secretary of AMS. The sentences referring to the Institute have now been changed as follows:

'The founding of the Institute for Advanced Study has had a profound influence on research in Mathematics in this country. The existence of a place where mathematicians can gather to do research without the burden of teaching has been markedly beneficial. Nevertheless, it has not been the primary purpose of the Institute to organise meetings of a group of experts all interested in a single subject, and it has in fact not done so in mathematics. \*"

File D Amer. Math. Soc.

SCHOOL OF MATHEMATICS

PRINCETON UNIVERSITY

PARTICIPATION IN ADMINISTRATION

FLEXVER, A.

VON NEUMANN, J.

VEBLEN, O.

ALEXANDER, J.

RIEFLER, W.

LEFSCHETZ

Interview with 0. Veblen 11/21/55

See Vertical File - INTERVIEWS

Academic Organization

Relations W.O.A.I.

Academic Personnel

Biographical

SCHOOL OF ECONOMICS AND POLITICS

Academic Organisation

YOU NEUMANN

Biographical

FLEXNER, A.

OBSESSAL.

STEWART, W. W.

WARREN

Interview with Dr. von Neumann, December 27, 1955.

Filed in Vertical Rile under Interviews.

Interview with Dr. von Neumann, 12/27/55

2/17

VON NEUMANN

Biographical

A summary of the life of Dr. Von Neumann. Filed in Chronological File under 1956, 2/17.

POUNDERS

HOUSING

SALARIES

OCCUL

MILLER, DEFRETTA

BINDTBIN, A.

MAASS, HENDERT H.

AYDELOTIS, P.

PIRISER, A.

VOM BEGMANN, J.

Gorporation
Facilities
Academic Personnel
Biographical

Interview with Bernetts Miller, Merch 15, 1956.

Filed in Vertical File under Miller Interviews.
Interview with Bernetts Miller, 3/15/56

HISTORY OF THE INSTITUTE

EMIGRES

TEACHING

EINSTEIN, A.

PAULI

YOU HEUMANN, JOHN

History of the Institute

Academic Personnel

Academic Procedures

Biographical

Interview with Professor Pauli, April 12, 1956. Filed in Vertical File under Pauli Interviews.

Interview with Pauli, 4/12/56

DIRECTOR

BOARD OF TRUSTEES

FULTON, JOHN

OPPENHEIMER, N.

WEED, LEWIS H.

VEBLEN, 0.

AYDELOTTE, F.

STRAUSS, LEWIS W.

VOW NEUMANN, JOHN

KERREN KENNAN

Interview with Dr. John Fulton, May 7, 1956.

Filed in Vertical file under Fulton Interviews.

Empanusionx Administration

Corporation

Blographical

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PRINCETON UNIVERSITY (8, 9, 10)
                                         Relations WOAT
MATHEMATICS (2, 7, UL)
                                          Academic Activities
                                          Academic Personnel
             (2, 3, 4, 5)
       (10.
                                         Academic Organization
          MATHEMATICS (5, 9, 14, 15)
          HISTORICAL STUDIES (14)
                                          Educational Institutions
                                          Administration
         (10.
                                          Corporation
                                          Academic Procedures
                                          Biographical
                        VEBLEN (1, 2, 4, 5, 8, 13)
                        DODDE (2)
                        WARREN (2, 3)
                         ON NEUMANN (3, 5, 6)
                                                       Interview with
MAXER, WALTHER
                                MORBERT (4, 6)
                                                       Morse 6/21/56.
                                 (6, 8, 11, 12, 16)
                                                       Filed in
                                                       Vertical File
STRAUSS (10
                                                       under Moras
BARLE (10
                                                       Interviews.
BOREL (15)
```

1956

August

VON NEUMANN, JOHN

Biographica 1

An article in Good Housekeeping Magazine, about von Neumann, mostly on data from his wife, Klara. Highly personal biographical notes--his type of mind, his basic interest in science.

Author's explanation of his work on H-Bomb not so much to solve the problems, but to help set them up so that they could be solved. Many of the calculations involved were so complex and embraced so many factors that they defied procedures in mathematics. It is said that a human calculator would have had to work 8 hours a day for 100 years to solve some of the problems. This led von Neumann to assist in the development of the electric computer. The perfection of the computer 1d him into weather research since the computer is excellent for calculating the many factors involved in weather. von Neumann said that he and Dr. Jule Charney of his computer group at Princeton had devised a formula incorporating many factors corresponding to the flows and pressures of air masses.

Weather Bureau scientists cooperated. Von Neumann and Charney's work will show up increasingly in Government weather predictions.

Good results on 36-hour forecasts, but nonsense for a week's forecast. Has hazarded the idea that is is conceivably possible to wage a new form of warfare--climate war--in which one country can alter unfavorably the climate of the enemy country.

As a child he would refuse to go to the barber for a haircut unless his mother let him take a volume of history along. He studied in Switzerland, chemistry at first then mathematics. At 23 became the youngest privat-dozent roughly equivalent to an assistant professor at the University of Berlin, in the University's history. In 1931 because of political happenings in Germany he came to Frinceton University as a lecturer. A year later at 29 he moved to the Institute for Advanced Study. Father a Budapest banker. His wife, child of a rich family in Budapest, was a social dilattante until she married von Neumann in 1938 and then started to study mathematics. She is a reasonably good mathematician now.

Von Neumann has come to feel that the whole basis of warfare has changed because there is not longer a country in Europe to big enough to take an initial military defeat under the impact of modern weapons and go on fighting. Advance in

weapons has outstripped the size of the world and of met of its political units. He thinks we have reached the same stage in the field of invention. Every new development now such as climate control must affect the whole world. In the past we have always had new territory into which to carry new inventions. Now we have run out of real estate. Every new idea jiggles the entire planet.

Von Neumann does not long to return to Europe. He has become kagatizad naturalized legally and emotionally in 24 years here. He does not evidence the "faint European snobbery about the superiority of 'pure' or theoretical mathematics to 'applied' or immediately useful mathematics. He started as a theoretical mathematician and won his degree in the field. His interests gradually shifted toward the applications toward making mathematics useful to human society. Has little of the European dignity of the professor.

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Interview with Professor Montgomery, August 12, 1956.
Piled in Vertical Pile under Hontgomery Interviews.

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Interview with Abraham Flexner, Gotober 20, 156. Filed in Vertical File under Flexner Interviews.

Interview with Flormer, 10/25/56

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Articles in the New York Herald Tribune and the New York Times, both of February 9, 1957, on the death of John von Neumann the same date.

Filed in Chronological File under 1957, 2/9.

1957

VON NEUMANN, JOHN

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Article from Time magazine, February 18, 1957 on John von Neumann.

Filed in Vertical File under Von Neumann. ("V")

Time, February 18, 1957, pp. 57, 58, 60

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Interview with Professor Veblen, February 22, 1957. Filed in Vertical File under Veblen Interviews.

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EINSTEIN (5)

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Interview with Dean Eisenhart, May 15, 1957.

Filed in Vertical File under Eisenhart Interviews.

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Interview with Dean Eisenhart, May 22, 1957.

Filed in Vertical File under Eisenhart Interviews.

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DUKAS

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Filed in Vertical File under Dukas Interviews.

Interview with Miss Dukas, June 14, 1957.