AC 4 MIT. Office of the President G7 Folder 9

Gallagher - Gardner, J. 1941-1958

Gallegher, Edward W

Su: Melrose High P.T.a.

refusal to address above dean

Oct 30, 1941

[Gallant, Howard L. HILLSBOROUGH COUNTY PUBLIC SCHOOLS HILLSBOROUGH HIGH SCHOOL 5000 CENTRAL AVENUE TAMPA 3, FLORIDA F. A. CARPENTER VIVIAN GAITHER ASSISTANT PRINCIPAL PRINCIPAL JANE DOWDELL W. A. HAMILTON DEAN OF GIRLS ASSISTANT PRINCIPAL Dr. James R. Killian President Massachusetts Institute of Technology Cambridge, Mass. Dear Dr. Killian: We appreciated having your Director of Admissions, Mr. Thrasher, talk to some 200 interested students in our auditorium last Thursday, Nevember 7 relative to the selection and training of our future scientists, engineers, and mathematicians, However, as the enclosed copy of my recent letter to the President of the United States will indicate I am very unhappy over the fact that the armed services are evidently keeping a number of our able scientific-technical personnel out of productive work in their areas of preparation because they still consider it necessary to have these men go through the traditional service routine of clerical paper work jobs that almost any good clerk could perform equally well. Why should our able ROTC and NROTC graduates who are prepared for challenging and worthwhile assignments in physics, mathematics, electronics, etc. be required to serve an apprenticeship of dull, clerical, paperwork lasting from 1-4 years before being considered for specialized service training in the sensitive missile and nuclear weapons fields? And especially when private industry would be only too happy to start them in these fields following graduation. It would appear that if the armed services are unwilling or unable to place many such graduates in a challenging assignment fellowing graduation that this situation is an inexcusable waste of scientifictechnical manpewer. Cordially, ward L. Gallant

8508 North Edison Avenue Tampa 4, Florida November 2, 1957

President Dwight Eisenhower The White House Washington, D.C.

Dear President Eisenhower:

I am pleased to acknowledge receipt of the letter of October 28, 1957 dictated and signed by The Assistant to the President, and in reply to my recent letter relative to able scienticic-technical manpower "buried" for as long as 2-3 years in minor clerical and administrative duties having no connection with their area of major study in college. Other letters from The Office of the Secretary of Defense, Senator John F. kennedy, Senator Stuart Symington, and members of our professional groups all indicate that this is a sensitive problem. However, the publicity given the few scattered cases that have made recent headlines may be a drop in the bucket compared to what may happen when the general public realizes just what is happening in the case of many recent ROTC and NROTC graduates as regards a worthwhile and challenging use of their scientific-technical training and potential.

In my letter of October 19 to Senator Kennedy I made this statement:
"Because so many of these assignments are neither challenging or worthwhile uses of their service obligated time doubtless accounts for the fact that so many of our young regular and reserve officers plan to take scientific and technical jobs outside the services at the earliest opportunity."

Yesterday (November 1) our local paper headlined this report out of Washington "General Says Top Officers Quitting Army there is a shortage of young officers caused by the low percentage of obligated tour lieutenants (ROTC two year men) who choose to make the army their career, and the high rate of resignations among our young regular officers, particularly the high resignation rates of recent academy classes ".

Why should it be otherwise when an able graduate of one of our eldest and best engineering schools with a degree in physics and a major in mathematics finds from employment interviews that a large industrial corporation thinks highly enough of his qualifications for their GUIDED MISSILE research and development program to make him a definite offer of a job at the end of his service obligated tour of duty but that his service assignment following his graduation in June is a routine clerical assignment concerned with personnel and recreation. Or that other graduates are "tucked away" in typist-clerical jobs at ground installations and perform routine, unrelated duties at sea?

This brings us to the \$64,000 question... Why should a service obligated assignment be any less challenging and worthwhile than a future civilian assignment if it is true that we are lagging behind in research and development and that we need to involve all qualified scientific and technical personnel in productive work?

The answer is not a matter of "reviewing the assignments" of a few individuals, and especially when these individuals happen to be second lieutenants and ensigns, but rather for an impartial survey conducted relative to the initial assignments of all recent ROTC and NROTC graduates. This survey should answer the question relative to whether or not their initial assignments involved a productive use of their special training and talents. In our high school many of our ablest graduates entered the reserve programs during the years 1950-55 when draft quotas were large and service obligated time much longer than at present. These men made good records in college and deserve an opportunity to make the earliest possible use of their scientific-technical training. I shall be pleased to have the merit of my suggestions for a better utilization of this manpower rest on the outcome of the survey.

Junier and senier high school teachers of mathematics and science have enough werries now as they struggle with inadequate buildings, large classes, guidance, motivation, the formation of good work and study habits, admission to college, scholarships for able needy students, etc. without having to be concerned over the utilization of the reservoir of future scientific manpower they are working so hard to produce. It will take a real "selling job" to convince them that the armed services cannot improve upon their productive placement of the service obligated college graduate.

Coming closer home, a graduate of our high school and now one of our able young mathematics teachers completed 4 years of college and received his B.A. degree in Mathematics. He spent his two years of army service as a record clerk. However, as soon as he returned to us we immediately involved him in our enrichment and accelerated programs for superior mathematics students.

I am sincere in my thinking that the merale and usefulness of our ROTC and NROTC graduates can be improved by the implementation of a program designed to make their service time more worthwhile and challenging, and consequently of greater value to our nation. I have had 25 years experience in the areas of teaching, guidance, training, and supervision. I held the position of Technical Training Specialist prior to and during the war. I am presently the chairman of the Mathematics Department of a senior high school graduating some 600 students each year. I have advised and helped many deserving students obtain admission and/or scholarships to our best engineering schools, the service academies, and the ROTC and NROTC. I have followed the progress these students made in college, and the nature of their work and service assignments following graduation.

I recognize there is a need for the reserve programs and appreciate their value as a means of providing the college education and parallel training in the services that we need to provide the large reservoir of capable personnel for any emergency. But I do feel that a more realistic approach to the problem is to recognize that many of our young scientists are at present performing routine service assignments that any good clerk could do equally well. Also that the reserve programs have obligated a large group anticipate will not be EVER satisfied with an assignment that involves routine paper-work instead of a challenging and worthwhile use of their energy, training, and talents.

Finally, if "all qualified personnel are identified and their utilization is individually monitored" one wonders why so many of our service obligated reserve personnel are evidently initially assigned to minor, unrelated clerical-administrative jobs, and also why so many of them expect to leave the service at the earliest opportunity in order that their scientific-technical training may be utilized in a more challenging and productive career.

Very truly yours,

Howard L. Gallant

Copies to:

American Institute of Physics National Council of Teachers of Mathematics The Office of the Secretary of Defense Senator John B. Kennedy Senator Stuart Symington

of - Gallant, Howard L. November 20, 1957 Mr. Howard L. Gallant 8508 North Edison Avenue Tampa 4, Florida Dear Mr. Gallant: Thank you very much for your letter of November 11th to President James R. Killian, Jr. I think your letter raises many worth-while questions. There is little doubt but that many of our scientific and technical personnel have been misused or perhaps were ill-advisably used by the armed services. Much of the work though needs to be done, and it seems to be a case of the various services working out a plan by which the odd chores and details can be shared equally. I also believe that the armed services are making progress in assigning people in accordance with their qualifications. I hope that this will relieve much of the waste of the scientific-technical manpower now current. Sincerely yours, James G. Kelso Executive Assistant JCK: 1mc

11.19,52 MISS ANNA BILLINGS GALLUF 47 HIGH STREET Presidents Office MYSTIC, CONNECTICUT Dr. J. R. Killian, fr. President RECEIVED Masoachusetts Institute of Technology

Boston, Maseachusetto Dear Dr. Killian; Accept my many thanks for the forth-I bhall enjogit immensely and I will be another reminder of my deep gratitute to M. J. T. and the preparation is gave me for my life work. Yours truly, auan Billing, Gallufs

Galpin Perrin C

Su: Prof & F Procelet

re: Prof Proncelet's roming to met on guest to work with Drof Gordin

July 9, 1941

And Children States

THE FACTOR COLLEGE

The NEW ENGLAND COUNCIL Economic Research & Development



C. F. WEED, President CHARLES S. PIERCE, Treasurer FRANK A. SULLIVAN, Secretary DUDLEY HARMON, Executive Vice-President

Statler Building, Boston LIBERTY 2580

New Products Committee KARL T. COMPTON, Chairman RICHARD B. CROSS, Secretary

To the President:

Recent surveys of the children of college graduates have shown an alarming deficit in the next generation. Last year's study of the class of 1930 showed that on the average the alumni fail to replace themselves by 8 per cent and the alumnae by 37 per cent.

It is my hope that you will tell your students of this finding, and encourage them to pass on to a larger number of children the intelli-

It is my hope that you will tell your students of this finding, and encourage them to pass on to a larger number of children the intelligent inheritance which enabled them to qualify for your classes, as well as the good education which you have given them.

Yours very sincerely.

Clarence J. Jamble, M.D.

Clarence J. Gamble, M.D.

gambell, C.G. IRVING TRUST COMPANY FORTY SIXTH STREET AT PARK AVENUE NEW YORK 17. N.Y. CHARLES G. GAMBRELL VICE PRESIDENT October 21, 1949 Mr. J. R. Killian, President Massachusetts Institute of Technology Cambridge, Massachusetts Dear Mr. Killian: A few days ago I was up at Harvard, of which I am a graduate, and in passing by M.I.T., I dropped in hoping to meet you. I had nothing particular in mind other than the pleasure of becoming acquainted with you. I appreciate very much your nice letter of October 20, and I shall drop in to see you some time in the future. It so happens that I am President of the Furman Alumni Association of New York. I know that you are familiar with the activities of Furman, and thinking that you would be interested, I am enclosing a copy of an announcement with reference to a dinner meeting which we are to have this week. We are looking forward to an interesting evening. I have no ulterior motive in sending you this announcement. I just thought you might like to see it. With best wishes, Sincerely yours

Naverely Acubicle Encl. Presidents Office RECEIVED OCT 24 1949

FURMAN ALUMNI ASSOCIATION OF NEW YORK

FURMAN ALUMNAE ASSOCIATION OF NEW YORK

JOINT DINNER-MEETING

DATE:

Friday, October 28, 1949

PLACE:

Columbia University Club

4 West 43rd Street New York, N.Y.

TIME:

Reception - six o'clock

Dinner - seven o'clock

PRICE OF ADMISSION:

\$3.00 per person, including gratuity

SPEAKERS:

Dr. William Clyde DeVane

Dean, Yale College

Dr. John L. Plyler

President, Furman University

Alester G. Furman, Jr.

Chairman of Board of Trustees

Furman University

ADDITIONAL GUESTS OF HONOR:

Dr. Albert E. Tibbs, Dean, Furman University

W. Walter Wilkins

President, Furman Alumni Association

A. H. Sands, Jr.

Trustee, Duke Foundation

Oliver C. Carmichael, President

Carnegie Foundation for the

Advancement of Teaching

Fred McCuistion

Associate Director

General Education Board

and others

October 20, 1949

Mr. Charles G. Gambrell Vice President Irving Trust Company 46th Street at Park Avenue New York, N. Y.

Dear Mr. Gambrell:

I am sorry that I was out of town when you called to see me at my office this week. I hope very much that we will have an opportunity to meet at some time in the near future.

Yours sincerely,

J. R. Killian, Jr. President

Sonohi, mahata AMBASSADOR OF INDIA WASHINGTON, D. C. PRESIDENT KARL T. COMPTON ABSENT FROM CAMBRIDGE AND THEREFORE UNABLE TO ATTEND MEMORIAL SERVICE FOR MAHATMA GANDHI. MASSACHUSETTS INSTITUTE OF TECHNOLOGY EXTENDS DEEPEST SYMPATHY TO THE PEOPLE OF INDIA. J. R. KILLIAN, JR. VICE PRESIDENT Night letter February 10, 1948

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

WESTERN UNION

1220

SYMBOLS

DL=Day Letter

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BA12 NL PD=DU WASHINGTON DC FEB 9

MASSACHUSETTS INSTITUTE OF TECHNOLOGY=

CAMBRIDGE MASS (=DLR)=

13/3 FEB 10 AM 8 58

43 A MEMORIAL SERVICE FOR MAHATMA GANDHI WILL BE HELD ON WEDNESDAY FEBRUARY ELEVENTH AT FOUR PM AT DEPARTMENTAL AUDITORIUM CONSTITUION AVENUE BEWEEN TWELFTH AND FOURTEENTH STREETS NORTHWEST STOP THE PRESIDENT OF THE UNITED STATES HAS KINDLY CONSENTED TO ATTEND STOP YOUR PRESENCE WILL ALSO BE APPRECIATED AND IT IS REQUESTED THAT YOU MAY KINDLY BE SEATED BY TEN MINUTES TO FOUR FOR FAVOUR OF CIRCULATION. TO ALL MEMBERS:

:EMBASSADOR OF INDIA.

43 PM.

UNITED STATES
DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Refer to pries Darby, Pa. L

I Sandhy, D.J.

Dr. Carl Compton
President
Massachusetts Institute of Technology
Boston, Massachusetts

Dear Doctor Compton:

Mr. D. J. Gandhy, Assistant Agricultural Production Advisor of the Ministry of Agriculture, Government of India, has been working with the Soil Conservation Service for the last year. He is an agricultural engineer and would like to see some of the latest work being done at your Institute.

I shall be obliged if you will be so good and kind as to arrange a program for Mr. Gandhy on April 23 and 24. He will be in Boston on April 23 and 24 and will call at your office on April 23 at about 9:30 A.M.

Very truly yours,

Regional Conservator

New York, N.y. April 21. Gled. Dear Sir, Kindly refer to Soil Conservation Jerinee letter from Upper Derby, Par File commetter with my visit to your Institute. As the train reaches Boston at 12 noon, I shall eall at your office at about 1:15 P. M on briday the 23 rd instant. Thanking you, yours truly, D. J. GANDHY

[Gandia, Luis] ASOCIACION ALUMNI DEL COLEGIO DE AGRICULTURA Y ARTES MECANICAS DE LA UNIVERSIDAD DE PUERTO RICO MAYAGUEZ, P, R. JUNTA DIRECTIVA Presidente 1st. November 1948 Enrique Méndez FILE. Vice-Presidente ANS'D Luís Gandía Secretario Andrés Ramírez NMS Tesorero Hector Stella Vocales. José L. García de Ouevedo Carmen Sacarello Antonio Soler Francisco G. Sitre Honorable President Massachussetts Institute of Technology Massachussetts, U. S. A. Dear Sir: Through the brilliant idea of professor Michel Malti of Cornell University who is visiting professor at our Alma Mater for this year we are organizing an Alumni Corporation with the idea of developing industries no matter how small we start, with the purpose of using the profits for the betterment of our Alma Mater. We have been informed that there exists in your University a similar organization and we would appreciate very much your cooperation towards our establishment of a similar corporation in our College. We are greatly interested in a copy of the Acts of Incorporation and the Regulations of your University Alumni Corporation and anything that you can do to help us along these lines will be highly appreciated. Cordially yours. ALUMNI ASSOCIATION LG:ii

MASSACHUSETTS INSTITUTE OF TECHNOLOGY DIVISION OF INDUSTRIAL COOPERATION Refer te-CAMBRIDGE 39, MASS. P. V. CUSICK N. McL. SAGE ASSISTANT FISCAL OFFICER DIRECTOR November 15, 1948 File -J. N. HIGGINS F. L. FOSTER ASSISTANT TO THE DIRECTOR ASSISTANT M. S. STEVENS R. H. ROBNETT FISCAL OFFICER ASSISTANT Mr. Henry Loomis Room 10-203 M. I. T. Dear Mr. Loomis: The attached letter from Mr. Gandia has been to several offices and is now being returned to you. Mr. Severence did not know of any activities similar to the one described by Mr. Gandia among the alumni of the Institute. I would suggest a reply from your office somewhat as follows: The President of the Institute has asked me to reply to your letter of November 1st addressed to him. We have no organization similar to the one referred to in your letter. There is, however, a related activity to which you may refer. The Division of Industrial Cooperation is concerned with the conducting of sponsored research here at the Institute. Government agencies and industrial concerns are having research done here at the Institute on a contract basis. The government research is conducted on a cost basis and the Institute does not profit financially from this research. An industrial concern having research done here does pay somewhat more than the cost of the research, and the extra money received is used to conduct further fundamental research. Is it possible that Mr. Gandia has heard of the American Research and Development Corporation at #19 Congress Street, Boston, Mass. and has gotten the facts somewhat twisted as to their real purpose? I do not know that they return profits to M.I.T. Very truly yours, malesha S. Sturna mss:mfd Malcolm S. Stevens Enclosure

1 November 17, 1948 Mr. Luis Gandia, Jr. Alumni Association University of Porto Rico Mayaguez, Porto Rico Dear Mr. Gandia: In behalf of President Killian, I should like to reply to your letter of November 1 concerning our organization here at M.I.T. which cooperates with industry in fields of mutual interest. We have no organization similar to the one referred to in your letter. There is, however, a related activity to which you may have referred. The Division of Industrial Cooperation is concerned with the conducting of sponsored research here at the Institute. Government agencies and industrial concerns are having research done here at the Institute on a contract basis. The government research is conducted on a cost basis and the Institute does not profit financially from this research. An industrial concern having research done here does pay somewhat more than the cost of research and the extra money received is used to conduct further fundamental research. I hope that this information will be of some value to you, and if I can help you further, I shall be glad to do so. Sincerely yours, M. G. Kispert Assistant

Of: Visa Dangolli, PA. OFFICE OF ADMISSIONS Presidents Office June 5, 1958 Professor Wilfred Malenbaum 52-538 M.I.T. Dear Professor Malenbaum: I do not know whether you have earlier heard of the problem of Mr. and Mrs. R. A. Gangolli. He has been granted admission to our Mathematics Department as a graduate student next September and has been awarded an assistantship. This job would be barely sufficient to keep a single person, but he is married and wishes to bring his wife with him. The problem here, as you are perfectly aware, is a dual one, in that it is difficult to hire people at this distance, and without the hiring it is difficult to find a proper visa status. If it were possible for us to offer a job in advance, or for us to be sure that we could find a job for her of some kind after arrival, then it might be possible for M.I.T. to issue her an Exchange-Visitor visa under the M.I.T. program. If this were to be done, it would be have to be done with the consent and by the offices of Professor James G. Kelso in the Office of the President. Alternatively, the wife could come on a Visitor's visa, but you will note that he himself has alluded to the difficulty in this case, in that this kind of visa requires him to show possibility of supporting her, and this is the central difficulty. I am enclosing and forwarding to you a letter from Mr. Gangolli, a letter from Mrs. Gangolli, and some accompanying documents. If you see any possibility of your helping here with a job, perhaps you might be willing to telephone Professor Kelso about this. Sincerely yours, P. M. Chalmers Adviser to Foreign Students PMC:be cc: Professor George Thomas cc: Professor Kelso enclosures

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Danzodi

Memorandum from the PRESIDENT'S OFFICE M. I. T.

10/6/58

Mr. Kelso:

Professor Gordon called today about the possibility of employing Mrs. Gangoli to assist him in his research work—but she would not be appointed as a Research Assistant. She has her B.S. in Economics. Her husband is a full time student here.

I had been holding the attached letter in the Pending Visa File.

I told him you would have to approve this and that we would call him tomorrow.

pd

19/7/3 no -

Inla yes

Clano, Sedh T. 7 June 20, 1942 Dear Mr. Gano: pr. William Emerson has told me of your gift to our Arthitectural Library of the original manuscript of Francis Bacon's LOG OF THE DORIAN. In behalf of the Institute I am very happy to acknowledge this fine addition to our Library. As you perhaps know, Francis Bacon was an Alumnus of the Institute, and we are happy to have the manuscript for this reason as well as for the fact that it is an important addition to our Architectural collection. In appreciation of your generous contribution, I am Very sincerely yours. C8 President Mr. Seth T. Gano 199 Washington Street Boston, Massachusetts

Seth Gano

See: Um Emerson-USC Fund 1 nov. 1949 re. sponsorship

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ON MANUES AL TRAINING

THE PRESIDENT'S ADVISORY COMMISSION ON UNIVERSAL TRAINING

1712 G STREET NW. WASHINGTON 25, D. C.

KARL T. COMPTON, CHAIRMAN
JOSEPH E. DAVIES, VIGE CHAIRMAN
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CHARLES E. WILSON

UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

BUREAU OF PLANT INDUSTRY, Soils

and Agricultural Engineering

DIVISION OF INFORMATION

BUREAU OF PLANT INDUSTRY STATION BELTSVILLE, MARYLAND

December 1, 1943

Dr. Karl Taylor Compton, President Massachusetts Institute of Technology Cambridge, Massachusetts

Dear Dr. Compton:

I am trying to find out who first demonstrated the growing need for research work by means of concentric circles. As I remember it, someone said "Let a small circle represent what is known at the time and let the periphery of that circle represent the contact with the unknown. Then after more knowledge has been acquired, let a larger circle represent the total knowledge and the much longer periphery will show plainly the still greater contact with the unknown. Thus it will be seen that the more that is learned the more investigators will be faced with the need for research."

I have the feeling that I ran across a reference to this demonstration long ago but I am unable to remember where it was, and I have so far failed to find anyone who knows of the origin of the demonstration although many profess to have heard of it. If you can put me on the trail of the answer I shall be much obliged.

Sincerely yours,

Charles E. Gapen

December 10, 1943. Mr. Charles E. Gapen, Division of Information, Bureau of Plant Industry Station, United States Department of Agriculture, Beltsville, Maryland.

Dear Mr. Gapen:

Your letter of December 1 to Dr. Compton has come to my attention in his absence. I have inquired among staff members as to the origin of the demonstration you quoted in your letter. None of them had ever heard of it, so I am afraid I can not be of help to you. If I should find the answer in the future, I shall let you know immediately.

Sincerely yours,

RMK:W

Assistant

[Gaposchkin, Serger] Presidents Office RECEIVED OCT 1 1943 Rober to ----

HARVARD COLLEGE OBSERVATORY CAMBRIDGE, MASSACHUSETTS

1943 September 30

President K.T. Compton Massachusetts Institute of Technology Cambridge. Massachusetts

Dear Dr. Compton:

The committee organized by the American Medical Association for purposes of friendship and collaboration with the scientific men in the Soviet Union, has met with great success. It has occurred to some of us that a similar association of physical scientists in this country (comprising physics, mathematics, astronomy, goology and chemistry) might fill an equally important role in premeting scientific intercourse and international friendship.

The Soviets have carried so great a burden of sacrifice in the fight for civilization that they will need friendly and cooperative relations with this country. Their scientific men are doing such important work (much of it difficult of access in this country) that an exchange of literature would be of great mutual benefit.

In furtherance of these ideas, I am writing to a few prominent men of science in this country, who are known to be friendly to Seviet science, to ask them for their support.

As a first step, it is suggested that we may follow the example of the medical men, and organize dinners in a few of the larger cities, with the aim of raising funds for the collection of literature and the exchange of scientific men. The exchange of literature should be reciprocal, and might perhaps be administered , within each science, by the appropriate scientific society. The exchange of scientists must naturally be a more remote plan, to be envisaged after the end of the war.

The Boston Branch of the National Council for American-Soviet Friendship (of which I am a sponsor) is in favor of this plan. I have discussed it with Prefessor George D. Birkhoff, who has given his warm support, and has outlined the enclosed suggestion for the handling of the mathematical literature.

Until a more formal organization is set up. I shall be glad to handle all necessary correspondence. I should greatly appreciate any suggestions that you may be willing to make.

Sincerely yours,

Sergei Japoschkie

Dear Dr. and Mrs. Gaposchkin:

- ... The topic ... of intellectual cooperation in various directions with our Russian friends is a vitally important one... As you emphasized, the action of the American Medical Association furnishes a worthy model, to be adapted to other fields. My thought, which I wish to write down here, is briefly as follows:
- (1). Let us take Mathematics in which the Russian scientists have done truly remarkable work. If some person or group could put up a sum of say \$\$\$ 10,000, this might be managed by the American Mathematical Society as a named fund (like the Maxime Bocher Fund, the Eliakim Hastings Moore Fund, the Frank Nelson Cole Fund under its control now for a negligible clerical charge). This management centralized, perhaps, at the home of the periodical "Mathematical Reviews", Brown University, which has manifested a strong interest in Russian mathematical literature, and at some suitable center in Russia (say at the Mathematical Institute of Moscow) in cooperation with the American group, would carry out the detailed work.
- (2). The aim would be to buy for the library of the American Mathematical Society housed in New York City about \$500.00 per annum for 10 years the significant Russian mathematical literature and make available to American mathematicians. This would include books, journals, summaries in English, etc. The correlative aim would be to expend a similar amount for American or other English publications for use in Russia. The two countries, the United States and Russia, would of course be in intimate contact through the central organization mentioned above.
 - (3). As soon as a possibility of getting such a fund emerges, I would be glad to get the authorities of the American Mathematical Society to agree in advance to handle it as indicated above. I think it highly probable the Society would be delighted.
 - (4). If the above goes through, I would be glad to write a general letter to be published in Science, signed by interested scientists like yourselves, myself, and others, urging action by other bodies, of a similar type to that taken by the American Medical Association and the American Methematical Society. For each field the details would be different of course.

Cordially yours,

George D. Birkhoff

October 2, 1943 Dr. Sergei Gaposchkin Harvard College Observatory Cambridge, Mass. Dear Dr. Gaposchkin: While glad to lend moral support to any proper program for promoting friendship and especially intellectual cooperation with the scientific men of the Soviet Union, I cannot now devote time or effort to this program on account of other commitments which are more compelling. It seems to me that Dean Birkhoff's suggestion is a practical one, though it is limited to one field and I believe would be strengthened if it also involved a reciprocal arrangement to supply the publications of the American Mathematical Society and other American mathematical journals to some Russian center such as the Academy of Sciences or its mathematical division. A second suggestion, which again would depend upon funds, would be for the establishment of an annual lecture by some prominent scientist, set up along the lines of the Pilgrim Trust Lecture which is alternatively given in Great Britain and

An attractive idea would be a limited number of exchange fellowships on the postdoctoral level in science. Perhaps one of the foundations will be interested in instituting or continuing an international fellowship plan of which this could be a part. Obvious difficulties exist in the language and perhaps in securing USSR permission for admission of American scientists to Russian universities and laboratories.

in the U.S. under joint auspices of the Royal Society of London and the National Academy of Sciences.

Very sincerely yours

February 13, 1950 Mr. Frederick W. Garber 504 Union Central Building Cincinnati 2, Ohio Dear Mr. Garber: Our Dean of Science, George Harrison, was in Cincinnati recently for an M.I.T. dinner there. When he returned, he told me that you had been unwell. I am very sorry to hear this, and my note is simply to express my very sincere wish that you will soon be well again. As you perhaps have heard, the Dean of our School of Architecture, Mr. Wurster, is returning to California, and that we are, therefore, looking for a new Dean. If you have any suggestions, they will certainly be welcome. Your long relationship with the department, particularly as a member of its Visiting Committee, I am sure has given you a background to see clearly what the qualifications are for the man to hold this post. I am enclosing a copy of a speech which Dr. Vannevar Bush recently delivered here at the Institute before our student body. This speech has created widespread comment, and you may find something in it of interest. With kindest regards and best wishes for a steady recovery, I am Yours cordially. J. R. Killian, Jr. Enc. President JRK:mh

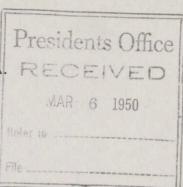
March 8, 1950 Mr. Frederick W. Garber 504 Union Central Building Cincinnati 2, Ohio Dear Mr. Garber: I appreciate your comment upon our School of Architecture and the problem of replacing Dean Wurster. We have not yet made a decision about this and I welcome your suggestions. I am particularly happy to note your comment that you may have an opportunity soon to stop into see With all good wishes, I am Yours sincerely, J. R. Killian, Jr. JRK/afc President

FREDERICK W. GARBER, F. A. I. A.

ARCHITECT

JOHN POSTLER, A. 1. A. LAWRENCE J. LEFKEN, A. 1. A. ASSOCIATES PHONES; CHERRY 2885-2886
504 Union Central Building
CINCINNATI 2

March 1, 1950



Mr. J. S. Killian, Jr., President Massachusetts Institute of Technology Cambridge, Massachusetts

Dear President Killian:

Thanks for your kind letter of February 13 which reached me yesterday. All mail coming to me is delayed because I have not been in circulation for about two years.

Thanks also for Busch's recent speech to the student body. It was interesting and as per his book which I have finished has real horsesense.

Wuester leaving gives you a major problem to solve. I would suggest that you get an M. I. T. graduate of middle age so that he can look upon modern and traditional architecture without heart failure or a nervous breakdown. You might consult Ralph Walker and Tom Holden both old Tech men and due to their positions — one in the Institute and the other because of his work — are in touch with all of the architects throughout our country. Perhaps they would not have a definite recommendation but I am sure your having a talk with them would be very helpful. Holden taught mathematics at M. I. T. one time.

My preference would be a broadminded mid-westerner, omitting Chicago because of its continual conflict with every other Chapter in the land and its running in all directions at one time. Architecture, it seems to me, is in a flux and I hope in evolution not revolution. Whoever is chosen should be capable of inspiring his crew to do inspirational teaching.

Ør. J. S. Killian, Jr. #2 March 1, 1950 Thanks again for your letter and I hope in the near future, if things go as they should, I can stop in to see you. Give my best to Compton when you see him. With many good wishes, I am Yours sincerely, fwg/r

State of Maine

Department of Health and Welfare

Augusta

David H. Stevens
COMMISSIONER

Department of Health and Welfare

Augusta

22 March 1954

President
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Sir:

Much of the discussion in this State relative to the fluoridation of water supplies involves statements supposedly made by a Dr. Harris from your Food Technology Department.

It is my understanding that members of this Department have written Dr. Harris asking for some definite statements in the matter, and he has failed to demonstrate us the courtesy of a reply. We refer to a letter written to Dr. Harris by Alta Ashley, M.D., M.P.H. dated December 30, 1953.

We would like to know if the statements of Dr. Harris represent the feeling of your University?

Sincerely yours,

Alonzo H. Garcelon, D.D.S.

alongo H. Larcelon, D. D. J.

Director

Division of Dental Health

AHG:lyl

Garcelon OFFICE OF THE DEAN OF SCIENCE March 29, 1954 Dr. Alonzo H. Garcelon Director Division of Dental Health State of Maine Department of Health and Welfare Augusta, Maine Dear Dr. Garcelon: Your letter of 22nd March to President Killian regarding the fluoridation of water has been referred to me for reply. The statement of Dr. Harris regarding the fluoridation of water represents his own view as an expert in nutrition, and is not an official expression of opinion from the Massachusetts Institute of Technology. In fact, one of our professors of Sanitary Engineering holds views almost diametrically opposite, and some prominence has been given in the public press in months past to this disagreement. Every faculty member in any university has, as you know, the privilege of expressing his views without official interference, as a free American citizen. I suspect that the letter from Dr. Ashley to Dr. Harris was not answered because of Dr. Harris! absence on a trip abroad, as he is frequently called to Central or South America as a consultant on nutrition problems. I shall bring your continued interest in the problem of fluoridation to his attention. Sincerely yours, GRH/ecg cc: R.S. Harris M.G.Kispert

Garcelon, a. H. RECEIVED April 2, 1954 Dr. Alonzo H. Garcelon, Director Division of Dental Health State of Maine Department of Health and Welfare Augusta, Maine Dear Dr. Garcelon: Dean Harrison has given me a copy of his March 29th letter to you. It is evident from his letter that a Dr. Ashley had written me a letter and had not received a reply. I have no record of having received it. The fluoridation of water supplies is a controversial subject. This controversy is based partly on philosophical grounds and partly on differences in scientific opinion. It is clearly evident that the fluoridation of public water supplies is the most economical and effective procedure for combatting tooth decay available at this time. There is no reliable evidence that one part per million of fluorine in water supplies is harmful to healthy human beings. A mild mottling of the teeth of a few individuals has been reported, but this in itself cannot be interpreted as evidence of toxicity. There is no doubt that much larger quantities of fluorine than I ppm. will produce frank toxic effects. It is because of this that conservative scientists have suggested that we go slowly until we are quite certain that I ppm. is really harmless. They would like to see the experiments in New York, Michigan and elsewhere completed before taking a position either for or against fluoridation. Their position has been misinterpreted, especially by the opponents of fluoridation. Our laboratories have published (Arch. Biochem. 26, 155, 1950; N. E. J. Med., 244, 361, 1951) the results of a research which demonstrated

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mar, 1943 mar 8, 1943

May 14, 1940. Professor Ingeniero Eduardo/Garcia de Zuniga, Legation of Uruguay. Washington, D. C. My dear Professor Garcia: May I extend to you an invitation to visit the Massachusetts Institute of Technology during your stay in the United States. We would welcome the opportunity of knowing more about the Uruguayan institutions and of having you observe our work and facilities here. It is my hope that you will find it possible to visit the Institute. Yours sincerely. President. JEK:P

Charcia de Zuniga -Wruguay, Montevideo, -May 2nd., 1940.-Dr. Karl Taylor Compton,-Presidents Office President of the Massachusetts Institute of Technology Cambridge, Mass., _U.S.A._ MAY 13 1940 -Dear Sir: -Refer to -The Uruguayan University (Universidad de Montevideo) and the National School of Engineering (Facultad de Inge niería), will be represented by three Delegates at the "Eighth American Scientific Congress" meeting at Washington, D.C. from May 10th. to May 18th. instant. One of these Delegates is Professor Eduardo García de Zúñiga, -who has already sailed for the United States .-Professor García de Zúñiga is a Member of the Engineering School Corporation and Faculty, Head Professor of the Mathematics Institute, and Director of the Government Railway Control Bureau. He is highly considered as a Professor and is a well known Engineer, as well as a gentleman .- He speaks English correctly .--We, the undersigned, Uruguayan citizens and M.I.T. graduates, are most interested that you should invite Professor García de Zú niga to visit the Institute during his stay in the States .- For this reason we beg you to extend him a cordial invitation to visit the Institute, and give him an opportunity to get acquainted with the facilities and teaching methods at Tech., and also with the tre mendous research work that the Institute is carrying on in cooper ation with the United States Government and other Institutions .-We hope that you, dear President, and the Corporation, will undertake our request as a matter of technical and international good relationship. - Considering that Professor García de Zúñiga, a man of an extraordinarily wide cultural background, might be an interesting lecturer for the student body, -we also suggest that you ask him to do so .--Hoping that our request will meet with your approval, -we remain, -Faithfully yours. (Absen Rodolfo DFonseca VI'19 -Vicente Elorza VI 26 -Horacio F. García Capurro I'26 weeca-hijo avecca/Jr. II 23 -Carlos Young In allew -Arturo Marques -Antonio B. Camps VI: 24 25 Juan Conrado Sacco II'28 -M.I.T.-Former Student -Oscar Ramis XIII 25 -Ricardo Vecino VI' (University of Pittsburgh-EE 28) -Address of Profesor Ingeniero Eduardo García de Zúñiga:-

-c/o Legation of Uruguay, -Washington, D.C., -or,

-"8th.American Scientific Congress" - Department of State, washington, D.C.-

-In reply, please refer all correspondence to:-

The same

. . .

S. 70

-Ing. Arturo Marques, Chief Mechanical Engineer, -Uruguayan State Railways, Avda.18 de Julio 1546, -Montevideo, Uruguay, South America. -

(6)



WASHINGTON, D.C.

Presidents Other THE WILLARD HOTELOEVED

MAY 23 1940

Garcia de zunigo

Refer to ----May 21, 1940. File

Doctor Carl Taylor Compton, President of the Massachusetts Institute of Technology, Cambridge, Mass.

My dear President,

I have been asked by Professor George Sarton, the great Historian of Sciences to spend the morning and part of the afternoon of next Saturday 25 in his company. This invitation, so flattering to me, gives me the much desired opportunity to accept your amiable suggestion of visiting the Massachusetts Institute of Technology, the best of his kind, not only in the United States, but very probably in the World.

As a Uruguayan I have a special interest in knowing an Institute where eight or ten of our best Engineers of Uruguay have prepared themselves to do good work in their home country.

With my best regards,

I am respectfully yours,

At. Jarnor There ? E. García de Zuñiga.

77 Mt. Vernon Street Boston 8, Massachusetts NOV 15 1949 nev. 13 -19:49-Deur Dr. Killians Omis with regard to your duriner In Nov. 21st. may I make a few suggesteans as to the main distand will then arrange the menu round it? Roust truly is good at present - wast heef, or baked ham on heefsteak i kedney pre - With Here I plan to serve The appropriate sup, vegetables, possibly salad, and pie - If you would just say which seems must suitable Faitfully yours -Snothy Gardner

Mrs. Allen R. Gardner

Presidents Office

RECEIVED

Mrs. Allen R. Gardner 77 Mt. Vernon Street Boston 8, Massachusetts

Dear Mrs. Gardner:

In President Killian's absence I should like to reply to your letter of November 13, 1949 concerning the menu for the dinner on November 21.

I think that a main course of roast turkey would be particularly appropriate for this dinner. If I can help in any way arranging for the dinner I shall be happy to do so.

Sincerely yours,

MGK/afc

M. G. Kispert Assistant



FOUNDRY COMPANY AMERICAN MACHINE

EXPORT SALES DIVISION

60 BEAVER STREET, NEW YORK 4, N. Y., U. S. A.

Presidents Office
RECEIVED MAY 23 1947

Dr. James Killian, Vice President Massachusetts Institute of Technology Cambridge, Mass.

Dear Dr. Killian:

Our Vice President, Mr. K. D. Fernstrom, has suggested that I write to you in connection with a visit to this country by Carlo Jachino, Professor of General Technology at the University of Bologna, Italy.

Ing. Jachino has come to this country on business and has been visiting our company, and is now in Rochester with the General Railway Signal Co. He plans to return to New York on Wednesday, May 28 and is looking forward to having the opportunity of discussing modern techniques in electro plating and surface hardening through induction high frequency heating.

Ing. Jachino is expecting to leave America early in June. Due to the limited time at his disposal, I am wondering if you could make any suggestions as to how he could best make the contacts which he desires here in New York rather than going to Cambridge. Perhaps you could suggest someone at Columbia or one of the other universities in the vicinity.

Assuring you of our appreciation of any suggestions which you may have to make, we are

Yours sincerely

Anson B. Gardner V
Director of Overseas Operations

Sent demonstrated by intuliar multiples of the Gal Sent Gardner Cotte Gal Sent Gardner Cotte Gal Sent Gardner Gard

airmail May 27, 1947 Mr. Anson B. Gardner American Machine and Foundry Company 18 N. 7/24/47 60 Beaver Street New York 4, New York Dear Mr. Gardner: Members of our Department of Metallurgy have given me several suggestions which you may wish to pass on to Professor Jachino. In the academic world, the foremost authority on electroplating is Professor Colin G. Fink of Columbia. Industrially, E. I. du Pont de Nemours is doing outstanding working in this field in their Niagara Falls laboratory. Perhaps someone in the New York office could be helpful to Professor Jachino. The Induction Heating Corporation at 389 Lafayette Street has been suggested as an excellent source of information on the heat-treatment of steel by induction methods. The president of that company is an M.I.T. alumnus, Edward S. Goodridge. Yours sincerely, J. R. Killian, Jr. McM

Donald W. Gardner dvertising RECEIVED 230 BOYLSTON ST. BOSTON 16, MASS. TEL. KENMORE 6-5370 September 27, 1950 File Mr. Henry Loomis Administrative Assistant to the President Massachusetts Institute of Technology Cambridge, Massachusetts Dear Mr. Loonis: We handle the public relations and advertising for the Smith House at 500 Memorial Drive. Many students, the general public, and visitors from out of the state go there to eat. We have developed a series of educational and informative stories of points of interest neighboring the Smith House. You will see from the attached that Boston University and Northeastern University were the first two in this series. Harvard University, the Boston Museum of Science, and the Christian Science Planetarium will be among the others to appear. Everyone at the Smith House, as well as the many students who come in, have asked for one on Massachusetts Institute of Technology. The only charge is \$45. This covers the mechanical cost of engraving, stock, and the printing. Should you wish to participate, will you kindly send material to this office. Very truly yours, DONALD W. GARDNER, ADVERTISING Donald W. Gardner President DWG:GB Enclosure

Randerer, Donald W. October 2, 1950 Mr. Donald W. Gardner, President Donald W. Gardner, Advertising 230 Boylston Street Boston 16, Massachusetts Dear Mr. Gardner: Since Mr. Loomis is on leave of absence from the Institute, I should like to reply to your letter of September 27, 1950, concerning the series of educational and informative stories of points of interest neighboring the Smith House which you have developed. We would be happy to participate in this series, and I am enclosing a check in the amount of \$45 covering the cost. I would suggest that if you need information about the Institute, you contact Mr. James J. Rowlands, Director of the News Service here at M.I.T. Sincerely yours, M. G. Kispert Assistant MGK: ep Enclosure Copy to Mr. Rowlands

May 29, 1940. Mr. G. Peabody Gardner, 10 Post Office Square, Boston, Massachusetts. Dear Mr. Gardner: I should very much like to accept your invitation to meet the two new officers of the General Electric Company at luncheon on June 14th. Unfortunately, however, I have agreed to attend a conference being called on that day by Fortune Magazine, if such a conference is held. The plans for this conference are still tentative. May I therefore leave the matter in this way; I shall not be present at the luncheon unless I later inform you that it will be possible for me to accept. With many thanks for the opportunity Sincerely yours, KTC:W President

[Gardner, Howard W.] MASSACHUSETTS INSTITUTE OF TECHNOLOGY SCHOOL OF ARCHITECTURE RECEIVED CAMBRIDGE, MASSACHUSETT\$ MAY 28 1941 May 28, 1941 Dr. K. T. Compton, President Mass. Institute of Technology Cambridge, Massachusetts Dear Dr. Compton: I was so completely surprised and overcome by your announcement at our departmental dinner last evening that my name was to be attached to our traveling fellowship that I neglected to thank you at the time. Please be assured that I am deeply grateful for this action on the part of the Institute. I hope that future recipients of this traveling fellowship will profit as much as I did from the one granted to me some forty years ago. Sincerely yours, Hugarduer HWG: GEY

Gardner, H. H. MASSACHUSETTS INSTITUTE OF TECHNOLOGY SCHOOL OF ARCHITECTURE CAMBRIDGE, MASSACHUSETTS October 29, 1942 Mr. J. R. Killian The President's Office Dear Mr. Killian: I am glad to report that at last the rostrum and background which I suggested last spring should be made for use in the large court for outdoor convocations has been completed. It has been put in the hands of Mr. MacDonald in case you need to use it at some future time. Sincerely yours, H. W. Gardner Professor of Architectural Design HWG: GEY

November 4, 1942.

Professor H. W. Gardner, School of Architecture, M.I.T.

Dear Professor Gardner:

I am glad to know that the rostrum and background for use in the large court for outdoor convocations has been designed and completed. It was
good of you to suggest that we could greatly improve
our set-up for convocations and the Administration
greatly appreciates your taking the initiative in
getting this accomplished.

Yours sincerely,

J. R. Killian, Jr. Executive Assistant

JRK:W

April 14, 1943

Professor Harry W. Gardner Architecture

Dear Professor Gardner:

Since retirement at age 70 is mandatory at the Institute, the Executive Committee regretfully voted your retirement at the end of the current academic year, with the specification that you have the title Professor Empetus.

I report this to you not because you are not expecting it, but rather by way of tellingyyou officially how much your service on the staff has meant to M.I.T. and to those of its who have been your associates. You have added distinction to the School of Architecture, and in many ways beyond your professional work have been most helpful to the Institute. In addition your work with students and your interest in their welfare has been notable. For these and many other reasons the termination of your active connection with the Institute is a matter of general regret. I hope the change in status will give you greater freedom to do the things you will be happy in doing, but that it will not at the same time terminate the fine personal relationships you have in the Institute community.

If you have not already talked with Mr. Ford, I know he is prepared to discuss with you arrangements for your pension.

With best personal regards

Very sincerely yours,

President

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Gardner H. W. MASSACHUSETTS INSTITUTE OF TECHNOLOGY SCHOOL OF ARCHITECTURE CAMBRIDGE, MASSACHUSETTS April 16, 1943 Dr. Karl T. Compton, President Mass. Institute of Technology Cambridge, Massachusetts Dear Dr. Compton: Thank you for your letter of April 14 notifying me of my retirement at the end of this school year with the title of Professor Emeritus. I shall sever my connections with the Institute with many regrets. The forty-eight years in which I have been on the instructing staff of the School of Architecture have been full of interest, not the least of which has been in witnessing the growth of Technology since I came here as a student in 1890. As an instructor I hope that I have been of help to my students and no man could have been more fortunate than I have been in my associates on the instructing staff, particularly with respect to the men who have directed our course in Architecture. I leave with the very sincere wish that the Institute will continue to prosper under your leadership. With my kindest regards, I am Sincerely. H. W. Gardner Professor of Architectural Design HWG:GEY

Prof Gardner

Su: Dean Moc Cornack

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1/19/44

September 30. 1946 Professor Howard Gardner University of Rochester Rochester, New York Dear Howard: Barbara Mackintosh called me this morning to say that Arnold has been accepted for graduate study at the University of Rochester. I am very happy to write this letter of recommendation for Arnold. For several years Arnold was a neighbor of mine in Needham and I had a good opportunity to observe him at rather close range during his whole stay at M.I.T. Personally and professionally he is the most outstanding young man of my acquaintance. As you probably know, he was accepted for graduate study here in chemical engineering, but one of the Eastman scouts induced him to accept a position in Rochester. Incidentally we were particularly sorry to lose him because Barbara has worked in our Personnel Office for the last year and has shown an unusual talent for picking up a new job and carrying it through with virtually no supervision. You undoubtedly have a transcript of Arnold's Institute record. It may not disclose the fact that Arnold was one of a small number of men who got his degree without completing

You undoubtedly have a transcript of Arnold's Institute record. It may not disclose the fact that Arnold was one of a small number of men who got his degree without completing the full requirements. He was in the Advanced ROTC here and as you may recall, that group was called to active duty before completing the requirements for their degrees. Subsequently they were reassigned to the Institute for study and then once again the rules were changed so that they had to leave without completing their academic work.

I congratulate you on getting Arnold as a graduate student. I know that he will not only be successful in carrying through his studies with you, but I will wager that he will make a real contribution to your group.

With kindest personal regards, I am

Sincerely yours,

R. M. Kimball Assistant

Sørdner Copt James X

See: Harwood-Staderman, Richard

regarding inquiry

11/27/43

October 15, 1957 Dr. John W. Gardner President Carnegie Corporation of New York 589 Fifth Avenue New York 17, New York Dear John: I have been going through American Panorama using it as a quite absorbing bedside book. (I have a habit of reading every night.) I find it a beautifully selected list and the commentaries on the authors and books very illuminating. This is a first-rate project to have undertaken, the more so because it has been done so well. Yours cordially, J. R. Killian, Jr. President JRK:ep

gordner, J. W. September 29, 1958 Dear John: I have only just now read your essay on The Education of College Teachers. While I cannot judge the relation of the essay to the original discussion (I was not present), it does seem to be an excellent summary of the problem and possible solutions. One omission occurs to me in the section on reform of graduate education. There are various programs under discussion today in several institutions which involve a closer articulation between undergraduate and graduate studies. The object of these programs is to minimize the discontinuity between the undergraduate school and graduate school, particularly for exceptional students. In at least one of these programs, there is a determined effort to give the exceptional students in the undergraduate school an opportunity to undertake graduate level courses as soon as they are ready to tackle them. There is also an effort to provide these exceptional undergraduates with opportunities for research work before the completion of the normal undergraduate period. These students then move on into the graduate school, prepared to go deeper and farther than they would otherwise have been able to do or else reduce the total time required for graduate studies. We have heard much and done much about advanced standing of students entering college. The whole concept of advanced standing seems to be also important for the graduate school. I am not sure that this is relevant to your essay, but I do think it an important part of current efforts to improve the pattern of our graduate study. Yours cordially, (Signed) lim J. R. Killian, Jr. bce - Betty Pigott (shought, you estel) Mr. John W. Gardner, President The Carnegie Foundation for the Advancement of Teaching 589 Fifth Avenue New York 17, N. Y. JRK:ojd