



KINGDOM OF GREECE  
NATIONAL TECHNICAL UNIVERSITY  
THE RECTORATE  
Protocol N° 6319

Athens 16th June 1954



*60 pp 4*  
*W.D.K.*

Mr. Elias Gyftopoulos,  
Last Year Undergraduate of  
The National Technical University.

We have pleasure to inform you that the University Council in their sitting of 12th May 1954 have decided to award you the prize of Demetrius Thomaides for the year 1953 because you distinguished yourself during academical year 1952 - 1953 among the student of the Graduate School of Mechanical and Electrical Engineers.

The Rectorate wish to congratulate you warmly for this honorary distinction.

THE RECTOR

A. Koutsokostas

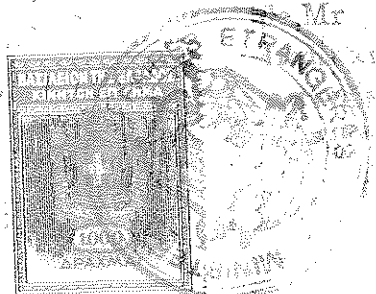
C.C. Rectorate & University  
Council Department

Accurate copy  
The Head of Secretarial Dept.  
Signature illegible (Seal)

ROYAUME DE GRECE  
MINISTERE DES AFFAIRES ETRANGERES  
N° 6450

Vu pour la légalisation de la signature

Certified that foregoing is a true and exact translation into English of attached document in Greek.  
Athens - 21/6/1954



Mr. C. M. MANIACHI

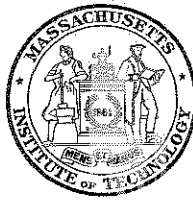
THE OFFICIAL TRANSLATOR OF  
THE MINISTRY OF FOREIGN AFFAIRS.

3 JUL 1954

*Maniachi*

C. M. Maniachi

*Christos*



SCHOOL OF ENGINEERING  
C. RICHARD SODERBERG, DEAN

CAMBRIDGE 39, MASSACHUSETTS

March 22, 1957

Mr. Elias Gyftopoulos  
Room 24-090  
M. I. T.

Dear Mr. Gyftopoulos:

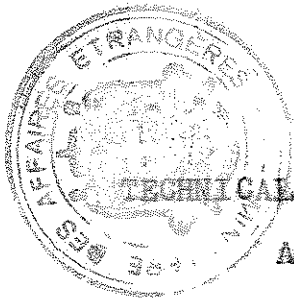
On the recommendation of the faculty of the Department of Electrical Engineering, I am happy to inform you that you are the recipient of an award in the amount of \$500 in recognition of your demonstrated promise of success in the field of teaching and for the high level of achievement in your graduate studies. This award is made to you from a fund established through a grant from the Television Shares Management Corporation to help defray the expenses of graduate study of students who are working for advanced degrees and who have demonstrated an interest and proficiency in teaching.

I extend to you my hearty congratulations and hope that you will eventually decide to embark upon a teaching career.

Sincerely yours,

  
C. Richard Soderberg

CRS:mr



TECHNICAL INSTITUTE OF GREECE

Athens, Attica, Greece

Athens, August 4th, 1953



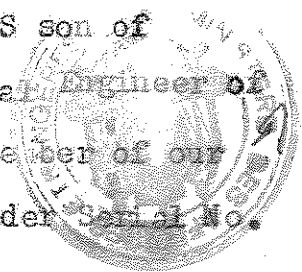
POK

Reg. Ser. No. 4219

To whom it may concern

.....

This is to certify that Mr. ELIAS GYFTOPOULOS son of Panagiotis, a Graduate Electrical - Mechanical Engineer of the Athens National Technical University, is a Member of our Technical Institute of Greece, registered under Serial No. 5244.-



The present certificate is issued at his request.-

The Chief of Section

(sgd) KOTSANAS

SEAL

.....

Certified to be a true and correct

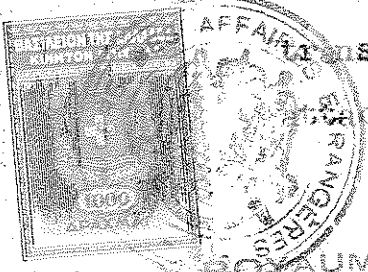
translation into English of the

attached document in Greek.-

Athens, August 20th, 1953

The

Official Translator



ROYAUME DE GRECE  
MINISTRE DES AFFAIRES E

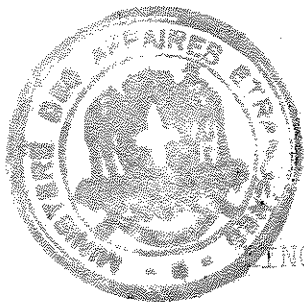
Ministry for Foreign Affairs

de Mr MOSCHOPOULOS

Traducteur au Ministère des affaires Etrangères

21. AOÛT 1953

ORGANISATION DU MINISTRE DES AFFAIRES ETRANGERES



( Official Translation )

.....

Kingdom of Greece

Municipality of Athens

Administrative Services Directorate

Male Records Section

Reference No. 588

=====

The Mayor of Athens

does hereby certify that

ELIAS G Y F T O P O U L O S; son of Panagiotis, a Greek Subject, is registered in the Male Records of our Municipality under Serial No. 318/575 a,d year of birth One Thousand NineHundred and Twenty Seven (1927).-

The present certificate is issued at the request of the person concerned to serve and avail where lawful need may require.-

Athens, January 3rd, 1956

The Mayor and b.h.a.

(sgd) Illegible

The Chief of Section

(sgd) Illegible

SEAL

.....

Certified to be a true and correct translation into

ROYAUME DE GRECE  
English of the attached document in Greek.-  
MINISTRE DES AFFAIRES ETRANGERES

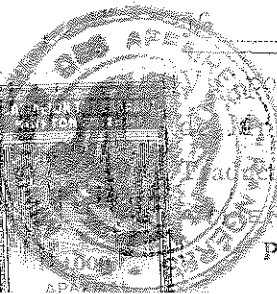
Athens, January 10th, 1956

pour la legalisation de la signature

Directeur au Ministère des Affaires Etrangères

Faites le 10 JAN 1956

PAR AUTORISATION DU MINISTRE  
LE DIRECTEUR





14 1953  
Εξουσιοδότηση  
ΠΡΟΫΠΟΛΟΓΙΣΜΟΣ  
ΕΠΙΧΕΙΡΗΣΙΑΚΟΥ  
ΠΡΟΫΠΟΛΟΓΙΣΜΟΥ  
ΕΤΗΣΙΟΥ  
1953  
ΕΠΙΧΕΙΡΗΣΙΑΚΟΥ  
ΠΡΟΫΠΟΛΟΓΙΣΜΟΥ  
ΕΤΗΣΙΟΥ  
1953

Αριθ. Πρωτ. 2747.  
" Διπλ. 5045. - 8112 -  
" Πρωτ. 274 -

ΒΑΣΙΛΕΙΟΝ ΤΗΣ ΕΛΛΑΔΟΣ

ΥΠΟΥΡΓΕΙΟΝ ΠΑΙΔΕΙΑΣ ΚΑΙ ΘΡΗΣΚΕΥΜΑΤΩΝ

ΤΟΥ ΕΘΝΙΚΟΥ ΜΕΤΣΟΒΙΟΥ ΠΟΛΥΤΕΧΝΕΙΟΥ

ΑΝΑΟΙ, ΟΤΙ:

Ο σπουδαστής Ηλίας Παναγιώτου Ρυφτόπουλος εγγράφη διά τό  
τρέχον ακαδημαϊκόν έτος 1952-1953 εις την Πέμπτην τάξιν της Α  
νωτάτης Σχολής των Μηχανολόγων Ηλεκτρολόγων, εν η η φοίτησις  
του τυγχάνει πενταετής.  
Ο ειρημένως κατά τας εισαγωγικάς εξετάσεις και κατά την  
φοίτησίν του εις τας τέσσαρας πρώτας τάξεις της άνω Σχολής  
έτυχε της κατωτέρω βαθμολογίας:

Εισαγωγικά Εξετάσεις:

Άλγεβρα	10 (δέκα)
Γεωμετρία	8 (οκτώ)
Τριγωνομετρία	9 (έννεα)
Φυσική	10 (δέκα)
Χημεία	9 (έννεα)
Εκθεσις Ιδεών	8 (οκτώ)

ΤΑΞΙΣ Α. (ακαδημαϊκόν έτος 1946-1947)

Ανώτερα Μαθηματικά	9 (έννεα)
Φυσική Πειραματική	7.50 επτά και ήμισυ
Γενική Πειραματική Χημεία	9.50 έννεα και ήμισυ
Παραστατική και Προβολική Γεωμετρία	8.00 οκτώ
Μηχανική	9.50 έννεα και ήμισυ
Τεχνικαί Σχεδιάσεις	8.50 οκτώ και ήμισυ
Πρακτικά Ασκήσεις Μηχανουργείου	8.00 οκτώ
Αγγλική Γλώσσα	8.50 οκτώ και ήμισυ

ΤΑΞΙΣ Β. (ακαδημαϊκόν έτος 1947-1948)

Ανώτερα Μαθηματικά	8.37 οκτώ και 37/100
Μηχανική	10.00 δέκα
Πειραματική Φυσική	8.75 οκτώ και 75/100
Στοιχεία Μηχανών	8.75 οκτώ και 75/100



Παραστατική καί Προβολική Γεωμετρία	8.00	ὀκτώ
Γεωδαισία	9.00	ἐννέα
Πολιτική Οἰκονομία	7.00	ἑπτὰ
Τεχνικά Σχεδιάσεις	9.25	ἐννέα καί 25/οο
Πρακτικά Ἀσκήσεις Μηχανουργείου	9.00	ἐννέα
Θεωρητική Μηχανολογία	8.75	ὀκτώ καί 75/οο
Ἀγγλική γλῶσσα	8.25	ὀκτώ καί 25/οο

ΤΑΞΙΣ Β' (ἀκαδημαϊκὸν ἔτος 1948-1949)

Μηχανική	9.50	ἐννέα καί ἡμισυ
Στοιχεῖα Μηχανῶν	8.50	ὀκτώ καί ἡμισυ
Θεωρητική Μηχανολογία	5.00	πέντε
Μηχανουργική Τεχνολογία	6.75	ἕξι καί 75/οο
Κατασκευὴ Θερμοκίνητηρῶν καί Υδροκίνητηρῶν	6.00	ἕξι
Πρακτικά Ἀσκήσεις Μηχανουργείου	8.50	ὀκτώ καί ἡμισυ
Οἰκοδομική	8.25	ὀκτώ καί 25/οο
Πειραματική Ἀντοχή τῶν Ὑλικῶν	9.00	ἐννέα (ἔτησ. προόδου)
Γενική καί Θεωρητική Ἡλεκτροτεχνία	9.75	ἐννέα καί 75/οο

ΤΑΞΙΣ Δ' (ἀκαδημαϊκὸν ἔτος 1951-1952)

Θεωρητική Μηχανολογία	9.50	ἐννέα καί ἡμισυ
Θερμοκίνητηρες καί Λέβητες	9.00	ἐννέα
Μηχανουργική Τεχνολογία	9.25	ἐννέα καί 25/οο
Ὁργάνωσις ἔργασίας καί ἔργοστασίῶν	10.00	δέκα
Ἀνυφωτικά Μηχαναί	9.25	ἐννέα καί 25/οο
Υδροδυναμικά Μηχαναί	9.75	ἐννέα καί 75/οο
Ἡλεκτρικά Μετρήσεις καί Φωτοτεχνία	8.50	ὀκτώ καί ἡμισυ
Εἰδικά Ἡλεκτροτεχνικά Θεωρία	9.75	ἐννέα καί 75/οο
Ἀσύρματος καί Ἡλεκτρονικά Ἐφαρμογαί	7.50	ἑπτὰ καί ἡμισυ
Ἡλεκτρικά Μηχαναί	9.25	ἐννέα καί 25/οο
Δίκτυα διανομῆς καί γραμμαί μεταφορᾶς Ἡλεκτρικῆς Ἐνεργείας	7.75	ἑπτὰ καί 75/οο
Ἐφαρμοσμένα Μαθηματικά	10.00	δέκα

Ὁ ὄχι ἄνω κατά τάς εἰσαγωγικάς ἐξετάσεις καί κατά τήν εἰς

οὐ τῆν Πρώτην, Δευτέρα, καί Τετάρτην τάξιν φοίτησίν του ἦλθε πρῶτος κατά σειράν ἐπιτυχίας κατά τάς προαγωγικάς ἐξετάσεις μεταξύ τῶν

οὐ τῆν Πρώτην, Δευτέρα, καί Τετάρτην τάξιν φοίτησίν του ἦλθε πρῶτος κατά σειράν ἐπιτυχίας κατά τάς προαγωγικάς ἐξετάσεις μεταξύ τῶν



σπουδαστών έκαστης τάξεως τῆς Σχολῆς εἰς ἣν φοιτᾷ.

Τῇ αἰτήσει του δίδεται τό παρόν.

Ἀθήναι, 31 Μαρτίου 1953

Ο ΠΡΥΤΑΝΙΣ

Ο ΚΟΣΜΗΤΟΡ

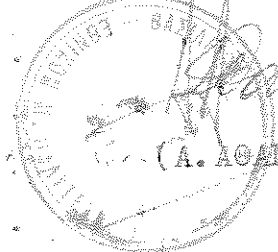
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(Ι. ΧΑΤΣΟΠΟΥΛΟΣ)

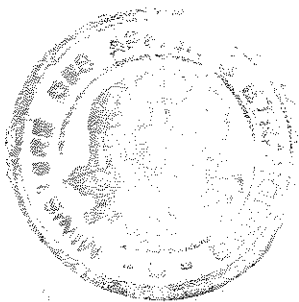
(Α. ΠΑΠΙΑΣ)

Ο ΓΕΝΙΚΟΣ ΓΡΑΜΜΑΤΕΥΣ



*[Handwritten signature]*

(Α. ΑΘΑΝΑΣΙΑΔΗΣ)



ROYAL NAVY

NAVAL RECRUITMENT OFFICE OF PIRAEUS.

E. 1325 N° 1954



AKYLLON

C E R T I F I C A T E

(Type C for Migration)

The Naval Recruitment Office of Piraeus, do hereby certify that Elias Gyftopoulos son of Panagiotis and of Despina, of 1948 recruitment age, R.R.N° 2627, from Athens Municipality, County Attica, has fulfilled all his military obligations, at the rank of Reservist Seaman Electrician, as apparent from Recruitment Register recorded with us, and is not liable today to any military or monetary obligation, and consequently may migrate.

The present is issued at his request to serve for migration purposes, and is valid for six months.

Piraeus 5th January 1956

THE DIRECTOR

THE HEAD OF DEPT.

Sgd. E. Tomaras (Seal)

Sgd. Illegible

Captain of Finance, R.N.

Sgd. A. Lambropoulos

Seaman Yeoman

ROYAUME DE GRECE

MINISTERE DES AFFAIRES ETRANGERES

N° 117

Certified that foregoing is a true and exact translation into English of attached document in Greek.

Athens - 3 JAN. 1956

pour la legalisation de la signature de Mr

C. M. MANIACHI

THE OFFICIAL TRANSLATOR OF THE MINISTRY OF FOREIGN AFFAIRS.

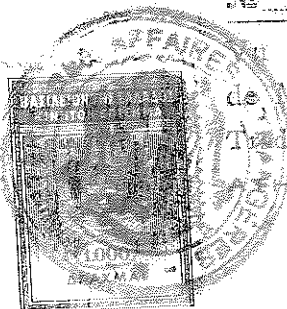
*Maniachi*

ENES LE 10 JAN 1956

PAR AUTORISATION DU MINISTRE LE DIRECTEUR

C. M. Maniachi

*Maniachi*





MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL ENGINEERING

CAMBRIDGE 39, MASSACHUSETTS

September 15, 1953

Mr. Elias Gyftopoulos  
M.I.T.

Dear Mr. Gyftopoulos:

We are happy to offer you a Research Assistantship in the High Voltage Laboratory at a salary of \$225 per month for ten months beginning September 21, 1953. The short-term appointment is made because the M.I.T. fiscal year terminates on June 30. Satisfactory academic and staff work will lead to a renewal of this appointment. We are offering you a salary somewhat in excess of the normal starting rate because of your age and experience.

This is a full-time staff position requiring about forty hours of work per week minus time for class attendance. You will be permitted to study for your advanced degree at the rate of two subjects per term, and you will pay a tuition of \$170 per term.

Professor Mason tells me that you already have accepted this offer verbally; consequently, unless I hear from you to the contrary, I will recommend your staff appointment to the Dean of Engineering.

Sincerely yours,



R. A. Flachta

RAP:rl

cc: Graduate Office  
Prof. Trump

# Massachusetts Institute of Technology

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## Notification of Appointment

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CAMBRIDGE, October 15, 1953

Mr. Elias P. Gyftopoulos

I take pleasure in informing you that at the last meeting of the Executive Committee of the Corporation, you were appointed  
...Research Assistant in Electrical Engineering  
for 9-1/3 mos. beginning Sept. 21, 1953  
at a salary of \$225.00 per mo. This salary will be paid in 10  
monthly instalments, the first payment being due Sept. 30.

Please write me your acceptance of this appointment.

  
For the President.

Academic staff appointees may maintain the status of regular graduate students working toward advanced degrees. Registration is limited, depending upon whether the appointment is for full or part time, and should have the approval of the department head. Tuition fees are at the special staff rates listed in the catalogue.

Junior staff members below faculty grade are expected to aid in the proctoring of examinations on request from the Committee on Examinations. They should secure permission from their department heads for absences other than pre-arranged vacation periods.

Members of the staff are expected to keep informed concerning the academic progress of their students, and to contribute to the welfare of students generally both within and without the classroom.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

CAMBRIDGE 39, MASSACHUSETTS

OFFICE OF ADMISSIONS

May 4, 1953

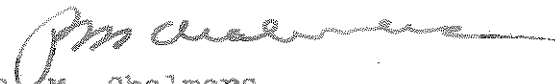
Mr. Ellias Panagiotis Gyftopoulos  
25 Parassiou Street  
Athens, Greece

Dear Mr. Gyftopoulos:

I am pleased to inform you that you have been admitted to the Graduate School of the Massachusetts Institute of Technology in the Department of Electrical Engineering as a candidate for the Master's degree in the term beginning September 21, 1953.

I call your particular attention to paragraphs (c) on pages 1 and 2 of the information Sheet which apply in your case.

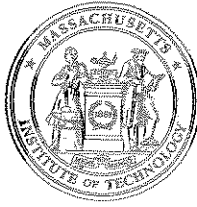
Very truly yours,

  
P. M. Chalmers  
Adviser to Foreign  
Students

PMC/vb

Enclosures:

Information Sheet  
3 Certificates of Admission  
Medical Report



OFFICE OF THE CHANCELLOR

April 4, 1958

Mr. Elias Gyftopoulos  
Electrical Engineering

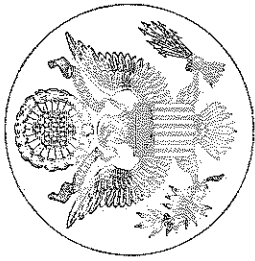
Dear Mr. Gyftopoulos:

I am happy to inform you that the President and Executive Committee of the Corporation have approved your promotion to the rank of Assistant Professor for the year beginning July 1, 1958, with an increase in salary to \$5,800 per year.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "M. G. Kispert".

M. G. Kispert  
Admin. Vice Chancellor



Department of State  
OF THE  
United States of America

*To all to whom these presents come, greeting:*

*This is to certify that* \_\_\_\_\_ ELIAS P. GYFTOPOULOS, Ph. D.

*has been designated* \_\_\_\_\_ An Adviser on the United States Delegation to  
the Third United Nations International Conference on the Peaceful Uses  
of Atomic Energy to be convened at Geneva, Switzerland, August 31, 1964.

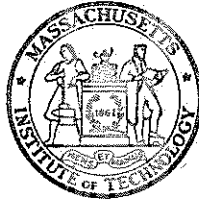
FOR THE SECRETARY OF STATE

WASHINGTON, D. C.,

July 23, 1964

DATE

  
\_\_\_\_\_  
ACTING DIRECTOR, OFFICE OF  
INTERNATIONAL CONFERENCES



SCHOOL OF ENGINEERING  
OFFICE OF THE DEAN

CAMBRIDGE, MASSACHUSETTS 02139  
ROOM 1-206

October 13, 1970

To Members of the Faculty:

I am pleased to announce the appointment of Dr. Elias P. Gyftopoulos of the Department of Nuclear Engineering as the Institute's eighth Ford Professor of Engineering. These professorships were endowed by the Ford Foundation to advance interdisciplinary approaches to engineering at M. I. T., to introduce new methods of engineering teaching and to strengthen basic research in newly emerging fields of engineering.

An international authority on nuclear reactor dynamics and thermionic energy conversion, Professor Gyftopoulos has carried out pioneering work in several important areas of nuclear engineering. He has recently developed a new theory of quantum thermodynamics and statistical mechanics.

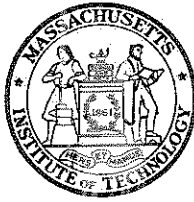
Professor Gyftopoulos is a dedicated engineering educator with a deep interest in students and a whole-hearted commitment of the ideals and objectives of M. I. T. He has held several administrative posts within his department and served on a number of faculty committees, including his present membership on the Committee on Discipline.

The author of numerous technical publications, Professor Gyftopoulos is now at work on a textbook on thermionic energy conversion. He has been a scientific advisor to the Greek government and was selected as a United States delegate to the Third International Conference on the Peaceful Uses of Atomic Energy in Geneva in 1964 and to the Second International Conference on Thermionic Electrical Power Generation in Italy in 1968.

Born in Athens, Greece, in 1927, Professor Gyftopoulos received the mechanical and electrical engineer's diploma in 1953 from the National Technical University of Athens. He came to M. I. T. as a graduate student and received the Sc. D. degree in 1958, when he was appointed assistant professor of electrical and nuclear engineering. After the establishment of the Department of Nuclear Engineering, he became associate professor in 1961 and professor in 1965. He was acting head of the department in 1968-69.

Professor Gyftopoulos is a Fellow of the Academy of Athens, the American Academy of Arts and Sciences and the American Nuclear Society, and a former member of its board of directors. He is also a member of Tau Beta Pi, Sigma Xi, the American Association for the Advancement of Science, the American Physical Society and the American Society of Mechanical Engineers.

Raymond L. Bisplinghoff



OFFICE OF THE PRESIDENT

June 17, 1970

Professor Elias P. Gyftopoulos  
Room 24-109  
M. I. T.

Dear Elias:

I take the occasion of your leaving the Commencement Committee to tell you how much I have appreciated your full support in so many ways throughout the year. I know that your duties on the Discipline Committee have asked of you and your colleagues much more than is normally expected, and I simply want you to know how personally grateful I am for your devotion to the Institute and to the solution of our problems.

I hope that you and your family will have a pleasant summer.

Sincerely yours,

Howard W. Johnson

HWJ:nlw

cc: Professor Nathan H. Cook



OFFICE OF THE CHAIRMAN OF THE CORPORATION

April 30, 1973

Professor Elias P. Gyftopoulos  
Room 24-109  
M. I. T.

Dear Elias:

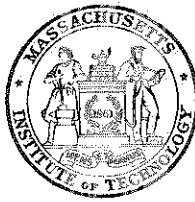
I have wanted to express to you my delight at the news of your election as Chairman of the Faculty. The Faculty of the Institute will be well served by your splendid ability, and I am sure that you will do a great deal during your term to advance the cause of more effective education at M. I. T. I couldn't be more pleased. We send you our best, and I hope it won't be too long until I see you to congratulate you personally.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Howard W. Johnson", with a long horizontal line extending to the right.

Howard W. Johnson





OFFICE OF THE PRESIDENT

September 6, 1968

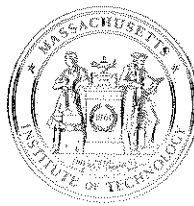
Professor Elias P. Gyftopoulos  
Department of Nuclear Engineering

Dear Professor Gyftopoulos:

I am pleased to inform you that the Executive Committee of the Corporation has approved your appointment as Acting Department Head in the Department of Nuclear Engineering for one year beginning September 1, 1968, with a salary of \$22,000 per year.

Yours sincerely,

  
President



OFFICE OF THE PRESIDENT

March 9, 1961

To Members of the Faculty:

I am very happy to announce that the Executive Committee of the Corporation has approved the promotions of the following members of the Faculty to the rank of Associate Professor:

Judson R. Baron	Aeronautics
Amar G. Bose	Electrical Engineering
Gene M. Brown	Biology
Gordon L. Brownell	Nuclear Engineering
Steven A. Coons	Mechanical Engineering
Peter S. Eagleson	Civil Engineering
Merton C. Flemings, Jr.	Metallurgy
Moise H. Goldstein, Jr.	Electrical Engineering
Martin Greenberger	Industrial Management
Elias P. Gyftopoulos	Nuclear Engineering
Sigurdur Helgason	Mathematics
Kerson Huang	Physics
Kenneth A. Johnson	Physics
Daniel M. Kan	Mathematics
Jerome Y. Lettvin	Biology
John McCarthy	Electrical Engineering
Arthur P. Mattuck	Mathematics
Bruce Mazlish	Humanities
Marvin L. Minsky	Mathematics
Stanislaw Olbert	Physics
Franklin P. Peterson	Mathematics
Irwin A. Pless	Physics
Robert O. Preusser	Architecture
Ernest Rabinowicz	Mechanical Engineering
Norman C. Rasmussen	Nuclear Engineering
Richard D. Thornton	Electrical Engineering
Wallace E. Vander Velde	Aeronautics
Zenon Zannetos	Industrial Management

J. A. STRATTON