

BUDGET

finance

Fleming to members of the Board enclosing final copy of the budget for 1953-54 incorporating decisions made by Board at Annual Meeting, April 3.

See Source.

FA (Elsa Jenkins) 3/19/57, File No. 7

HUMANITIES

Academic Activities

PRINCETON UNIVERSITY

~~Relative~~ Educational Institution

Memoranda on Princeton University Council of the
Humanities. (W. J. Oates)

Filed in Vertical file under "H" for Humanities.

W. J. Oates of Princeton University

1953-1956
NATIONAL SCIENCE FOUNDATION

Foundations

MEMBERS

Academic Personnel

Lists of fellows for three academic years, 1953-6.

Filed in Chronological File under 1953-1956.

D, National Science Foundation

NATIONAL SCIENCE FOUNDATION
WASHINGTON 25, D. C.

INSTITUTE FOR ADVANCED STUDY
Academic Year 1955-1956

Postdoctoral Fellows

Name	Department	Approximate Starting Date	Tenure (Months)
✓ Auslander, Louis	Mathematics	(1955) September	12
Blanchfield, Richard C.	Mathematics	Sept. 15	12
✓ Feldman, Jacob	Mathematics	September	12
✓ Fulton, Thomas	Mathematics	Sept. 15	12
✓ Scott, William R.	Mathematics	Sept. 1	12
✓ Teutsch, Werner B.	Mathematics	June	12
Weiss, Edwin	Mathematics	Aug. 23	12

FELLOWS FOR THE ACADEMIC YEAR 1954-1955 WHO WILL STUDY DURING THE SUMMER

Postdoctoral Fellows

<u>Name</u>	<u>Department</u>	<u>Approx. Termination Date</u>
Cooper, Leon N.	Mathematics	August 31, 1955
Feldman, Jacob	Mathematics	September 16, 1955
Reich, Edgar	Mathematics	September 19, 1955
Shapiro, Victor L.	Mathematics	August 14, 1955
Weiss, Edwin (Will also use facilities of Princeton)	Mathematics	August 22, 1955

✓ NSF Fellows at IAS -

NATIONAL SCIENCE FOUNDATION
Washington 25, D. C.

INSTITUTE FOR ADVANCED STUDY
Academic Year 1954-1955

Postdoctoral Fellows

Name	Department	Approximate Starting Date	Tenure (Months)
Cooper, Leon N.	Mathematics	June 1954	12
Feldman, Jacob	Mathematics	Sept. 1954	12
Huebsch, William M. (Summer 1954 to be spent at University of Chicago)	Mathematics	June 23, 1954	12
Reich, Edgar	Mathematics	Sept. 1954	9
Shapiro, Victor L.	Mathematics	Aug. 15, 1954	12
Weiss, Edwin (Will also be using facilities of Princeton University)	Mathematics	July 1, 1954	12

NATIONAL SCIENCE FOUNDATION FELLOWS FOR THE ACADEMIC YEAR 1953-1954
WHO WILL COMPLETE THE TENURE OF THEIR FELLOWSHIPS DURING THE SUMMER

INSTITUTE FOR ADVANCED STUDY

Postdoctoral Fellows

<u>Name</u>	<u>Department</u>	<u>Approx. Termination Date</u>
Fine, Nathan J.	Mathematics	July 31, 1954
Kostant, Bertram	Mathematics	September 26, 1954

1953
LITERATURE

Academic Activities

MATHEMATICS

MORSE, MARSTON

Biographical

PANOFSKY, ERWIN

OPPENHEIMER, R.

Morse said Panofsky approved T. S. Eliot who was sponsored by Robert Oppenheimer. Creativity not I. A. S. field--but mathematics pretends to be creative.

Interview with Morse, 12/13/55

RICHARDSON, OWEN W.

Biographical

SHENSTONE, ALLEN

A note from the Allen Shenstone Interview, May 23, 1956.

In 1953 Sir Owen W. Richardson wrote Chester Arthur Grove, a technician in the physics laboratory from 1903-1953 when he was given a testimonial for 50 years' service. He was the man who built the contraptions which the physicists needed for experiments. He was noted for his good human qualities, good humor, kindness, good cheer. Richardson recounts in this letter which is in a testimonial book to Grove how when he came to Princeton it was to install a research laboratory in the cellar of the old science building which had no ventilation but a big hole. The space was infested with hop toads which used the space and the swimming ~~and~~ pool nearby. In the letter he recounts his students, the Comtons, Davidson, C. J., who married Richardson's sister, and others. He said the faculty was very much interested in what Richardson was doing. In this letter Richardson tells Grove he himself retired nine years ago and found it no occasion for rejoicing.

From Interview with Shenstone, May 23, 1956

✓ 1953
Acheson, Dean

Biographical

Acheson held discussion with about 6 men at Institute, including R. Oppenheimer on the foreign policy of Government under his and present administrations. Very confidential.

Tape recording of discussions in Acheson's possession.
Transcript R. Oppenheimer's files.

Interview with R. Oppenheimer 10/8/55

1953-54
CONTEMPORARY HISTORY

Academic Activities

Acheson Project - correspondence on initiation and arrangements. Five folders of transcripts.

Director's Files: Acheson Project

GENERAL

Foundations

GENERAL

Government Relations

MOE, HENRY ALLEN

Biographical

AYDELOTTE, F.

AYDELOTTE TO Moe congratulating him on his testimony before the
Cox Committee investigating foundations.

A File, Henry Allen Moe

✓1953
PARTICIPATION IN ADMINISTRATION

Academic Personnel

WEDGWOOD, MISS VERONICA

Biographical

Five-year appointment for one term a year for Miss Wedgwood
at \$4,000 suggested and approved.

Faculty Minutes, 1/13/53 and 2/13/53

2/13
4/2

PARTICIPATION IN ADMINISTRATION

Academic Personnel

SCHOOL OF MATHEMATICS

Academic Organization

METEOROLOGY

Academic Activities

At the first meeting noted above, von Neumann indicated his long-term interest in meteorology.

At the second meeting noted above, the Director announced that it would be further discussed, and must come up to the Board of Trustees. It may involve securing extra outside funds if the program is continued in full vigor.

Faculty Minutes, 2/13/53 and 4/2/53

MEMBERS

POLICIES

PHYSICS

Publications

Administration

Academic Activities

Policy on IAS purchase of reprints of physics papers.

Filed in Chronological file under 1953, 2/25.

D, Physics Reprints

February 25, 1953

MEMORANDUM TO FILE

Subject: Ordering of Physics Reprints

Dr. Oppenheimer has approved the following procedure for the ordering of reprints of the papers in physics which are published in the Physical Review.

The Institute will pay the publication costs of papers published by our Members in physics of work done at the Institute.

The Institute will keep the 100 free reprints given on payment of the publication charge, to cover the following distribution list:

- 8 - Director's Office
- 1 - Library
- 60 - General Mailing list as approved by Faculty in Physics
- 31 - Reserve (which is to be held in our files for use of incoming, future, members; and to be used only rarely for requests for copies.)

The Institute will order and pay for 50 additional reprints for the author of the paper; if there are two authors, 100 will be ordered and paid for by the Institute, so that each author will have 50; if there are three authors, we will order and pay for 150 over and above the original 100 received free. The authors will then handle their own mailing list and replies to requests for copies of the reprints.

As a general rule, if the author requires covers for their reprints, they will be asked to pay the cost of the covers. This applies generally to members; not to Faculty.

Reprints orders forms should be sent to the Director's Office for approval and mailing in.

WEYL, HERMANN

Biographical

Memo in file indicating components of a complete
biographical sketch of Weyl.

W For Filing

✓1953

3/6 - 3/13

GENERAL

RELATIONS WOAI

FORD

FOUNDATIONS

For working materials and details of management of
the conference see the file cited .

D File, Ford Fdn. Advan. Educ. - Clarence Faust Mtg. IAS 3/6- 13/53

1953
OPPENHEIMER

Biographical

STRAUSS, LEWIS L.

Oppenheimer to Strauss, March 10, 1953, congratulating him upon the official notice of his duties (appointment as Chairman of the AEC). "I know that the tasks to which you have been summoned are not easy, and that they will be a heavy burden for you, despite the support and companionship of those with whom you will be working. But I also know of your long interest and deep devotion; and that is why ~~kk~~ on the whole this is a note, not of condolence, but of celebration."

D, Strauss, Lewis L.

1953

4/3

TRUSTEES

Corporation

ROSENWALD, JULIUS

Biographical

GALPIN, PERRIN C.

HOCHSCHILD, HAROLD H.

GARRISON, LLOYD K.

Galpin, Hochschild and Garrison were elected to the Board.

Rosenwald reported that the special committee on the revision of the By-Laws had nothing further to report, and the Chairman discussed the committee with thanks.

missed

Minutes of the Annual Meeting of the ~~XXXXX~~ Corporation, 4/3/53

GIFTS

Finance

DAVIS, RAYMOND S.

Biographical

OPPENHEIMER, ROBERT

See correspondence between Raymond S. Davis and
Oppenheimer in re possibility of a gift to the Institute.

See IAS - General "D" Davis, Raymond S. (In Director's Office)

GENERAL

Academic Personnel

OPPENHEIMER, J. ROBERT

Biographical

Oppenheimer to von Neumann, April 6, 1953.

He informs vonNeumann that at meeting of the Board of Trustees, April 3, it was voted to make available to each of the members of the Faculty \$1,000 a year for professional travel. What is not required in any one year may accumulate, but may not exceed \$3,000 in accumulation.

D File, John von Neumann

BENEFITS

Academic Personnel

Oppenheimer to von Neumann, April 6, 1953.

The Board of Trustees voted April 3, 1953, to alter the provision for the retirement of members of the Faculty theretofore mandatory as of June 30 following the 65th birthday, now to become optional from the 65th birthday on, and mandatory only as of the June 30th following the 68th birthday.

D File, von Neumann, John

BROWDER, FELIX

Biographical

VEBLER, O.

STRAUSS, L. L.

Excerpts from a mimeographed, "Confidential Memorandum to the Trustees of the Institute for Advanced Study."

Since the Board meeting of April 3 on which the Browder matter was not resolved, Oppenheimer and von Neumann have called upon Admiral Strauss. Oppenheimer reported that the Guggenheim Foundation would probably act on Dr. Browder's application for stipend, which would then put the Institute on the spot to admit him as a member. Oppenheimer brought recommendations from scholars.

The reason for the Board's considering the admission of a short-term member is the fact ~~that~~ of the relationship. Columbia University dropped consideration of Browder as teacher or professor "for reasons of policy."

~~XXXXXXXXXXXX~~

Straus suggests further meeting might not be necessary if the Trustees would write him as to what they would do:

- (1) If Browder obtains a Guggenheim grant, and
- (2) If he does not.

PARTICIPATION IN ADMINISTRATION

Academic Personnel

TRUSTEES (PRESIDENT)

The Corporation

BROWDER, FELIX

Biographical

Lewis Strauss' memorandum on Felix Browder.

Filed in Vertical File under P, Participation in Administration.

A File, Lewis W. Strauss

JTB

After settlement now own eyes set. T_a & T_{ac}. At
the meeting Lewis led rather pointed request for
those money - had by R.O. on possible eye Charney prop.
as supported by Mr. Morse Charniss. R.O. said 500M
needed for this chair, & he proved this growth -
R.O. pointed hope Shattis, residing, would be on the Com to
be paid - Veblen president but not represented as offering
holding of eye Charney. Had he + Mr. Fuller out - Morse in)

M in T_a

on

8721
R.O. present @ 10723/53 mtg - 500 M to 1000 M

Dir asked could he report to Eric in night time

a sec. for report to Bd - Bd said unanimously yes

[Faint, mostly illegible handwritten notes follow, appearing to be bleed-through from the reverse side of the page.]

1953

Tn.

Evidence of continuing fight on age limit Tn.
 Com. on Resol. finally tabled. - Thus
 Resol. to ch. Com. on non. proposed Jelpie, Hochschild
 & Garrison new Mbs Ep. & Tn. at same time he
 suggested with disch. of Com. to propose series of by-laws
 (Min. p. 12) But terms of Mason. leader, expiring then,
 were not proposed or voted for renewal. See Min. Mbs Ep & Tn.
 (Shaw's failed. Mason not present.) R.O. nominated Resol. would
 succeed Wood as vp. + Schamp succeed 25B - (By laws provided
 on non. officers + who they came (letter min 11/26/42) (over)

Consult
Mason 10/25/53

Research did not present names of Hirsch, but
B1 studied Hirsch as before w/ new subject proposed by R.O.
This name was written with what was of C.P. not in
but was checked thru. In yr.

Was this result linked to proposal which for
increased age until net. purposes? Apparently it was
for 65 soon as been was re-checked thru. the B1 app'd
in cr. 11.6.55 08. in at mand along age set Hrs.

Mass absent himself because ~~delicate~~? was
due attend?

BROWDER, FELIX

Biographical

VEBIEN, O.

STRAUSS, LL.

Veblen to Strauss.

Transmits his recommendation and that of Aydelotte, two non-voting members of the Board, for the appointment of Browder on the basis of the recommendations that indicate that he is a thoroughly qualified mathematician.

Veblen's Files

4/16
4/22
4/28

STRAUSS, LEWIS L.

Biographical

OPPENHEIMER

Oppenheimer to Strauss, April 16, 1953. The final bills have now come in from Marks and from Volpe. The total comes to \$14,219.11. (later corrected by Mrs. Russell to \$14,780.48). Of this \$12,000 is for professional services of the two lawyers. The remainder is for their out-of-pocket expenses, mostly in connection with the investigations which they conducted for me. There are two earlier items of such expenses in 1950 and 1951, also caused by Mr. Crouch. They come to \$768.32. (The amount which Mrs. Russell said she overlooked). I did not raise the question of these at the time, and paid them since they were well within my means.

I have not discussed with counsel in any way the disposition of this bill. It is a large sum of money, but represents a quite frugal and modest charge for the very great amount of time and effort that they put into the case, and that in the end apparently was well rewarded.

Strauss to Oppenheimer, April 22, 1953. Would like to consult him about how best to proceed. "Should I conduct some soundings first with a few of the Trustees here in New York or do you wish me to take it up at the next meeting of the Board? I am somewhat inclined to the first procedure but would like to be guided by your preference."

April 28, 1953, Katherine Russell to Strauss correcting to the larger figure.

D, Strauss, Lewis L.

BETHE, HANS A.

Biographical

Letter is to Oppenheimer from Bethe thanking him for the Institute's invitation to join its faculty, and giving the reasons for his declination as concern for Cornell University as to its Physics Department and the fear that the Physics Department which he had built up would suffer if he left it.

A. File, Institute for Advanced Study

1953

BETHE, HANS

Biographical

Correspondence with Dr. Oppenheimer and vitae

Source: D Bethe, Hans

C
O
P
Y

CORNELL UNIVERSITY
Laboratory of Nuclear Studies
Ithaca, New York

May 12, 1953

Dr. J. Robert Oppenheimer
Institute for Advanced Study
Princeton, New Jersey

Dear Robert:

Our Board of Trustees has passed our budget in which they fulfilled all the requests I had made for the Physics Department and for myself. Accordingly, I have decided to stay at Cornell.

I want to thank you once more for your offer, for the way in which you made it to me, and for everything you have said and written to me on this matter after the first offer. Since you first talked to me, you have continued to make work at the Institute still more attractive to me, so that my decision has indeed been a very hard one.

Nevertheless, after more than eighteen years, I feel very much a part of Cornell University. Much of the Physics Department as it now exists has developed under my influence, and most of the members of the staff we now have have been brought together by the work of myself and some close friends. When I first mentioned the possibility of leaving, everybody impressed on me the extent of the changes in Physics here if I were to leave. I had anticipated some effort to hold me here but it far exceeded my expectations.

The main reason why I considered your offer very seriously (apart from the fact that the Institute is about the most attractive place I can imagine) is that I did not know the attitude of our administration here to our work in physics. Your offer made it possible for us to have very thorough discussions with the administration about our problems. The administration is now showing a very friendly and responsive attitude. Both Professor Smith and Professor Wilson, who at first were greatly shocked by the possibility of my leaving, agree with me now that it has turned out very favorably.

It has made me very happy to know that you and your Faculty and your Trustees wanted me to come to the Institute. This happy feeling will remain, even though I am not joining your staff. I hope that in coming years I shall have more time than I have had recently to visit the Institute for short periods, just to talk physics, and perhaps that I may come for a longer period during my next Sabbatic leave, which is not too far in the future.

With all best wishes,

Yours sincerely,

/s/ Hans

HANS ALBRECHT BETHE

Hans Albrecht Bethe was born in Strasbourg in 1906. He took his doctor's degree at Munich, studying under Sommerfeld, was an instructor of physics at Frankfort and at Stuttgart, a lecturer at Munich from 1930-33, and assistant professor at Tuebingen from 1932-33, a lecturer at Manchester from 1933-34, a fellow at Bristol from 1934-35, an assistant professor at Cornell in 1935, and a Professor from 1937 to the present. He was a staff member of the Radiation Laboratory during the war, and later Director of the Division of Theoretical Physics at Los Alamos, for which service he received the Medal for Merit. He was awarded the A. Cressy Morrison prize of the New York Academy in 1938, and again in 1940, and the Henry Draper medal of the National Academy in 1947. He is probably the most eminent theoretical physicist of his age in the world.

Bethe's contributions are so numerous, so massive, and in so many diverse fields, that any summary will be incomplete. His early work eventuated in great monographs on the quantum theory of the simplest atomic systems, and on the theory of electrons in solids. He made decisive contributions to the theory of high energy radiation and pair production, to new and powerful methods of treating order-disorder phenomena in solids, and to countless other problems in the quantum theory of atoms. In the mid-30's his interest turned to the theory of atomic nuclei, and three great monographs published in the late 30's constitute even today the most brilliant account available. He was the first to establish in a quantitative way the connection between the splitting of hydrogen leads discovered by Lamb and the quantum fluctuations of the electromagnetic field. He gave the first definitive and comprehensive account of the nuclear reaction responsible for the energy generation in main sequence stars heavier than the sun. He has made numerous applications

-2-

and extensions of modern quantum field theory to electrodynamics and to problems of meson physics. When he was introduced to the wife of an English physicist in 1948, she said seriously, "Well this is the man who writes the Physical Review." This is not an adequate summary of the scope and quality of his work.

Bethe's work is throughout characterized by an immense grasp of the physical situation and a robust and wonderfully skillful ability to analyze and to calculate. He is a great teacher; and a large share of the spectacular improvement in the quality of theoretical physics in this country can be ascribed to his influence. He is a man of noble and lovable character, who has borne with rectitude the many difficult practical consequences of having been involved in the atomic bomb project. He is highly regarded throughout the world.

AYDELOTTE, MRS. MARIE

Biographical

WOODWARD, E. L.

Woodward to Earle, June 19, 1953, announcing her death a very short while before. "I am afraid the shock will ~~just knock~~ just knock A. out for the future."

D. File, Aydelotte

HONORS

Academic Personnel

AYDELOTTE, F.

Biographical

Aydelotte to H. K. Fleming.

Cannot attend the Trustees Meeting because the Queen of England is about to confer the honorary K. B. E. on October 20.

A. File, Institute for Advanced Study

✓ 1953

9/28

PARTICIPATION IN ADMINISTRATION

Academic Personnel

DIRECTOR

Administration

SELBERG, ATLE

Biographical

Professor Selberg was elected new Faculty Secretary.
(First note of an election).

Faculty Minutes, 9/28/53

✓ 1953

10/14

PARTICIPATION IN ADMINISTRATION

Academic Personnel

SCHOOL OF MATHEMATICS

Academic Organization

MEMBERSHIP

Academic Personnel

JOST, RES

Biographical

As director asked faculty to approve a five-year appointment, question asked why not permanent membership offered. Some explanation satisfied and they appointed five-year term.

Faculty Minutes, p. 255

10/14

PARTICIPATION IN ADMINISTRATION

Academic Personnel

SCHOOL OF MATHEMATICS

Academic Organization

JOST, RES

Biographical

BEURLING

Five-year appointment was approved for Res Jost.

Beurling was recommended for a professorship by the School of Mathematics, but no action was taken in a general concern that the appointment might block the possibility ~~of~~ of an appointment in the School of Historical Studies for some years. The Director made it clear that unless the endowment of the Institute was increased, any professorial appointment now would preclude further appointments in the near future. No action taken. The Faculty ~~was~~ promised to weigh the consequences.

Faculty Minutes, 10/14/53

10/20

ROCKEFELLER
SCHOOL OF HISTORICAL STUDIES

Foundations
Academic Organization

DENNES, WILLIAM R.

Biographical

OPPENHEIMER, R.

CHERNISS

See Dennes report of Conference on Philosophy and the
Social Sciences, I. A. S., Princeton, August 15, 16, 17, 1953;
also, Cherniss' comments.

July 1, 1953, the Rockefeller Foundation made available
\$1,000 for the expenses of the conferees.

D File, Dennes Conference on Philosophy

Personnel

In-kind computer 9AS - named Jordan

+ left 1953

Fleming leaving to be replaced by Morgan

Min 12

1953

✓10/23

SALARIES

Academic Personnel

Mr. Strauss moved and it was carried that the Director's salary be increased from \$20,000 to \$25,000 to keep pace with the increase in faculty salaries up to the present time.

S. became Chm AEC 7/3/53

Minutes, Board of Trustees, 10/23/53, p. 1

10/26

1953
GENERAL

Personnel

MORGAN, MINOT

Biographical

Appointment of Morgan as Manager.

Letter from Dr. Oppenheimer and newspaper clippings filed
in Chronological file under 1953, 10/26.

D, Morgan

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

OFFICE OF THE DIRECTOR

26 October 1953

Dear Mr. Morgan:

As I told you I would, I shall now put in writing the agreement between us.

You are to be General Manager of the Institute for Advanced Study, fully assuming your duties on the first day of December, 1953. Your salary will be \$9,000. per year. You know in rough terms what your duties will be, and I am confident that as you begin to assume them you will find that you can carry them out in a way that is satisfactory to you, to me, and to the Faculty and the Trustees of the Institute.

You must always feel free to discuss with me any aspects of your work, and I look forward very much to the closest collaboration with you.

With every warm good wish,

Robert Oppenheimer

Mr. Minot C. Morgan, Jr.
220 Pyne Administration Bldg.
Princeton University
Princeton, New Jersey

Minot Morgan, Borough's Ex-Mayor, New Manager of Advanced Study Institute

The appointment of Minot C. Morgan, Jr., Director of the Bureau of Student Aid and Employment at Princeton University and the former Mayor of Princeton, as general manager of the Institute For Advanced Study, was announced today by Dr. Robert Oppenheimer, Director of the Institute. Mr. Morgan will assume his new duties on December 1. He is succeeding Mr. H. Kingston Fleming, who is returning to newspaper work.

A member of Princeton's administrative staff since 1940, Mr. Morgan has served since 1946 as Secretary of the University Scholarship Committee as well as Director of the Bureau of Student Aid and Employment. In these capacities he has been largely responsible for the administration of the University's extensive student-aid program, which includes scholarships, employment opportunities and tuition loans.

Indicative of the scope of Mr. Morgan's assignments are the figures which apply to the university's scholarship aid, student loan and campus employment program which this year involves about \$850,000. Slightly more than 35-percent of the undergraduates, drawn from all sections of the country and from abroad, receive financial help of some kind.

Under Mr. Morgan's direction Princeton's Bureau of Student Employment, controlling nearly all forms of remunerative work for undergraduates through some 25 small businesses, or agencies, has developed to the point where during the present College year it is expected to do a gross business of approximately \$375,000. The Bureau embraces such diverse activities as jobs in the University Dining Halls, a tailor shop, a furniture exchange, a travel bureau and campus activities of all kinds.

Mr. Morgan played a leading role in the development of Princeton's Personnel Services which provides continuous process of counseling and placement for Princetonians of whatever age, from freshmen to alumni.

Mr. Morgan is active in Princeton community affairs and is a former Mayor of the Borough of Princeton, having been elected to that office in 1945. For two years he headed the Community Chest's Campaign Committee, and also found time to serve on the governing boards of local service and welfare organizations.

He is married to the former Virginia Starr Myers. The Morgans have six children.

Morgan's father is the Rev. Dr. Minot C. Morgan (Secretary of Princeton Class of '96), former

pastor of the First Presbyterian Church, Greenwich, Conn. His brother, Edaward H. (Princeton '38), is pastor of a church in Roanoke, Va., while a second brother,

Henry (Princeton '40), is former Chairman of the Department of Music at Vassar College, is now studying for the ministry at the Princeton Theological Seminary.

The Packet (Princeton)

12/5/53



Minot C. Morgan Jr.
Transfer m+153

Princetonian Named Head Of Institute

**Former Mayor Takes
Up New Duties On
December 1**

PRINCETON — Minot C. Morgan Jr., director of Princeton University's bureau of student aid and employment, has been named general manager of the Institute for Advanced Study here.

Announcement of the appointment was made yesterday by Dr. Robert Oppenheimer, director of the institute. Morgan will assume his new duties December 1, succeeding H. Kingston Fleming, who is returning to newspaper work.

A former mayor of Princeton, Morgan has been a member of the University's administrative staff since 1940. Since 1946 he has been secretary of the University's scholarship committee as well as director of the bureau of student aid.

Active in community affairs, Morgan was elected mayor of Princeton in 1945 and served one term. For two years he headed the Community Chest's annual campaign committee, and he has served on the governing boards of local service and welfare organizations.

Morgan is the son of the Rev. Dr. Minot C. Morgan, secretary of the Princeton Class of 1896 and former pastor of the First Presbyterian Church of Greenwich, Conn. His brother Edward, a member of the Class of 1938, is pastor of a church in Roanoke, Va., while another brother, Henry, a member of the Class of 1940, is studying for the ministry

10/28

PARTICIPATION IN ADMINISTRATION

Academic Personnel

GENERAL

Finance

BUDGET

OPPENHEIMER, R.

Biographical

Oppenheimer reported he had told trustees spending up with income. Had doubt about suggesting new appointments, etc. Trustees told him to tell faculty to continue making recommendations. Could spend surplus or capital gains. Director construes this to mean Trustees aware of need for additional income.

Faculty Minutes, p. 257

10/28

PARTICIPATION IN ADMINISTRATION

Academic Personnel

GENERAL

Finance

SCHOOL OF HISTORICAL STUDIES

Academic Organization

SCHOOL OF MATHEMATICS

BEURLING

Biographical

This was a meeting at which the nomination of Beurling by the School of Mathematics was to be discussed. The Director said he had talked to the Trustees about the fact that expenditures matched income, and had gained only the impression that "when the question became urgent, steps would be ~~xxx~~ taken." He said, the Director said, there were two extreme courses that the Faculty could take: either to go ahead with the appointments that seemed desirable without concern for the financial side of the picture, or to refrain from further appointments because of such concern. He recommended some intermediate course of action be taken. (He undoubtedly was talking only of Faculty action here).

General discussion ensued, and the Beurling appointment was discussed particularly. Earle and Panofsky expressed great concern that this appointment might block further appointments in the School of Historical Studies which might come up in the next couple of years. Furthermore, the Beurling appointment would exacerbate the ~~dis~~balance between the two Schools in favor of mathematics. Panofsky and Earle expressed the fear that the Institute would become an Institute of Mathematics ~~instead~~ and that the School of Historical Studies would gradually die out. The Director commented on this, and in the language of the Minutes: "stressed the unique position that the School of Mathematics occupies in the mathematical community." Morse and von Neumann expressed their high regard for the School of Historical Studies and their wish that it would be further strengthened. Morse point out that the increase in expenditures involved in the Beurling appointment would not be great, and he would favor a cut in the stipend budget in mathematics, rather than see the opportunity missed.

Meritt was assured by these assurances that the School of Mathematics would view sympathetically future appointments

proposed by the School of Historical Studies.

No action was taken on the Beurling appointment, because the Director was going to be away for a month.

Faculty Minutes, 10/28/53

10/28

PARTICIPATION IN ADMINISTRATION

Academic Personnel

FACULTY

LIBRARY

Facilities

PUBLICATIONS (GENERAL)

Publications

The Faculty had made a recommendation to discontinue collection of manuscripts for the archive in view of the practical difficulties involved, and replaced by a collection of reprints. This had been discussed by the Trustees, and referred to the Academic Committee.

Faculty Minutes, ~~XX/26X~~ 10/28/53

WEYL, HERMANN

Biographical

Hermann Weyl, 27 Bergstrasse, Zurich, Switzerland, to
Dean A. Vibert Douglas, Queen's University, Kingston, Ontario,
Canada, October 31, 1953.

"Time flows by - if not in the universe, then at least
in our lives. But I still remember vividly my visit to
McGill many years ago when the Hendels still were there.

"To your questions I can not very well answer in the
form of notes which you could reproduce in your life of
Eddington. For it is now more than 20 years that I ceased
to follow the development of theoretical physics and the
various speculative attempts at establishing a unified field
theory.

"Nevertheless in 1950 I was prevailed upon to give at
the first post-war meeting of the Gesellschaft deutscher
Naturforscher a survey entitled '50 Jahre Relativitätstheorie',
of which you will receive a reprint by surface mail. I have
marked the places where I disavow (and in a certain sense correct)
my old theory of 1918, and where I speak of Eddington's affine

field theory. (I had done so before, in the same vein,
but a little more explicitly, in the Rouse Ball Lecture
given by me under Eddington's eyes in Cambridge in 1930.
At that time I had the privilege of being Eddington's guest
in the Cambridge Observatory. A German version of the
lecture was printed in Die Naturwissenschaften, 19, 1931,
49-58; unfortunately I have no reprint of that paper.)

"Eddington was, as everybody knows, the driving force
in organizing the observations of the deflection of light
by the sun's gravitational field during the total eclipse of
May 1919, the first empirical test of an effect predicted
by Einstein's general relativity theory. As to Eddington's
own creative contributions to the theory, I would say that
they consist chiefly of two things: first his idea of an
affine field theory just mentioned, and then his later
attempts to explain by epistemological reasons the pure
numbers that seem to enter into the constitution of the
universe, viz. the fine structure constant 137 and the ratio
electric: gravitational radius of the electron, of the order
of magnitude 10^{40} (this latter in connection with the
number of ~~xxxx~~ elementary particles present in the world).

"His first contribution certainly has borne fruit. Einstein himself took it up when he formulated an action principle for such a theory (which Eddington, I believe erroneously, had thought unnecessary). The later speculative part of his work, which is closely bound up with his whole 'idealistic' philosophy of science, has been received by most theoretical physicists with considerable scepticism. Whittaker, however, and Schrödinger were an exception. For myself I must confess that I have never tried to understand it.

"From the end of my talk on 50 years of relativity you will gather that I am also quite sceptical about Einstein's most recent unitary field theory. I am pretty sure that the last word on the nature of gravitation is not yet spoken, and I am inclined to believe that it lies in a direction quite different from Eddington's and Einstein's last ideas. The riddle may have to wait a long time for its solution.

"I hope you will not mind if I add a personal reminiscence about my last encounter with Eddington, although the circumstances had something extraordinary only for me and not for him. In August 1933 the International Astronomical

Society (or Union?) held its meeting in Göttingen, and I, who after the ousting of Courant, Max Born and many others by the Nazis had become director of Göttingen's Mathematical Institute, where most of the meetings took place, had to play the role of host to the Society. I was at that time preparing my flight from Germany, since I could not stand life under the Nazi regime, still uncertain, though, where I would find a refuge, in Spain or in the States. Eddington attended the meeting. On an excursion to the Weser river we shared, alone, the same railroad compartment, and there I confided to him my secret plans. Immediately after the close of the meeting I left for South Tyrol, and after my wife and children had followed me, I sent in my resignation from Switzerland. I will never forget that in those anxious days, at this decisive turn of my life, I had for a brief hour the comfort of Eddington's company, quiet understanding and encouragement."

W File, "E"

PARTICIPATION IN ADMINISTRATION

Academic Personnel

DIRECTOR

Administration

KANTOROWICZ, ERNST

Biographical

MORSE

SELBERG, ATLE

Starting with November 4, 1953, the Director plans to be away for approximately a month. Administrative committee consisting of those mentioned above will be in charge, and one of them will be in the Director's office for an hour, a stipulated hour, each Monday, Wednesday and Friday.

D, Memoranda to Staff and Members

1953
SCHOOL OF HISTORICAL STUDIES

Academic Organization

PROFESSORS

Academic Personnel

POLICIES

Administration

At the end of the formal meeting at which Oppenheimer was not present (present: Cherniss, Earle, Kantorowicz, Panofsky, Thompson and Woodward), the School of Historical Studies considered three problems:

- (1) What would appear as a desirable maximum of Faculty members?
- (2) What would appear as the desirable proportion between the two schools?
- (3) Does the School of Historical Studies wish to make any suggestions as to new Faculty members? And what is the policy of the School?

Ad I) While disregarding for the moment all limitations of finance and space, the Faculty seemed to agree

that the desirable maximum should not exceed ca. 20 members.

Ad II) While it would be dogmatic and narrow-minded to demand absolute numerical equality, it would be highly undesirable, nevertheless, to perpetuate the present unfavorable balance of 11:7 Faculty members (including the Director and Professor Beurling) and of 4:1 permanent members (2 Mathematics, 1/2 [Weitzmann] Historical Studies), amounting to a general proportion of 15:8. The natural tendency of the School of Mathematics to appoint exceedingly young members, who might easily remain for 35 years or more on the budget was felt to be an aggravating factor, because it would not easily allow that School of Mathematics to reach a point of saturation.

Ad III) The School of Historical Studies, if it wished to survive, would have to suggest one or two new appointments.

What general policy was to determine the selection of new Faculty members?

L. The problem of age

It would normally be good policy to appointment men who have passed their early thirties in order to prevent them from being separated too early from teaching and students; men in our field to be useful ~~at~~ all need experience at mastering vast material which cannot possibly be acquired within a few years, and they need experience of life.

2. The problem of the field of expansion

Mathematical School has only two fields: School of Historical Studies has scores. It would appear to be desirable to make the School of Historical Studies stronger in the fields in which we and our Library are strong anyhow: Classics, Art and Archaeology, History. But this should not preclude the appointment of scholars in another field if that choice would appear reasonable.

3. The discussion therewith was thrown open to the suggestion of names. It was decided after long discussion that

to suggest names now would give an undue appearance of haste and that it would not be wise to indicate that School of Mathematics was forcing S. H. S. into action. Panofsky suggested ultimately two names should be presented by each man. School of Mathematics should be shown that any number of names could be put before the Faculty. The names should be strong. We should present a list to show we are not abrogating our privilege of nomination--we wish to consider the Institute as a whole.

Woodward questioned whether it would be wise to compile a list of names without knowing whether they would be available.

Meritt brought up the question of additional overhead and space because a S. H. S. man needs to bring his materials, books, etc. Woodward suggested suggested fields covered already are very wide: should limit recommendations to those subjects which are at least touching those already being pursued here. Meritt agreed, citing the instance of past appointments in literary criticism which were relatively foreign to the interests of the Institute. (Speaks a pacifist).

Cherniss suggested preparing dossiers for all suggested and present very carefully prepared statement to the full faculty. "After presentation to the faculty we should retire and consider, but not give the impression that we are prepared now to select one or two names. We have not as yet made any choice among the people on our list but consider all of them to be suitable and desirable for appointment." We should, however, present the list on the dossier.

On December 2, Woodward expresses nervousness about having a list of 12 or 14 names submitted to the Faculty without their having been checked to ~~for~~ find out if they are available. Names leak and it would be bad if any one of the 12 or 14 eminent candidates get some indirect and garbled report that we are considering an invitation to them when we haven't even approached them in the matter.

The list of names (not present) was presented and discussed exhaustively, but not included in the minutes. It was decided to present the list of candidates in alphabetical order and not in order of preference. Opp. not present this meeting either. Minutes, School of Historical Studies, 11/16/53 and 12/2/53

12/14

1953
PARTICIPATION IN ADMINISTRATION

Academic Personnel

SCHOOL OF MATHEMATICS

Academic Organization

SCHOOL OF HISTORICAL STUDIES

BEURLING

Biographical

The Director stated the School of Historical Studies was now in the process of selecting from among many promising prospects, a candidate or candidates for permanent appointment and the matter would probably be ready at the next Faculty meeting. Whitney expressed the hope that the proposed appointment of Beurling would not preclude new appointments in the School of Historical Studies. The motion was unanimously adopted by the Faculty. (The motion was to recommend the appointment of Beurling to a professorship).

Faculty Minutes 12/14/53