Princeton University DEPARTMENT OF PHYSICS: JOSEPH HENRY LABORATORIES

JADWIN HALL

POST OFFICE BOX 708

PRINCETON, NEW JERSEY 08540

COPY

29 June 1970

Professor A. Mercier Institut für theoretische Physik der Universität BERN Sidlerstrasse 5 Switzerland

Dear André:

Again many thanks for all you did to make the Bern Conference on Relativity possible and make it such a success. My own contribution may be a week or two yet in reaching you in final form.

As one of the recipients of the Albert Einstein
Award of the Strauss Foundation I suspect that you will want
to give up the idea of instituting an additional Einstein Award,
whether through the Berlin Academy and Bern and the Princeton
Institute or otherwise. The Einstein Award has been long established. It is copyright. The first two awards (to Gödel and
to Schwinger) were bestowed by Einstein in person. The list of
recipients includes many names well known to you in addition to
these, Feynman not least among them. I am taking the liberty
to send a copy of your letter and my reply to Admiral Lewis L.
Strauss, the founder of the award, and to Carl Kaysen, the director of the Institute for Advanced Study, who happens to be out
of the country at the moment.

I send every good wish, also to our Bern colleagues.

Sincerely,

John Archibald Wheeler

JAW:gsw CC. Admiral L. L. Strauss Dr. Carl Kaysen

Enden Award

February 2, 1970

Mr. Raymond D. McGill National Cyclopedia of American Biography Editor-in-Chief 1700 State Highway Three Clifton, New Jersey 07013

Dear Mr. McGill:

In reply to your inquiry of January 28 I should like to refer you to Mr. Lewis Strauss, 1250 Connecticut Avenue, N.W., Washington, D.C. 20036. It is through him that the Einstein Awards have been made, and his office will, I am sure, be able to give you the information you seek.

Sincerely yours,

Mrs. Paul Bortell, Jr. Secretary to the Director

# The National Cyclopedia of American Biography



**Editorial Offices** 1700 State Highway Three Clifton, New Jersey 07013

January 28, 1970

Office of the Secretary Institute for Advanced Study Princeton, New Jersey

Dear Sirs:

The editorial staff of James T. White & Co. is engaged in preparing a revision of its highly regarded work, "White's Conspectus of American Biography - A Tabulated Record of American History and Biography." An important section of this volume is a listing of the names of American recipients of major prizes, medals and awards. We plan to include in the new edition the names of all winners of:

The Einstein Award

We are writing to enlist your cooperation in helping us to assemble accurate data in this connection. Have you a prepared list of these winners with the year each received his award, and if so, may we have a copy? If not, we would be pleased to reimburse you for the preparation of such a list from your records for our use.

Because we are most anxious to achieve complete accuracy in compiling these lists, we will most gratefully appreciate your assistance.

Sincerely yours,

Editor-in-Chief

RDM:ss

April 21, 1969

Dear Mrs. Walker:

It seems to me that the attached inquiry is best answered by your office, and I have written Miss Zahrt to indicate that.

I miss hearing from you and hope all goes well with you and with Mr. and Mrs. Strauss.

Sincerely,

Mrs. Paul Bortell, Jr.

Mrs. Virginia H. Walker 1250 Connecticut Avenue, N.W. Washington, D.C. 20036

Enclosure

April 21, 1969

Miss Lillian Zahrt
Assistant Editor, Science Year
Field Enterprises Educational
Corporation
Merchandies Mart Plaza
Chicago, Illinois 60654

Dear Miss Zahrt:

Any information about the Albert Einstein Award is best obtained from the office of Mr. Lewis L. Straus in Washington, D.C., and I have forwarded your inquiry there. I am sure you will have a response in the near future.

Sincerely yours,

Mrs. Paul Bortell, Jr. Secretary to the Director

October 23, 1967

Dear Mrs. Walker:

Thanks to you and Mr. Strauss for the note. I enjoyed having the opportunity to meet him and Mrs. Strauss, and I am glad they felt pleased with the occasion because it certainly was lovely, and they as host and hostess did a splendid job of setting the mood. It was Mrs. John Gorman (Betty) who helped with the table seating, just as she had helped you with the lists. In fact, between you two and all you did, there was little to be worried about in this office!

Sincerely yours,

Mrs. P. T. Bortell, Jr. Secretary to Dr. Kaysen

Mrs. Virginia H. Walker 1250 Connecticut Avenue, N.W. Washington, D.C. 20036

ANTA- TAX-

1250 Connecticut Avenue, N.W. Washington, D.C. 20036

18 October 1967

Dear Mrs. Bortell:

Admiral Strauss has not been in the office since the luncheon on Monday but he has telephoned to me to say how very much he is indebted to you for the smooth running of the affair. I am sure your participation helped to make it the very enjoyable occasion which I understand it was.

Would you be kind enough to send me the name of the girl who assisted you. I understand that she was at one time secretary to Dr. John von Neumann.

Sincerely yours,

Virginia H. Walker (Mrs.) Virginia H. Walker Secretary to L.L. Strauss

Mrs. Ruth Bortell The Institute for Advanced Study Princeton, New Jersey

#### THE INSTITUTE FOR ADVANCED STUDY

PRINCETON, NEW JERSEY 08540

The Institute for Advanced Study announces the appointment of Marshall N. Rosenbluth as Professor in the School of Natural Sciences. Dr. Rosenbluth is one of the world's leading theorists in plasma physics, and his appointment adds a new area to the fields of theoretical physics represented by the Institute faculty. He comes to the Institute from San Diego, where he has been professor of physics at the University of California since 1960, and senior research advisor to the General Atomic Corporation.

Rosenbluth was born in Albany, New York, in 1927 and educated in the New York public schools. He received his B.S. degree from Harvard in 1946 and his doctorate from University of Chicago in 1959 where he was a student of Edward Teller's. He is married to the former Arianna Wright, herself a Ph.D. in physics and a collaborator in his early work. The couple has four children.

Plasma is the characteristic state of matter at high temperatures, in which atoms are separated into positive and negative ions. As astronomical knowledge has increased, it has become clear that most of the matter in the universe—perhaps 99%—is in the form of plasma. Our unfamiliarity with plasma is due to the fact that we live in an exceptionally cool and sheltered corner of the universe. While plasma has been known and some of its properties studied since the last decades of the nineteenth century, an upsurge of interest in plasma physics arose in connection with the attempt to learn how to get a controlled release of energy from thermonuclear reactions. This problem has not yet been solved, but its pursuit has led to a great increase in our understanding of plasma.

Rosenbluth worked at the Los Alamos Laboratory from 1950-56. During the first part of this period he was concerned with the development of the hydrogen bomb, to which he made significant contributions. After 1952 his interest shifted to the problem of controlled release of thermonuclear energy, which led to his present activity in the theory of plasma. His great contribution to this theory has been to show that plasma cannot be understood without a detailed analysis of the behavior of the individual particles of which they are composed. Before Rosenbluth, most of the thinking in plasma physics was based on the theory of Alfvén, which was purely macroscopic in character. Alfvén considered plasma as a continuous fluid, obeying the so-called magnetohydrodynamic equations of motion, in which individual particle orbits are averaged in order to obtain a continuum approximation. Rosenbluth was among the first to go beyond the continuum approximation and study the detailed behavior of particles on a microscopic scale without losing sight of their collective aspects. He discovered that the microscopic analysis gives not mendy a quantitatively better approximation but leads to many qualitatively new effects which are not seen at all in the continuum theory. For example, his paper on plasma diffusion was the first to include simultaneously the effects of strong magnetic fields (macroscopic) and of particle collisions (microscopic) in a calculation of transport coefficients. His paper on test particles started a trend in plasma physics concerned with finding kinetic equations for individual particles in the presence of cooperative effects. A

Professor Marshall Rosenbluth page 2

succession of outstanding papers is concerned with instability problems, that is to say, with the elucidation of sophisticated ways in which the interaction between macroscopic and microscopic motions can redistribute the energy of a plasma. The understanding of instabilities is the central problem in bringing plasma theory into contact with reality, reality being the diverse phenomena seen in laboratory experiments, in the atmosphere of the sun, in interstellar gas-clouds, and in the quasi-stellar objects which are at present the most mysterious feature of the visible universe.

In 1964, Dr. Rosenbluth received the Ernest O. Lawrence Award for distinguished contributions to theoretical physics, which is made annually by the Atomic Energy Commission. In 1965-6 he organized the first international study group of plasma physicists at the International Centre for Theoretical Physics at Trieste, which was attended by leading physicists from a dozen countries, including the USSR.

Rosenbluth's presence at the Institute will lead to a further significant area of intellectual cooperation between the Institute and Princeton University which has, in Forrestal Research Center, one of the nation's most important laboratories for the experimental study of plasma.

Professor Rosenbluth will come to Princeton to take up his duties at the opening of the 1967-68 academic year in September.

Table Nos.

#### ACCEPTANCES

There I wassigned spaces at table (4) one empty seat at table (8)

- ALFVEN, Professor H.
- √ BEURLING, Professor Arne
- l V BEURLING, Mrs. Arne
- BIGELOW, Mr. Julian H.
- ✓ BIGELOW, Mrs. Julian H.
- 1 V BISHOP, Dr. Amasa
- l Y BOREL, Professor Armand
- / WOREL, Mrs. Armand
- 2 / BUCHSBAUM, Dr. Solomon J.
- 2 BUCHSBAUM, Mrs. Solomon J.
- 2 / CHRISTOFILOS, Dr. Nicholas
- 2 V CLAGETT, Professor Marshall
- 2 V CLAGETT, Mrs. Marshall
- 2 ✓ COPPI, Dr. Bruno
- 2 V COPPI, Mrs. Bruno
- 2 V CREUTZ, Dr. E.C.
- 12 / DAWSON, Dr. J.M.
- 12 V DAWSON, Mrs. J.M.
- 14 Drew Dr
- 14 Prew My

- 4 V FOWLER, Dr. T.K.
- 12 √ FRANK, Mrs. Josette
- 12 ✓ FURTH, Professor Harold P.
- V FURTH, Mrs. Harold P.
- GARDNER, Dr. Clifford S.
- $1 \, \gamma$  VGILLIAM, Professor James F.
- 12 V GILLIAM, Mrs. James F.
- GOTTLIEB, Professor M.B.
- LL V GOTTLIEB, Mrs. M.B.
- 14. V GRAD, Professor Harold
- 14 V GRAD, Mrs. Harold
- 4 V GREENBAUM, General Edward S.
- ↓ ✓ GRÈENBAUM, Mrs. Edward S.
- 幸 √ GREENE, Dr. John M.
  - 5 √ GREENE, Mrs. John M.
- 5 ∨ GROVE, Dr. D.J.
- 5 √ GROVE, Mrs. D.J.

- 5 V HARISH-CHANDRA, Professor
- .5 

  ✓ HARISH-CHANDRA, Mrs.
- √ HORMANDER, Professor Lars
- 5 V HORMANDER, Mrs. Lars.
- 6 V HORTON, Dr. C.W., Jr.
- .6. V HORTON, Mrs. C.W. Jr.
- 6. V JOHNSON, Dr. John L.
- 6. √ JOHNSON, Mrs. John L.
- 3 √ KAYSEN, Dr. Carl
- 3 √ KAYSEN, Mrs. Carl
- 6 √ KENNAN, Professor George
- & V KENNAN, Mrs. George
- 6 V KROLL, Professor Norman
- 6 V KROLL, Mrs. Norman
- 7 / KRUSKAL, Professor Martin D.
- 7 / KRUSKAL, Mrs. Martin D.
- 7 
  √ KULSRUD, Professor Russel M.

- 14 V LOW, Professor F.
- 7 / MEISS, Professor Millard
- 7. V MEISS, Mrs. Millard
- → MERITT, Professor Benjamin D.
- 7 V MERITT, Mrs. Benjamin D.
- 8: √ MILLER, Mrs. Marian M.
- 8  $\sqrt{}$  MONTGOMERY, Professor Deane
- √ MONTGOMERY, Mrs. Deane
- ∀ · ∨ MORIKAWA, Dr. George

- BERHAM, DI. COLTA.
- 8 J OBERMAN, Mrs. Carl R.
- 3 √ POST, Dr. Richard F.
- 9 √ REGGE, Professor Tullio
- 9 V REGGE, Mrs. Tullio
- 9 V ROBERTS, Dr. Keith
- 9 V ROBERTS, Mrs. Keith

- 3 √ ROSENBLUTH, Dr. Marshall
- 3 ROSENBLUTH, Mrs. Marshall
- 10 V ROSENBLUTH, Alan
- 10 V ROSENBLUTH, Jean
- 10 ROSENBLUTH, Mary
- ( D ROSENBLUTH, Robin
- /'D ✓ ROSENBLUTH, Mr. Nathan
- [ O V ROSENBLUTH, Mrs. Nathan
- 10 ROSENBLUTH, Mr. Robert
- 10 / ROSENBLUTH, Mrs. Robert
- [ | ∨ RUTHERFORD, Dr. Paul H.
- ( | V RUTHERFORD, Mrs. Paul H.
- 14 SACHS, Dr. Judith E.
- 9. V SCHWARSCHILD, Professor Martin J.A.
- 9 V SCHWARSCHILD, Mrs. Martin J.A.
- ← SELBERG, Professor Atle
- 9 V SELBERG, Mrs. Atle

- // V SOLOMON, Miss Camille
- / SOLOMON, Mrs. Lillian
- ] √ SONDHEIM, Miss Hattie
- SPITZER, Mrs. Lyman, Jr.
- 1 √ STAPLES, Miss Joyce
- $1 + \sqrt{\text{STIX, Professor Thomas H.}}$
- 3 Y STRAUSS, Admiral Lewis L.
- 3 V STRAUSS, Mrs. Lewis L.
- .3 \ TELLER, Dr. Edward
- 13 \ THOMPSON, Professor Homer
- 13 V THOMPSON, Mrs. Homer
- 13 √ WEITZMANN, Dr. Kurt
- 13 V WEITZMANN, Mrs. Kurt
- 13 √ WHITNEY, Professor Hassler
- 13 / WIGNER, Professor E.P.
- 13 / WIGNER, Professor E.P.

-7-

14√ YOSHIKAWA, Dr. Shoichi
14√ YOSHIKAWA, Mrs. Shoichi

#### NOT HEARD FROM

Dr. and Mrs. Willard F. Libby Professor Andrew Alfoldi Miss Hetty Goldman Professor and Mrs. Kurt Godel Professor and Mrs. M. Gell-Mann Dr. Gary M. Walters Professor and Mrs. Edward A. Frieman X Mrs. Frances Fleet Professor and Mrs. N. Krall Professor and Mrs. Walter Kohn Professor and Mrs. Harry Suhl Mrs. A.L. Wright Professor and Mrs. W.E. Drummond Professor and Mrs. Norman Rostoker Mr. and Mrs. Howard Drew Professor and Mrs. W.B. Thompson-Professor and Mrs. R. Z. Sagdeev Dr. and Mrs. Conrad Longmire Mr. Lehman Rosenbluth. Dr. Alan C. Kolb

1250 Connecticut Avenue, N.W. Washington, D. C. 20036

4 October 1967

Dear Doctor and Mrs. Kaysen:

The officers and trustees of the Lewis & Rosa Strauss Memorial Fund request the pleasure of your company at a luncheon on October 16th at the Princeton Inn, Princeton, New Jersey, at 12:30 p.m. in honor of Dr. Marshall Rosenbluth who, on that occasion, is to receive the Albert Einstein Medal and Award.

Sincerely yours,

Lewis L. Strauss.

Lewis L. Strauss

Dr. and Mrs. Carl Kaysen 97 Olden Lane Princeton, New Jersey 08540

RSVP

(202) 659-2141 ges in there 60d-

OT

Mrs. V.H. Walker Room 500 1250 Connecticut Avenue, N.W. Washington, D.C. 20036

alo: Prof. Godel

Professor M. Rosenbluth's list of invitees (those with \* would be offended if they were not invited; others more or less by courtesy)

### Princeton (all with \*):

Professor and Mrs. F. Low 8 Morven Place Princeton, N. J. 08540

Professor and Mrs. M. Gell-Mann 552 Mercer St. Princeton, N. J. 08540

Professor and Mrs. F. J. Dyson 105 Battle Road Circle Princeton, N. J. 08540

Professor and Mrs. Tullio Regge 45 Veblen Circle Princeton, N. J. 08540

Dr. and Mrs. Carl Kaysen 97 Olden Lane Princeton, N. J. 08540

Dr. and Mrs. Bruno Coppi 67 Einstein Drive Princeton, N. J. 08540

Dr. and Mrs. C. W. Horton, Jr. 19 Hardin Road Princeton, N. J. 08540

Dr. Gary M. Walters 116 S. Olden Lane Princeton, N. J. 08540

Professor and Mrs. M. Goldberger 125 Fitz-Randolph Road Princeton, N. J. 08540

Professor and Mrs. John A. Wheeler 30 Maxwell Lane Princeton, N. J. 08540

Professor and Mrs. E. P. Wigner 8 Ober Road Princeton, N. J. 08540 Professor and Mrs. Lyman Spitzer, Jr. 659 Lake Drive Princeton, N. J. 08540

Professor and Mrs. Martin J.A. Schwarschild 12 Ober Road Princeton, N. J. 08540

Professor and Mrs. M. B. Gottlieb 83 Random Road Princeton, N. J. 08540

Professor and Mrs. Thomas H. Stix 16 Deer Path Princeton, N. J. 08540

Professor and Mrs. Martin D. Kruskal 60 Littlebrook Road Princeton, N. J. 08540

Professor and Mrs. Edward A. Frieman 70 Heather Lane Princeton, N. J. 08540

Professor and Mrs. Russel M. Kulsrud 16 Balsam Lane Princeton, N. J. 08540

Professor and Mrs. Harold P. Furth 184 Prospect Avenue Princeton, N. J. 08540

Professor and Mrs. Norman Kroll Physics Department Princeton University Princeton, N. J. 08540

Dr. and Mrs. Carl R. Oberman 211 Ridgeview Road Princeton, N. J. 08540

Dr. and Mrs. Shoichi Yoshikawa Hibben Apartments Faculty Road Princeton, N. J. 08540 Dr. and Mrs. J. M. Dawson Cherry Hill Road Princeton, N. J. 08540

Dr. and Mrs. D. J. Grove 191 Riverside Drive Princeton, N. J. 08540

Dr. and Mrs. John M. Greene 108 Fisher Place Penns Neck, N. J. 08540

Dr. and Mrs. John L. Johnson 540 Ewing Street Princeton, N. J. 08540

Dr. and Mrs. Paul H. Rutherford Magie Apts. L-3 Faculty Road Princeton, N. J. 08540

Dr. Clifford S. Gardner 269 Harrison Street Princeton, N. J. 08540

Mr. Alan Rosenbluth Miss Robin Rosenbluth Miss Jean Rosenbluth Miss Mary Rosenbluth

284 Mercer Road, Princeton, N.J. 08540

\*Mr. and Mrs. Max Greenberg 249 East 48th Street New York, N. Y. 10017

Mrs. Frances Fleet General Atomic Division General Dynamic Corp. P.O. Box 608 San Diego, Calif. 92112

Professor and Mrs. N. Krall Dept. of Physics University of Maryland College Park, Md. 20742

\*Mr. Michael Lee Box 116 Ann Arbor, Michigan 48107 \*Mr. and Mrs. Nathan Rosenbluth Box 144 Bay City, Michigan 48706

\*Mrs. Lillian Solomon Miss Camille Solomon 417 W. 121st Street New York, N. Y. 10027

\*Miss Hattie Sondheim 5735 Ellsworth Ave. Pittsburgh, Pa. 15232

\*Dr. and Mrs. Solomon J. Buchsbaum Bell Telephone Laboratories Murray Hill, N. J. 07971

Dr. and Mrs. Arthur Kantrowitz AVCO Everett, Mass. 02149

Professor and Mrs. Harold Grad Courant Institute of Mathematical Sciences 251 Mercer Street New York, N. Y. 10012

Dr. George Morikawa Courant Institute of Mathematical Sciences 251 Mercer Street New York, N. Y. 10012

Miss Joyce Staples Courant Institute of Mathematical Sciences 251 Mercer Street New York, N. Y. 10012

Dr. and Mrs. Richard F. Post Lawrence Radiation Laboratory Livermore, California 94550

Dr. and Mrs. T. K. Fowler Lawrence Radiation Laboratory Livermore, California 94550

President and Mrs. Stirling Colgate Brightwell-cum-New Mexico Mining and Technology Institute United Kingdom Socorro, New Mexico 87801

\*Professor and Mrs. Edward Teller 573 Hawthorne Terrace Berkeley, Calif. 94708

Dr. Nicholas Christofiles Lawrence Radiation Laboratory Livermore, Calif. 94550

Professor and Mrs. Walter Kohn Physics Department University of California, San Diego P.O. Box 109 La Jolla, Calif. 92037

Professor and Mrs. Harry Suhl Physics Department University of California, San Diego P.O. Box 109 La Jolla, Calif. 92037

\*Mrs. Josette Frank 201 W. 54th Street New York, N. Y. 10019

\*Mrs. A. L. Wright 3846 Drummond Houston, Texas 77025

\*Professor and Mrs. W. E. Drummond Physics Department University of Texas Austin, Texas 78712

\*Professor and Mrs. Norman Rostoker Dept. of Applied Physics Cornell University Ithaca, N. Y. 14850

\*Professor and Mrs. Albert Simon Dept. of Mechanical Engineering University of Rochester Rochester, N. Y. 14627

Dr. and Mrs. J. B. Taylor Brightwell-cum-Sotwell (Berks) United Kingdom

- \*Mr. and Mrs. Howard Drew
  Texas Atomic Energy Research Foundation
  Fort Worth, Texas
- \*Dr. and Mrs. Amasa Bishop US Atomic Energy Commission Washington, D. C. 20545
- \* Professor and Mrs. W. B. Thompson Physics Department University of California, San Diego P.O. Box 109 La Jolla, California 92037

Professor and Mrs. R. Z. Sagdee Academy of Science Novosibirsk, USSR

\*Dr. and Mrs. Conrad Longmire 4756 Trinity Drive Los Alamos, New Mexico 87544

Dr. and Mrs. J. Carson Mark Los Alamos Scientific Laboratory P.O. Box 1663 Los Alamos, New Mexico 87544

\*Dr. and Mrs. Frederic de Hoffman General Atomic Division General Dynamic Corp. P.O. Box 608 San Diego, Calif. 92112

Dr. and Mrs. E. C. Creutz General Atomic Division General Dynamic Corp. P.O. Box 608 San Diego, Calif. 92112

\*Mr. and Mrs. Robert Rosenbluth 2608 N. Lakeview Ave. Chicago, Illinois 60614

\*Mr. Lehman Rosenbluth 2608 N. Lakeview Avenue Chicago, Illinois 60614 Professor H. Alfvén Institute for Advanced Study Princeton, N. J. 08540

Dr. and Mrs. Keith Roberts Plasma Physics Laboratory Princeton University Princeton, N. J. 08540

Dr. Alan C. Kolb Radiation Div., Code 7470 Naval Research Laboratory Washington, D. C. 20390 Trenton Times October 18, 1967

# Einstein Prize To Area Man

PRINCETON — Dr. Marshall N. Rosenbluth, who at 21 helped Dr. Edward Teller develop the hydrogen bomb, has been given the Albert Einstein Medal for physics.

The award was presented to the 40-year-old Rosenbluth at a luncheon at the Princeton Inn yesterday before an audience of distinguished scientists. The award was made by Dr. Lewis F. Strauss, Former chairman of the Atomic Energy Commission.

Rosenbluth, who joined the faculty of the Institute for Advanced Study here this fall, lives at 47 Einstein Drive.

Rosenbluth is recognized as one of the world's outstanding theorists in plasma physics.

"It has to do with hightemperature matter," he said today, "after it has broken down into electrons and ions."

The Einstein award, which is made by the Lewis and Rosa Strauss Memorial Fund, consists of a citation and a cash award. Rosenbluth said he has no particular project in mind for the award. "It's just nice," he said.

#### THE PRINCETON PACKET

WEDNESDAY, OCTOBER 18, 1967

# Rosenbluth Given Einstein Award

Dr. Marshall N. Rosenbluth of 47° Einsetin Drive has been awarded the Albert Einstein Medal for physics for helping Dr. Edward Teller develop the hydrogen bomb at the age of 21.

Dr. Rosenbluth, was presented the award at a luncheon at the Princeton Inn Monday before an audience of distinguished scientists. The award was made by Dr. Lewis F. Strauss, former chairman of the atomic energy

commission.

Dr. Rosenbluth, who joined Princeton University's Institute for Advanced Study this fall, is recognized as one of the world's outstanding theorists in plas-

ma physics.

The Einstein award, which is made by the Lewis and Rosa Strauss Memorial Fund, consists of a citation and a cash award. Dr. Rosenbluth said he has no a particular project in mind for the award.

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October 16, 1967

Mr. James Marshall Marshall, Bratter, Greene, Allison & Ticker 430 Park Avenue New York, New York 10022

Dear Mr. Marshall:

I apologize for not acknowledging your letter of October 2 regarding the Einstein Award Luncheon for Professor Marshall Rosenbluth. I did make sure that your name was on the invitation list, and I trust you received word soon after you wrote us. I was sorry not to see you there today and assume this was through circumstances beyond your control.

Sincerely yours,

Mrs. P.T.Bortell, Jr. Secretary to the Director JEROME L. GREENE
ÖSCAR L. TUCKER
MARVIN J. BLOCH
ROYAL E. BLAKEMAN
ALAN L. ROSENBLUM
MORTON S. ROBSON
MARK N. KAPLAN
RAPHAEL G. SCOBEY
ARTHUR L. KIMMELFIELD
SAMUEL C. COHN
ANDREW N. HEINE
C. LEONARD GORDON
FRED N. GERARD
MARTIN BARR
HOWARD BINDELGLASS
DAVID DOLGENOS
CHARLES H. MILLER CHARLES H. MILLER

DAVID DOLGENOS
CHARLES H. MILLER
MATTHEW B. KRASNER
ALBERT GOTTESMAN
BENJAMIN E. CARTER
JOCKE S. STEVENSON
EZRA G. LEVIN
RICHARD L. VERON
LEONARD GUBAR
SYLVIA D. GARLAND
LEWIS D. LOWENFELS
ROBERT D. BENTLEY
MICHAEL I. GINSBERG
DONALD H. SISKIND
BENET POLIKOFF, JR.
ALLEN C. KAPLAN
HERBERT ROSENBERG
DONALD N. GELLERT
JOEL J. KARP
ROBERT H. FALK
GARY J. COHAN
ROBERT M. JAFFE
BERTRAND H. WEIDBERG
GERALD F. LERMAN
BENJAMIN F. NEEDELL

LAW OFFICES

MARSHALL, BRATTER, GREENE, ALLISON & TUCKER - - EDWARD M. BRATTER (1934-1957) 430 PARK AVENUE NEW YORK, N.Y. 10022-

TELEPHONE 421-7200

JAMES MARSHALL

COUNSEL

WILLIAM J. BRATTER (1950-1960) JOHN P. ALLISON

CABLE RETTARB, NEW YORK

WASHINGTON OFFICE: BIS ISTH STREET, N.W. MORTON E. YOHALEM RESIDENT PARTNER

October 2, 1967

Institute of Advanced Studies Princeton, New Jersey

Gentlemen:

I understand that there will be a ceremony at which an award is being given to Marshall Rosenbluth by the Institute of Advanced Studies on October 16th. Will you be good enough to let me know when and where this is going to take place as I would like to come if I can arrange it.

Very truly yours,

-James Marshall-

JM:MS

March 18, 1967

Mr. Lewis L. Strauss Room 500 1250 Connecticut Avenue, N.W. Washington, D.C. 20036

Dear Lewis:

Now that I have become involved in the award of the Einstein Prize, or at least in its announcement, it occurs to me to raise with you the question of whether it might not be desirable to make more formal the process of selecting the recipient of the prize. What I have in mind is creating a committee, perhaps under the auspices of the National Academy of Sciences, that would make the selection. I think it likely that the Academy, if asked, would invite you, and perhaps me, and another professor of the Institute, and several other members of the Academy, representing the appropriate areas of science, to constitute a formal selection committee. It would be perfectly possible to suggest that, for example, some of Libby, Teller, Wheeler, and other past recipients who are members of the Academy, be a part of the initial membership, and that the committee always include some of the past recipients of the award.

I am led to make this suggestion by reflecting that prizes of this kind derive their status in a number of ways, one of which is the nature of the selection process. More important, of course, is the quality of the recipients. In this respect, I think the Einstein Prize has clearly done very well already, but, even so, a more formally academic process for awarding it might be desirable.

If this idea appeals to you at all, I would be glad to undertake the necessary exploratory conversation with Fred Seitz, President of the National Academy of Sciences. Perhaps we can have a moment to talk about this during the course of the spring meeting of the Trustees.

Cordially,

## FOR RELEASE on MARCH 14, 1967

From: Office of Lewis L. Strauss

Room 500

1250 Connecticut Ave., N.W. Washington, D.C. 20036

Selection of Dr. Marshall N. Rosenbluth, 40-year old Professor of Theoretical Physics at the University of California (San Diego Campus), to be recipient of the Albert Einstein Award for 1967 was announced today by Dr. Carl Kaysen, Director of the Institute for Advanced Study.

The Prize, established on the occasion of Dr. Einstein's 70th birthday, March 14, 1949, by the Trustees of the Lewis and Rosa Strauss Memorial Fund, was presented to the original Medallists in 1951 by Dr. Einstein personally.

Dr. Rosenbluth is best known for his outstanding contributions in the area of plasma physics. This relatively new field of theoretical and experimental work has received increased attention since the last World War. It is concerned with thermonuclear reactions, the control of the inherent instability of plasmas and the understanding of phenomena observed in laboratory experiments and in the atmosphere of the sun, in inter-galactic gas clouds, and in the quasi-stellar objects which are at present the most mysterious features of the visible universe.

Plasma physics, in which Dr. Rosenbluth's original and intuitive insight has been internationally recognized, deals with a fourth state of matter. The three traditional states -- solid, liquid and gaseous -- are composed of intact atoms. During the last 100 years, it has been found that at temperatures above a few thousand degrees, matter passes into a fourth state in which atoms are broken into positive and negative charged fragments. It is this fourth state of matter which is known as plasma. As astronomical knowledge has increased, it has become clear that by far the greatest proportion of the matter in the universe exists in this form.

The development of plasma physics from its beginnings around 1880 until today has been dominated by empiricism rather than by theoretical insight. Advances were limited until the late 1940's when scientists in the atomic energy programs of the United States, the United Kingdom and the Soviet Union independently started work upon the problem of controlling the release of thermonuclear energy. The goal was to design a device to fuse the nuclei of hydrogen and thus to produce electric power and other useful by-products. These enterprises, at first considered mainly as engineering projects, soon ran into difficulties which changed the emphasis towards a basic exploration of plasma physics. Many physicists, Dr. Rosenbluth outstanding among them, became absorbed in the work and found in it a first-class intellectual challenge.

In 1950 Rosenbluth was recruited by Edward Teller and John von Neumann to work on the thermonuclear weapon. He went to Los Alamos and stayed there for 6 years. His great technical skill and versatility played an important part in the years 1950-52 which were crucial in that development.

After 1952 when the first hydrogen bomb was tested, Dr. Rosenbluth's interest shifted to the problems concerned with the controlled release of thermonuclear energy. During the years 1952-56 he gave theoretical guidance to the group at Los Alamos which was beginning work for the Atomic Energy Commission on controlled thermonuclear devices. In 1956, wishing to broaden his horizons, he joined the newly-established General Atomic Laboratory at La Jolla, California, as Senior Research Advisor. He spent the academic year 1965-66 at the International Atomic Energy Agency's Institute of Theoretical Physics in Trieste organizing a study group of plasma physicists. He was presented with the Ernest O. Lawrence Memorial Award in 1964 and was Chairman of the Plasma Physics Division of the American Physical Society. The bibliography of his publications is extensive.

He has recently accepted appointment as Professor on the faculty of the Institute for Advanced Study where he will join the School of Natural Science, bringing to the Institute an activity in which astronomers, conventional physicists and plasma physicists have a bond of common intellectual interest.

(Note: The Albert Einstein Memorial Award is a prize of \$5,000 and a gold medal designed by Gilroy Roberts who has done much medallic work for the U.S. Mint. The obverse of the medal is a profile in relief of Dr. Einstein. The reverse is inscribed "Awarded to Marshall Rosenbluth for achievement in the natural sciences. In memoriam, Lewis and Rosa Strauss.")

(Ejustein award) Straws Men Frend

24 May 1966

Dear Miss Davis:

This will acknowledge your letter of May 19. For information about the Einstein Award, we suggest that you write to:

> Mr. Lewis L. Strauss 1250 Connecticut Avenue, MW Room 500 Washington, D. C. 20036

> > Sincerely yours,

(Mrs.) Carol Nielsen Office of the Director

Miss Copey Davis
Department of Research
Field Enterprises Educational Corporation
Merchandise Mart Plaza
Chicago, Illinois 60654



FIELD ENTERPRISES EDUCATIONAL CORPORATION/Merchandise Mart Plaza, Chicago, Illinois 60654

DEPARTMENT OF RESEARCH

May 19, 1966

Institute for Advanced Study Princeton New Jersey

Gentlemen:

As you may know, our Company publishes The World Book Encyclopedia and Science Year--The World Book Science Annual.

We are presently doing research on the various prizes awarded to men of science. We would appreciate your sending to us a list of all past and current recipients of the Einstein Award. We would also like to know in what year this award was first given. If possible, we would like to have this information by two weeks from letter date.

Your assistance in this matter will be greatly appreciated. We look forward to hearing from you.

Sincerely yours,

(Miss) Copey Davis Research Assistant

CD: gmb

16 July 1965

Dear Miss Zimavicius:

In response to your enquiry of June 30th for information about the Einstein Award, we suggest that you write to

Mr. Lewis L. Strauss 1925 K Street, NW Washington 6, D. C.

Sincerely yours,

(Mrs. Wilder Hobson) Secretary to the Director

Miss Jurgita Zimavicius The World Book Encyclopedia Merchandise Mart Plaza Chicago, Illinois 6065h FIELD ENTERPRISES EDUCATIONAL CORPORATION/Merchandise Mart Plaza, Chicago, Illinois 60654

THE WORLD BOOK ENCYCLOPEDIA CHILDCRAFT

Department of Research

June 30, 1965

Institute for Advanced Study Princeton New Jersey

Gentlemen:

As publishers of <u>The World Book Encyclopedia</u>, it is our goal to present all of our material in the most accurate and authoritative manner possible.

We are currently compiling a list of awards in the field of science and related fields. Consequently, we would appreciate your sending us the name and professional rank of the most recent recipient of the Einstein Award.

Thank you very much for your assistance. An envelope is enclosed for your convenience, and we hope to hear from you soon.

Sincerely yours,

(Miss) Jurgita Zimavicius Editorial Research Assistant

JZ:egr Enclosure

Fac Einstein Einstein Award

11 September 1964

Dear Mr. Sylvester:

This will acknowledge with thanks your letter of September 10. For information on the Einstein Award, we suggest that you inquire of Mr. Lewis L. Strauss, 1925 K Street, NW, Washington 6, D.C.

Sincerely yours,

(Mrs. J.R. Haymes, Jr.) Office of the Director

Mr. Charles L. Sylvester Sylvester and Harris Counselors at Law 733 Third Avenue New York, New York

M.

#### SYLVESTER & HARRIS

733 THIRD AVENUE
NEW YORK, N. Y. 10017

CHARLES L. SYLVESTER SIDNEY HARRIS LUCIEN BURSTEIN ALVIN McK. SYLVESTER

TELEPHONE YUKON 6-2240 CABLE ADDRESS "SYLHARRIS"

September 10, 1964

Institute for Advanced Studies Princeton, New Jersey

Dear Sirs:

I would be grateful if you could inform me whether the Einstein Award in Physics has been awarded this year and, if so, who was the recipient.

If it will be awarded this year, will you please let me know the date the recipient will be named. If it has not and will not be awarded this year, will you please inform me who was the last winner of the Award and the year in which he won it.

Thank you for your courtesy.

Very truly yours,

CLS:H

Fac Einstein Oward

17 November 1961

Dear Miss Levinson:

For information about the Einstein Award, we suggest that you write to Mr. Lewis L. Strauss, 1925 K Street, NW, Washington 6, D. C.

Sincerely yours,

(Mrs. Wilder Hobson) Secretary to the Director

Miss Vivian M. Levinson Department of Physics Wayne State University Detroit 2, Michigan



# WAYNE STATE UNIVERSITY

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DEPARTMENT OF PHYSICS

November 13, 1961

Institute for Advanced Study Princeton, New Jersey

Gentlemen:

We should like to receive some information regarding the Einstein Award, which I believe is awarded by your Institute every three years.

A self-addressed envelope is enclosed for your convenience in forwarding the requested information.

Very truly yours,

Vivian M. Levinson

Department Secretary

vml

Fac Emiliain award

7 March 1961

Dear Mr. Dougherty:

This is in reference to your letter of February 23, 1961. We suggest that you write to Mr. Levis L. Strauss, 1925 K Street, Washington 6, D.C. regarding the Einstein Award.

Sincerely,

(Mrs. Raymond Jeffers) Office of the Director

Mr. Jack Dougherty, President Academy of Achievement Aguajito and El Estero Monterey, California



#### ACADEMY OF ACHIEVEMENT

AGUAJITO AND EL ESTERO, MONTEREY, CALIFORNIA FRONTIER 2-9411

February 23, 1961

Institute for Advanced Study Princeton, New Jersey

Gentlemen:

The first annual Banquet of the Golden Plate has been announced by the Academy of Achievement to honor fifty American men and women of outstanding performance, selected for gold medal awards during the past year by national societies and authorities in their chosen fields.

The Academy of Achievement is confident that the drama and the excitement of this recognition will inspire young men and women-embarking upon careers in the arts, sciences, professions, industry, and public service--to raise their sights high, to excel in their endeavor.

No tribute to leaders in achievement would be complete without consideration of the most recent recipient of your EINSTEIN AWARD. Therefore, the Board of Governors of the Academy of Achievement respectfully requests your organization to forward his name, address, and a brief statement of his achievement.

Appreciating the guidance your executive may be free to offer us from time to time, the Board of Governors of the Academy of Achievement extends to him a cordial invitation to serve on its National Advisory Council. We look forward to the honor and encouragement of his acceptance.

Your early reply will facilitate our progress and the preparation for the Banquet of the Golden Plate.

Very sincerely yours,

ACADEMY OF ACHIEVEMENT

Jack Dougherty, President

Encl.

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Eusten award

7 May 1958

Dear Miss Fuller:

Thank you for your note of May 5th. For information on the Einstein Award we suggest that you get in touch with the office of Admiral Strauss, at the U. S. Atomic Energy Commission.

Sincerely yours,

(Mrs. Wilder Hobson) Secretary to the Director

Miss Helen Fuller The New Republic 1244 19th Street, NW Washington 6, D. C. Records of the Office of the Director / Faculty Files / Box 11 / Einstein, Albert -- Strauss Memorial Fund From the Shelby White and Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA



Helen Fuller, MANAGING EDITOR

May 5, 1958

Institute for Advanced Studies Princeton University Princeton, N.J.

Dear Sirs:

I will appreciate any information you can give me concerning the Einstein Award recently granted to Dr. Edward Teller, and particularly, the purpose of the award and the manner in which the choice of the winner is made.

Sincerely yours,

Helen. Fuller

HF:gs

Telephone: REpublic 7-8656 Cable Address: NEWREPUB



August 24, 1954

#### THE EINSTEIN AWARD

Administered by The Institute for Advanced Study Princeton, N. J.

- 1. 1949; 2. Lewis and Rosa Stramss Memorial Fund; 3. For Achievement in the Natural Sciences, as broad as and as inclusive as the mathematical and physical sciences; 4. and 7. No applications received. Nominations made by special committee on The Einstein Award; 5. Gold Medal and \$15,000 cash; 6. Every three years. 7. see 4. above.
- O. 1951 Dr. Julian Schwinger, Harvard University, Cambridge 38, Mass., and Dr. Kurt Godel, The Institute for Advanced Study, Princeton, N. J.
  - 1954 Dr. Richard P. Feynman, California Institute of Technology, Pasadena, California

August 24, 1954

Dear Mr. Sammons:

I am enclosing a statement on The Einstein Award in answer to your enquiry, for inclusion in "The Elue Book of Awards". I have substituted the enclosed statement for the one you prepared, which was not accurate as to some of the details.

As you will see, items h and 7 have been combined. This seemed the best way to indicate the degree of the award. The award is not available to any scientist as such, but to scholars who have made a notable contribution in the field. Applications are not solicited; and selection of the candidate for the prize is made by a special committee consisting of Professor Einstein himself, and ProfessorsRobert Oppenheimer, John von Neumann and Hermann Weyl of the Institute for Advanced Study. In order to avoid an unsolicited volume of enquiries, it is requested that the names of the committeemen not be included in the listing in the Blue Book.

If you have further enquiries about the Award, I shall be glad to try to help you; but I think the enclosed statement would be appropriate.

Sincerely yours,

Katherine Russell

Mr. Wheeler Sammons, Publisher The Blue Book of Nwards The A. N. Marquis Co. Marquis Publications Eldg. Chicago 11, Illinois PRINTER'S COPY No. SA

DEADLINE FOR RETURN: 15 Days After Receipt

### The Blue Book of Awards

COMPILING THE PRINCIPAL AWARDS, PRIZES AND HONORS OPEN TO CITIZENS OF THE UNITED STATES AND CANADA

The following precis concerning an award(s), prize(s) or the like of which you or your organization, is the donor, has been prepared from data recently supplied by you at our request for the BLUE BOOK OF AWARDS, our newest reference work. Please check this printer's copy of the precis carefully, filling in any blanks which have been left and giving any supplementary data you may feel necessary. Please note in particular the question printed in blue below the precis.

An explanation of the symbols used in this precis is given overleaf.

(Science)

#### EINSTEIN AWARD: Institute for Advanced Study

1. 1949; 2. Lewis and Rosa Strauss Memorial Fund; 3. contributions to knowledge in the mathematical and physical sciences; 4. any scientist; 5. gold medal and \$15,000 cash; 6. every three years; 7. (to whom may requests for details be sent?)

O Dr. Julian Schwinger, Harvard University, Cambridge
38, Mass., and Dr. Kurt Godel, Institute for Advanced
Study, Princeton, N.J.

Please give name(s) and current address(es) (with dates receiving) of most recent recipient(s) of the above award(s), prize(s), or the like (see additional questions overleaf):

SIGNATURE (of person authorizing publication of this precis).

NOTE: This is a manuscript of an award precis scheduled to appear in the new BLUE BOOK OF AWARDS which is now in compilation. Since copy must be supplied the typesetter in accordance with a rigid schedule, return of this manuscript by the deadline date indicated above is necessary if any additions or revisions are to be made.

SINCE 1897 PUBLISHERS OF BIOGRAPHICAL REFERENCE WORKS, INCLUDING "WHO'S WHO IN AMERICA

THE A. N. MARQUIS COMPANY
Marquis Publications Building
Chicago II, USA

### The Blue Book of Awards

COMPILING THE PRINCIPAL AWARDS, PRIZES AND HONORS OPEN TO CITIZENS OF THE UNITED STATES AND CANADA.

1897 - Our Fifty-Seventh Year - 1954

Dear Donor:

The enclosed manuscript is printer's copy for the "Blue Book of Awards. It describes an award or prize for which you or your organization is responsible, and has been compiled from data supplied by you in answer to our request some time ago for your assistance - a copy of our original letter is enclosed.

Compilation of this latest Marquis reference work, the "Blue Book of Awards", is now progressing rapidly and typesetting will shortly begin.

For this reason it is important to you and to our Editors that you check over the enclosed precis carefully, making additions or corrections where necessary and filling in blanks where requested. Then please return it to us at your earliest convenience (a postpaid return cover is enclosed).

Be certain to supply the name(s) of the most recent recipient(s) of the award in the space provided on the precis sheet, for this information is of course essential to the reference serviceability of the "Blue Book" ...

The enclosed circular explains the format and content of this new reference work, undertaken by the Editors of "Who's Who in America", after several years of planning and research, in answer to a persistent demand from libraries, newspapers, radio and TV networks and other reference centers.

You will note from it that each award will, in effect, be <u>listed three times</u>:
(1) in the main body of the book, for which the enclosed descriptive precis is intended; (2) in an overall <u>alphabetical index of awards and donors</u>, in which it will be listed by name and also represented by the listing of your organization as a donor.

Thus it is essential that the enclosed printer's copy be checked and returned by you as soon as possible, for it is the <u>key to proper listing in the index</u> as well as copy for the main section.

While the new "Blue Book of Awards" is as I've indicated, primarily intended for use by reference centers, the publishers of course wish also to make copies

available to the donors whose awards and prizes will be listed, and as some return for the cooperation they have given, on the most advantageous basis possible. We are, therefore, making available to cooperating donors first, and before announcing the "Blue Book" to reference centers or to the trade, subscriptions at two special pre-publication discounts:

- (1) A discount of 35% from the list price (\$10.00) for subscriptions placed in advance of publication on a billed on delivery basis.
- (2) An additional discount of 5%, in lieu of bookkeeping and billing time saved, for subscriptions accompanied by remittance.

These two special donor discounts will <u>save you \$3.50 or \$3.80</u>, <u>respectively</u>, on <u>subscriptions placed now for the "Blue Book of Awards"</u>. A form, restricted to your use, making them available, is enclosed.

\* \* \*

Regardless of whether or not you desire copies of the new "Blue Book of Awards", please return the enclosed printer's copy of your award precis for the reasons I mention, at your earliest convenience.

There is, of course, no obligation whatsoever involved in the publication of data concerning your award - the subscription form is merely enclosed on the logical assumption that donors should be among those most interested in obtaining copies, and as our way of saying "thank you" for their helpfulness, to afford them an advance opportunity of doing so at a saving.

Thank you for the attention you have already given the "Blue Book of Awards" and, in advance for giving us the additional cooperation requested in this letter.

BA/SA

Four Enclosures

Theeler Samuenn

Wheeler Sammons, Jr., Publisher "The Blue Book of Awards"

P.S. - In checking the award precis, please be certain to see the explanation of the "coded style" utilized - it is overleaf of the precis sheet. Kindly also note the questions concerning recipients of the award which are asked below the explanatory notes.

To All Donors of Major Awards, Prizes, and Honors

The publishers of "Who's Who In America" are planning a significant and authoritative new reference work that would be titled THE BLUE BOOK OF AWARDS. This volume would contain information on important awards, prizes, honors, and fellowships and scholarships of national interest in all fields of endeavor.

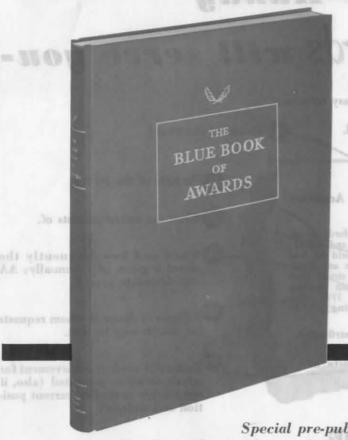
THE BLUE BOOK OF AWARDS is being planned to fill the widespread demand for a convenient, well-organized compilation of such information for use by the general public, newspaper offices, radio and TV stations, and schools, colleges and libraries.

We are pleased to extend this invitation to you to submit for our Editors' consideration, and possible inclusion in THE BLUE BOOK OF AWARDS, data concerning any important prizes, scholarships or honors awarded by your organization. Please be good enough to furnish the information called for on the enclosed questionnaire, and return it in the post-paid and self-addressed envelope supplied, at your earliest convenience.

BA/DA Two Enclosures

Sincerely yours,

Wheeler Sammons, Publisher.



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- Description of the award with name and address of sponsoring organization or individual.
- Who is eligible for the award.
- Name, address and prize-winning accomplishment of recent winners.

#### ALSO CONTAINS LISTINGS OF MAJOR FOREIGN AWARDS OPEN TO CITIZENS OF THE UNITED STATES

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Publishers of "Who's Who in America" and the Standard Marquis Biographical Reference Works

MARQUIS PUBLICATIONS BUILDING

CHICAGO-11 ILLINOIS USA

Overleaf: A sample of the BLUE BOOK OF AWARDS "at work."

# How the Reference-Handy BLUE BOOK of Awards will serve you-

"Dictionary Heading"-For easy reference. Name of the award. B Donor of the award. RUMFORD 6 Purpose of the award. Date of establishment. RUMFORD PREMIUM: American Academy of Arts and Sciences B What the award consists of. Name of per-1: 1726:2: Benjamin Thompson, Count Rumford; 3: ad vancement of a branch of science (heat and light);
4: author of outstanding contributions to held of heat son or organi-1) When and how frequently the zation estaband light in part of American continent or in any American possession; 5: gold and silver medals, struck from same die and of such dimensions that both together equal in intrinsic value \$300 in terms of 1792 value (equal to nearly \$500 currently); 6: AA (Spring); 7: 26 award is given (A-Annually; AA lishing the -in alternate years). award. Address of donor to whom requests Newberry, Boston. Who is eligible. for details may be sent. • IVES, Herbert E. \* (for noteworthy contribution to optics) Particular work or achievement for RUSH MEDAL: American Institute of which award is presented (also, if not readily available, current position and address). PIndicates biography-in-brief Current holder or most recent on misila recipient of award. appears in WHO'S WHO IN tion pictures, music, painting, philanthropy, photography, publishing, radio, railroading, region, gience, sculpture, shipping, social wel-

A typical award precis as prepared for the BLUE BOOK OF AWARDS, diagrammed to illustrate how reference-handy the specially developed "coded style" is in operation (the numerals and symbols typeset in the precis itself are utilized as time-saving "keys" to standardized information).

OVER 2,500 PRIZES AND AWARDS

ALL PERTINENT DETAILS CONDENSED FOR READY REFERENCE

ARRANGEMENT – The basic arrangement of the BLUE BOOK OF AWARDS is alphabetical by the names of the awards which are followed on the same line by the name of the donor. Each page carries dictionary headings. Keys to facilitate speedy reference use are fully utilized for standardized information – frequency of the award, and the like.

CONTENT—Each award listing is in a standardized format to facilitate reference usage (illustrated above). In order are given: the date of the establishment of the award; the name of the person, or organization, which established it; the purpose of the award; the qualifications or rules for eligibility: if pertinent, a physical description of the award; when and how frequently it is made; and the address of the donor.

Finally, there are listings, with dates, of the most recent recipient(s), including, where pertinent, the particular work or achievement for which the award was presented, and the current position or activity, and latest address, of the listed individual recipient(s).

INDICES—To further facilitate reference usage, an overall alphabetical index is provided, in which will be listed by name each donor and each award entered in the main body of the book. It will thus be convenient for the reference user to make "look-ups" either by award or by donor.

make "look-ups" either by award or by donor. Furthermore, a classification by fields, is also included, which makes possible scanning under one heading—such as Chemistry, Literature, Business—all the awards of national reference interest presented in that Field.

The First Compendium of Its Content and Scope Compiled by Experts Backed by Over 50 Years of Experience in Publishing Reference Works Shipments outside the continents! USA and Canada are F.O.B. Chicago and require an additional 75¢ a copy to cover extra handling and postage.

Note date and price overleaf, then tear off and retain for your re-

#### CONDITIONS

This special pre-publication discount offer is restricted to donors - individuals or organizations - of awards to be listed in the new BLUE BOOK OF AWARDS who have cooperated with its compilers in supplying and checking data. It affords them a discount of 35% from the after-publication list price (\$10.00) for orders placed now for billing on delivery, a saving of \$3.50; and an additional discount of 5% (saving \$3.80) for subscriptions accompanied by remittance.

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### The Blue Book of Awards

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Send as directed below, prepaying all delivery charges, \_cop\_ of the new BLUE BOOK OF AWARDS on publication, allowing the special pre-publication price to cooperating donors I have indicated by checking in one of boxes to the left.

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Marquis Publications Building

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### The Blue Book of Awards

COMPILING THE PRINCIPAL AWARDS, PRIZES AND HONORS OPEN TO CITIZENS OF THE UNITED STATES AND CANADA

#### Dear Donor:

We use "Donor" in the salutation because our records indicate you to be just that - a donor of, or an official of an organization donating, an award or prize of major interest. It was this indication that stimulated us some time ago to request your assistance in connection with the compilation of the new reference work we are planning, THE BLUE BOOK OF AWARDS. And for that reason we send this "follow-up."

Those same records indicate you have not as yet replied to that request. We asked that you fill out and return a questionnaire giving data on the awards and prizes we understood your organization was responsible for, and put us on your mailing list to receive all announcements and press releases concerning any awards that may be made or contemplated by you.

It may be that our first request was mislaid, or misunderstood, or put aside for future action. Whatever the reasons, please send along now the data requested, for compilation of THE BLUE BOOK OF AWARDS is progressing rapidly, but of course cannot be completed until all necessary information is in hand. A duplicate questionnaire and post-paid return envelope are enclosed.

THE BLUE BOOK OF AWARDS is planned to be an exhaustive compilation relating to important current prizes, honors, and awards, their winners, and their donors. The planning for it is being directed by the editors of "Who's Who in America" and it is intended for use by libraries, colleges, schools, newspapers, business organizations, government agencies, radio and television stations, and the general public. Already the response to our requests for cooperation has been so excellent as to confirm solidly our original belief that THE BLUE BOOK OF AWARDS would be the answer to a definite reference need. But properly to meet this need and to be a truly useful compilation, it must be complete.

Therefore, please be so good as to let us have your cooperation at this time, by filling out and returning the enclosed duplicate questionnaire.

Thank you in advance for your cooperation.

BA/DB

Two Enclosures

Very truly yours,

Wheeler Sammons, Publisher.

Sent in form, filled out 4 colrected for Einstein Award 10/13/53 - Kurj P.S. The original questionnaire sent you asked to

P.S. The original questionnaire sent you asked that we be informed if your organization does not make an award of major interest. This information is of course necessary to the accuracy and completeness of our files, and if such be the case just check in the space provided on the questionnaire and return it to us.

Einstein &

October 13, 1952

Dear Mr. Raymond:

Thank you for your letter of October 10th and your courtesy in sending a statement of the revised copy on the Einstein Award which you will publish in the World Imanac. The statement is surely satisfactory; but it does, however, imply that the fund was established by the Institute for Advanced Study, whereas it was not; and it might be nice to give the credit and recognition where it is due, to the Lewis and Rosa Strauss Memorial Fund. Mr. Lewis L. Strauss is the President of the Corporation of the Institute for Advanced Study; and the fund was set up by him as a memorial to his mother and father. I mention this only for the sake of accuracy. I imagine you are limited for space and must budget it carefully.

Sincerely yours,

Katherine Russell, Secretary to the Director

Mr. Arthur Raymond The World Almanac 125 Barclay St. New York 15, N. Y. Records of the Office of the Director / Faculty Files / Box 11 / Einstein, Albert -- Strauss Memorial Fund From the Shelby White and Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA



EDITED BY HARRY HANSEN

New York 15, N.Y. Oct. 10, 1952

Dear Miss Russell:-

We contemplate using the following. I trust it meets with your approval.

Albert Einstein Award. Estab. Mar. 14, 1949 on occasion of 70th birthday of Albert Einstein. To be administered by the Institute for Advanced Study, Princeton, N. J. Prize of \$15,000 to be awarded every three years to a scientist who has made an outstanding contribution to knowledge in the mathematical and physical sciences. First award, 1951 - Prof. Kurt Godel of the Institute, and Prof. Julian Schwinger of Harvard University, each receiving a medal bearing likeness of Prof. Einstein and sharing the \$15,000 cash award.

arthur Raymond.

Arthur Raymond.

September 30, 1952

Dear Mr. Raymond:

I have received the World Almanac Questionnaire dated September 2h, 1952 on the Einstein Prize award which you plan to include in the 1953 issue. For the sake of accuracy, we would like to submit the revised statement indicated below, which we request that you substitute for the one your office has prepared.

### The Albert Einstein Award

On the occasion of the Seventisth Birthday of Albert Einstein (March 14, 1949), the trustees of the Lewis and Rosa Strauss Memorial Fund established The Einstein Award to be administered by the Institute for Advanced Study. It is contemplated that a prize of \$15,000 will be awarded every three years to a scientist who has made an outstanding contribution to knowledge in the mathematical and physical sciences. First recipients of the Award on March 14, 1951 were Professor Kurt Gödel of the Institute for Advanced Study and Professor Julian Schwinger of Harvard University, each receiving a medal bearing the likeness of Professor Einstein and sharing the \$15,000 cash awarded. The Award Committee consists of Albert Einstein, Robert Oppenheimer, John von Neumann and Hermann Weyl of the Institute for Advanced Study.

We would appreciate receiving revised proof of the above, if you wish to make any changes. It may be that the text is now too long for the space you have allocated to it.

Sincerely yours,

Katherine Russell, Secretary to the Director

Mr. Arthur Raymond The World Almanac 125 Barclay St. New York 15, N. Y.

5 East 57th Street New York 22, New York

March 18, 1949

Dr. Alvin S. Johnson The New School 66 West 12th Street New York, New York

Dear Alvin:

Last Monday, March fourteenth, I wrote Dr. Einstein a letter of which I enclose a copy.

It seemed to me that his seventieth birthday was an occasion on which many persons might welcome an opportunity to pay their tribute of gratitude and affection to him for what he is and has been as a human being and a citizen as well as what he has done as a scientist.

Robert Oppenheimer had the original idea of establishing a \$250,000. fund at the Institute from the income of which an Einstein award might periodically be made. Through the extraordinary generosity of Lewis Strauss this fund was completed without the large public to whom Dr. Einstein is a revered and beloved figure having an opportunity to contribute to it.

There are many people in this country who feel as I do and would like to do something about it. The Institute, Dr. Einstein's home and the scene of his labors for many years, has made provision for a triennial Einstein award "for outstanding contributions to knowledge in the physical and mathematical sciences."

The New School was originally The New School for Social Research. The original focus of its interest was the social sciences. Today it covers a much broader field. Under your leadership and because of your imagination through its University in Exile the New School has rescued and given productive opportunity to more refugee scholars than any other institution in America. Einstein is certainly the world's most distinguished refugee.

Not only that but the years just past have made manifest to all of us Dr. Einstein's sensitive social conscience and his deep preoccupation with the solution of the basic problems with which the social sciences are concerned. Unless solution can be found for the problem of living together

peacefully and constructively he has made it perfectly obvious that all his own and his fellow scientists' labors may be rendered barren.

It therefore seems especially appropriate to me that an Albert Einstein Fund be established at the New School through which those who wish may pay their own tribute of affection and gratitude to Dr. Einstein.

When I told Mother and Julia that I intended to send a contribution which I hoped would be a nest egg for such a fund they both said they would like to join me, and I am accordingly enclosing three separate letters of gift.

The market value of the securities given as of last night is

Julia Halle	\$1,016.50	
Mrs. Joseph Schaffner	1,000.	
Joseph Halle Schaffner	1,008.	

As you will remember in 1937 on Hiram's seventieth birthday Mother and I gave \$2,500. for the establishment of a fund for an annual prize under the Graduate Faculty to be awarded for the best essay or monograph submitted by a student and to be known as the Hiram J. Halle Prize in Political and Social Science and Philosophy. It was our hope that an annual prize of \$100. might be awarded from the income of that fund. As you know, the fund has grown through contributions of members of the family and others so it now amounts to \$32,712.82. It became necessary some years ago to broaden the terms of the original gift so that the larger income available might also be used so that either one prize or several prizes and/or one Hiram J. Halle fellowship or several such fellowships might be awarded either anually or more or less frequently.

The number of people who love, respect and are grateful to Einstein is so astronomically greater than in the case of Hiram that I should hope this would grow into a vastly larger fund. There could be little better augury for a better world than that it received a million voluntary gifts of fifty cents to five dollars.

When it comes to the exact terms of this gift I should like to discuss that with you and work it out together to accomplish the greatest possible good. No one can really set the objectives until one knows what the size of the income available will be.

I know of Dr. Einstein's "persistent interest in helping those who have not yet become famous and whose work is not yet recognized." Aid to such persons by grant, fellowship or scholarship should, it seems to me, be included. So should award of prizes in fields with which the Institute's triennial award will not concern itself. The terms of the gift should be broad enough to include future critical opportunities for usefulness not now

Dr. Alvin S. Johnson

-3-

March 18, 1949

clear. For example, there might be times when on some issue of great importance an enormously useful service could be performed by holding an Albert Einstein prize essay contest, at another time by holding an Albert Einstein conference financed from the income of the fund if it is sufficient.

Certainly during Dr. Einstein's lifetime it would seem appropriate to me that no prize competition or conference bearing his name be held without his concurrence and that his suggestion be sought from year to year.

If the size of the fund eventually merited it and if your board of trustees and faculty concurred, an advisory committee might be set up containing a representative of each and a few outsiders representative of the broadest interest in the advancement of knowledge and the welfare of mankind. On such a committee Dr. Einstein might consent to serve.

If publicity be given to the establishment of the Albert Einstein Fund, as I hope it will so that it may be open for as many as wish to join in paying tribute to Dr. Einstein and in trying to serve the objectives to which his life is dedicated, we request that no public announcement be made of the initial donors.

Let us hope that through such a fund we can multiply manifold the good which Einstein has striven to do. It seems to us utterly appropriate and gives us special pleasure as I think it will him that this should be done through you and the New School, who on your own have done so much for the objectives for which Dr. Einstein cares so greatly.

Sincerely yours,

Joseph Halle Schaffner

JHS/w

5 East 57th Street New York 22, New York

March 18, 1949

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

Dear Dr. Oppenheimer:

Thank you for your extraordinarily nice response to my letter of the twelfth.

I appreciate very much your willingness to permit me to add to the Fund for the Einstein award and your readiness to administer any funds which are appropriate for you at the Institute, as well as your various other suggestions.

It little behooves me, who never went beyond algebra in high school, to enter into a mathematical dispute with you, but it seems to me that this is one case where perhaps more can be accomplished by multiplication than by addition. I have accordingly written a letter of which I enclose a copy for your information. You will recognize some quotations from your letter, and it will perhaps make possible at least one of the other suggestions contained therein.

I hope the idea commends itself to you.

Sincerely yours,

Joseph Halle Schaffner

JHS/w Enclosure Records of the Office of the Director / Faculty Files / Box 11 / Einstein, Albert -- Strauss Memorial Fund From the Shelby White and Leon Levy Archives Center, Institute for Advanced Study, Princeton, NJ, USA

#### THE INSTITUTE FOR ADVANCED STUDY

Founded by Mr. Louis Bamberger and Mrs. Felix Fuld
PRINCETON, NEW JERSEY

Sureten award.

April 19, 1949

Rear Admiral Lewis Strauss U. S. Atomic Energy Commission Washington, D. C.

Dear Admiral Strauss:

When Dr. Oppenheimer mentioned the wonderful project of establishing an Einstein Prize to be accompanied by an Einstein Medal it occurred to me that the creation of a good medal presents something of a problem these days. As it happens, I know of a man who has produced some medals which, in my opinion, are somewhat more satisfactory than the average productions of this kind, and Dr. Oppenheimer suggested that I might impart his name and address to you. His name is Paul Feemisch, formerly Professor of Sculpture and Metalwork at the Kunstgewerbeschule at Berlin, now employed in the same capacity at the Rhode Island School of Design at Providence, R.I. Without being a Michelangelo (and even of him we do not know for certain that he would have made good medals), Mr. Raemisch has at least the advantage of having a good craftsmanlike feeling for the technical possibilities and limitations of the medium. He might possibly be asked to submit photographs of his previous work for comparison with that of other artists.

With my respectful personal regards, believe me,

Very sincerely yours

Erwin Panofsky.

EP:W

5 East 57th Street New York 22, N. Y.

March 14, 1949

Dr. Albert Einstein 112 Mercer Street Princeton, New Jersey

Dear Dr. Einstein:

The papers are full of the fact that today is your seventieth birthday. They have quoted tributes to you from the world's great. They emphasize the scientist and the reasons the world has to be grateful to you for your enlargement and enrichment of our knowledge of the universe.

There are some who know you and treasure your friendship who on your seventieth birthday are reminded more of how much they have to be grateful to you for as a human being. If from our generation comes a world in which men view other men more dispassionately and more wisely and treat them with more understanding, more compassion and more cooperatively it will in no small part be due to the human spirit of Albert Einstein as made evident in many public utterances and private conversations.

ment and send you my good wishes. I hope you may live to see achieved not only the unification theory to which so much of your life has been devoted but growing evidence that the world will respond to the spirit, the outlook and the purpose for which you stand to those who know and love you.

Sincerely yours,

Joseph Halle Schaffner

JHS/h

### THE INSTITUTE FOR ADVANCED STUDY PRINCETON, NEW JERSEY

OFFICE OF THE DIRECTOR

March 14, 1949

Dear Mr. Schaffner:

Thank you for your extraordinarily sweet note of March 12th. You may have seen in the paper today a brief announcement that the trustees of the Lewis and Rosa Strauss Memorial Fund had established the Einstein Award to provide a prize of \$15,000 every three years for outstanding contributions to knowledge in the physical and mathematical sciences. Surely it could only be welcome to us to add to the funds available for this award, but it occurs to me that there may be other purposes which would be welcome to Einstein and to you, and to which you would then prefer to make a contribution. Thus I know Einstein is very concerned for the welfars of scholars in Israel, and that he has a persistant interest in helping those who have not yet become famous and whose work is not yet recognized. In any case, we shall be glad to administer any funds which are appropriate for us at the Institute in conformity with the wishes of the doner and of the great man who is honored.

Cordially,

Robert Oppenheimer

Mr. Joseph H. Schaffner 5 East 57th St. New York 22, N. Y.

Copy to: Frofessor Albert Einstein Admiral Lewis L. Strauss

5 East 57th Street New York 22, New York

March 12, 1949

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

Dear Dr. Oppenheimer:

Max Radin had dinner with us last night and in the course of the evening told us of your project to raise a fund as a seventieth anniversary tribute to Dr. Einstein to be used for the awarding of prizes or fellowships. He likewise told us of the extraordinary generosity of one individual in voluntarily giving the total amount which you were intending to raise.

It seems to me wholly proper and appropriate in view of such extraordinary generosity that he should be allowed to be the sole donor if he wishes to be. If on the other hand the fund is still open and modest voluntary contributions are still acceptable, it would give me very great pleasure indeed to pay my own tribute of affection and gratitude to Dr. Einstein in this way.

Sincolly yours,

Joseph Hafte Schaffner

JHS/W

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# UNITED STATES ATOMIC ENERGY COMMISSION WASHINGTON

7 March 1949

Dear Mrs. Leary:

This is to acknowledge with thanks your note of February 28th enclosing the minutes of the February 15th meeting of the Executive Committee of the Board of Trustees.

I have no comment except in respect of paragraph 3 of the item headed "Celebration of Professor Einstein's seventieth birthday". I have since discussed this paragraph with Dr. Oppenheimer on the telephone. I believe that Dr. Oppenheimer did state that the prize was to be administered by the National Academy of Sciences. The matter, however, has not progressed so far as to be definite in that respect.

Sincerely yours,

Lewis L. Strauss

Mrs. John D. Leary Institute for Advanced Study Princeton, New Jersey Records of the Office of the Director / Faculty Files / Box 11 / Einstein, Albert -- Strauss Memorial Fund





A non-profit organization dedicated to honoring men of achievement from all great walks of life.

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## The Academy of Achievement

and the

### Banquet of the Golden Plate

Since the beginnings of recorded history, man has honored outstanding performance with various forms of award. The ancient Greeks bestowed the laurel wreath as a mark of victory or merit. After his voyage around the world, Sir Francis Drake received the jewelled star and badge. Down through the ages, the laurel, the scroll, the plaque, the cup, and the medal have been awarded as symbols of approval and gratitude.

Now, for the Man of Achievement in each great field of endeavor, comes a new measure of high honor—an invitation. An invitation to the first annual Banquet of the Golden Plate, hosted by the Academy of Achievement on the Monterey Peninsula, Sunday evening, June 4th, 1961, at the climax of a week-end festival in tribute to the national and international guests of honor.

Fifty men and women of great accomplishment, selected for gold medal awards during the past year by national societies and authorities in the sciences, the arts, and the professions, will take the spotlight at the Banquet of the Golden Plate to represent the many who excel.

Four hundred Californians, preeminent in industry and public welfare, will also be present at the formal \$100 per plate affair to add their brilliance to the acclaim for the national and international citizens of achievement.

"To focus greater recognition on outstanding men and women of achievement; to spark their colleagues with renewed ambition and pride; and to inspire youth with new dreams of achievement in a world of boundless opportunity"—these are the aims of the Academy of Achievement, founded in December, 1960, on the Monterey Peninsula. Prominent citizens—leaders in civic, business, and cultural interests of the community—form its non-salaried Board of Governors.

The Monterey Peninsula, first capital of old California, described by Robert Louis Stevenson as "the finest meeting of land and water in existence," and whose cultural climate is world famed, will provide an ideal setting for the Banquet of the Golden Plate and its gathering of distinguished citizens.

California and the Monterey Peninsula are proud to lead this dramatic salute to excellence.

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m the Shelby White and Leon Lev	y Archives Center,	Institute for Advanced Study	, Princeton, NJ, USA

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