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J. C. WILLEVER FIRST VICE-PRESIDENT SYMBOLS

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NG316 13 5 EXTRA=LYNN MASS 13 752P

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS=

33 WEST 39 ST=

ELIHU THOMSON DIED AT SIX THIRTY AM TODAY=

JOHN A MCMANUS

GENERAL ELECTRIC CO LYNN MASS.

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THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE

Charge to the account of\_

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Patrons should check class of service				

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TIME FILED

R. B. WHITE PRESIDENT NEWCOMB CARLTON CHAIRMAN OF THE BOARD J. C. WILLEVER FIRST VICE-PRESIDENT

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Patrons should check class of service desired; otherwise message will be			

communication.

## WESTERN UNION

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TIME FILED

R. B. WHITE PRESIDENT NEWCOMB CARLTON CHAIRMAN OF THE BOARD J. C. WILLEVER FIRST VICE-PRESIDENT

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19 Humphrey St to effress beenest rea Past Trendent

CLASS OF SERVICE DESIRED

Patrons should check class of servi desired: otherwise message will be transmitted as a full-rate

CABLE

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DOMESTIC

TELEGRAM

DAY LETTER

MESSAGE

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R. B. WHITE PRESIDENT

CHAIRMAN OF THE BOARD

J. C. WILLEVER FIRST VICE-PRESIDENT

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Dugald C. Jackson 5 Mercer Circle

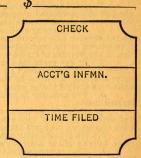
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Charge to the account of

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## WESTERN UNION

1



Send the following message, subject to the terms on back hereof, which are hereby agreed to

R. B. WHITE

Mrs. Elihu Thomson are, Swampsett, Wass Mon behalf of officers, members, and stoff of american Institute of Electrical Engineers I wish to effresa keenest regret at death of our noted Post President Elihu Thomson and extend on our somerest sympo atronal Secretary

WESTERN UNION MESSENGERS ARE AVAILABLE FOR THE DELIVERY OF NOTES AND PACKAGES.

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Patrons should check class of service					

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communication.

# VESTERN

J. C. WILLEVER FIRST VICE-PRESIDENT

PRESIDENT CHAIRMAN OF THE BOARD

Send the following message, subject to the terms on back hereof, which are hereby agreed to Lee

WESTERN UNION MESSENGERS ARE AVAILABLE FOR THE DELIVERY OF NOTES AND PACKAGES.

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# WESTERN UNION R. B. WHITE PRESIDENT CHAIRMAN OF THE BOARD FIRST VIGE-PRESIDENT

SYMBOLS

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LC = Deferred Cable

NLT = Cable Night Letter

Ship Radiogram

NAU406 7= TDB WESTNEWTON MASS 14 515P

H H HENLINE, A I E E CARE WATCHMAN WHO WILL PHONE ADSEE=

33 WEST 39 ST=

AM PLANNING TO ATTEND THOMSON FUNERAL MONDAY=
W H TINDIE

Ba 9-5792 Lourd H. H. Herlier GWB 555P

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE

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1201-S

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# WESTERN UNION

R. B. WHITE

NEWCOMB CARLTON

J. C. WILLEVER
FIRST VICE-PRESIDENT

SYMBOLS

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OPEN

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1937 MAR 14 PM 4 12

H H HENLINE AN ANSWER DATE SI OF ELECTRICAL ENGINEERS
33 W 39 ST

WILL ARRANGE FOR FLOWERS AND FORWARD BILL=

THOMAS A ABBOTT.

Force N. N. Henlies Caro 555P

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE DAR

#### **PALLBEARERS**

#### FUNERAL OF PROF. ELIHU THOMSON

LEFT

Dr. Karl T. Compton

Dr. W. D. Coolidge

Dr. Harvey Cushing

Dr. Roland S. Morris

Prof. D. C. Jackson

Dr. F. B. Jewett

Dr. Harlow Shapley

Mr. Henry B. Allen

Mr. Charles A. Collins

Mr. G. A. Cutter

Mr. Lawrence W. Jenkins

Mr. R. C. Muir

RIGHT

Dr. A. Lawrence Lowell

Mr. J. R. Lovejoy

Mr. E. S. Webster

Mr. Francis R. Hart

Mr. Charles T. Main

Mr. Martin P. Rice

Dr. S. B. Wolbach

Dr. Harry M. Goodwin

Mr. A. L. Rohrer

Mr. I. F. Baker

Mr. Hermann Lemp

Mr. Stephen W. Phillips

Mr. N. J. Darling

March 17, 1937

Mr. H.P. Charlesworth, American Tel. and Tel. Company, 195 Broadway, New York, N.Y.

Re: Elihu Thomson

My dear Mr. Charlesworth:

In connection with a memorial article now being rushed through for inclusion in the forthcoming april issue of ELECTRICAL ENGINEERING, we are planning to include a series of brief statements entitled "Elihu Thomson as seen by some Institute leaders." It is contemplated that these various brief statements from different individuals will high light different phases of Doctor Thomson's many contributions to the electrical industry as we know it today, and/or some of his personal traits, in accordance with the differing views of the individuals contributing.

We are anxious to include a statement from you, and would greatly appreciate your contributing a statement of from 100 to 200 words.

To be available for use as desired, we must have these items <u>immediately</u>, by return mail if at all possible. May we have your co-operation?

Thanking you, and with kindest regards, I am

Cordially yours,

G. Ross Renninger, Editor.

F. Ediphoned.

Via special delivery

acmis

#### AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST THIRTY-NINTH STREET
NEW YORK



COPY

March 18, 1937

Mr. G. Ross Henninger, 33 West 39th Street, New York, N. Y.

Dear Mr. Henninger:

Your special delivery letter was just received regarding the Memorials to Dr. Elihu Thomson. I gladly respond to your request.

Defortunately, I was not well acquainted with Dr. Thomson, although I had met him. I know that his achievements will be well covered by those who had the privilege of a more intimate acquaintance. I have tried to write something which, while rather general, will be a real tribute, and I have endeavored to write it from the standpoint of a President of the Institute speaking about a Past-Fresident.

Feel perfectly free to make any changes or modifications which you wish. I am not certain that he was a charter member, but reasonably certain. I know that there is historical material within Electrical Engineering covering this point, but I do not know exactly where to find it. This brings to my mind that a brief historical sketch of the Institute would be a valuable addition to our Year Book. First print it in Electrical Engineering and at your convenience, you might talk this over with Mr. Stein as an article of great interest to all members.

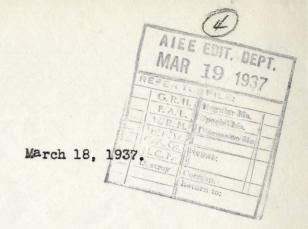
Yours very truly,

Mac

President

AMM:MS
Orig.Air Med 1
CC: Reg. Mel 1
CC:HHHenline

195 BROADWAY NEW YORK



Mr. G. Ross Henninger, Editor, American Institute of Electrical Engineers 33 West 39th Street, New York, N. Y.

Dear Mr. Henninger:

In answer to your letter of the 17th inst., received this morning. I have considered carefully your request and believe that I could choose no better statement than that given below which formed a part of the remarks I made in behalf of the engineering profession at the time of Prof. Thomson's eightieth birthday celebration at M.I.T. This was recorded in full you will recall in the May 1933 issue of ELECTRICAL ENGINEERING.

The thoughts expressed may be a bit different from those you will receive and are so pertinent that it seems to me they might well be used again. If you see no objection to repetition to this extent and the statement meets your requirements, I suggest it be used. However, as usual, I would be very glad to receive any comment or suggestion you might wish to make.

With very kind regards,

Sincerely yours.

H. P. Charlesworth.

Dr. Thomson's investigations and inventions contributed enormously to the advance of all the engineering arts. However, his contributions went further than these individual activities. In addition to publishing his results and methods, his enthusiasm and technique were passed on to hundreds of engineers, first as a professor, later as a director of the laboratories which bear his name, and finally as a great leader in his profession. His fruitfulness was shared with others whom he had trained and inspired. His whole life was indeed in accord with and greatly contributed to the highest ideals of the engineering profession. It is not surprising, therefore, that his name is among the illustrious group who were the charter members of the American Institute of Electrical Engineers which ever is endeavoring to perpetuate these high ideals.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST THIRTY-NINTH STREET

NEW YORK

TELEPHONE PENNSYLVANIA 6-9220

CABLE, CYANDRIC

A. M. MAC CUTCHEON, PRESIDENT 1088 IVANHOE ROAD, CLEVELAND, OHIO

March 18, 1937

Beturntes:

Mr. G. Ross Henninger, 33 West 39th Street, New York, N. Y.

Dear Mr. Henninger:

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Yours very truly,

am. Ilfactithem.

President

AMM:MS Orig.Air Meil CC: Reg. Meil CC:HHHenline

#### CONFIRMATION

### TELEGRAM

GENERAL ELECTRIC COMPANY
SCHENECTADY, N. Y.

MARCH 19 1937

G ROSS HENNINGER
ELECTRICAL ENGINEERING MAGAZINE
33 WEST 39TH ST
NEW YORK CITY

WILL APPRECIATE EARLY WORD REGARDING SHIPMENT OF

PAINTING SINCE PLANT IS CLOSED TOMORROW

MB 10 16

GUY BARTLETT

ALE ELLY BEFY

MAR 20 1937

REFERENCE FILE

G. R. H. L. Special Me.

J. L. W. E. M. Discussion Ms.

L. L. W. E. M. C. F.

Destroy Corresp.

Refurn to:

### DUGALD C. JACKSON 5 MERCER CIRCLE, CAMBRIDGE MASSACHUSETTS



PROFESSOR EMERITUS
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

March 19, 1937



Mr. H. H. Henline, National Sec'y 33 West 39th Street New York City, New York

Dear Henline:

I received your telegram asking me to be one of the representatives of the American Institute of Electrical Engineers at the funeral of Professor Elihu Thomson last Monday. I attended the funeral and was one of the group of honorary pallbearers. I am sending a list of them herewith and you will recognize a number of the members of the American Institute of Electrical Engineers in the group. It was a simple but impressive funeral held in the Unitarian Church at Lynn and was attended by a large gathering of old associates and admirers of Thomson. After the Church services, the immediate family and the honorary pallbearers proceeded to the cemetery where there was a brief but also impressive interment.

Post for for

As you did not suggest who else was to represent the American Institute of Electrical Engineers I did not make any additional contacts, but Kennelly was published in the paper as among the group of honorary pallbearers and I presume that he was an additional representative of A.I.E.E. although he was unable to attend on account of his own illness.

With regards,

Sincerely yours

Dugald C. Jackson

DCJ:MJ Enc.

Mr. & R. Henringer Eatheridge, Massachusetts
Merch 24, 1937 Dear Mr. Henninger; In response to your letter of the 18th I give you herewith a comment on Thelene Thomson: llomaou Elelena Khomson was great as an engineer, as a scientist and as a citizen; and in each category he has received deservedly high recognition. I first met lim when he was 35 years old and I was 21, and the impress of his fascinating enthusiasur for the development of electrical engineering and his fertile afferoach to difficult problems of experimental science has never left me. It has seemed to me that those qualities in Thomson have equally stored others and led to the wish to lioner lim which has been displayed interna-Being, by intellectual nature, a great inhuman service and the world is indulted extraordinarily to lim for his productions. at least one of his original inventions, electric welding, has become a great industry of itself as well as contributing advantages to many industries. numerous others of his productions have widely influenced industry and dontributed to human done fort. The death of Thomson takes a great man from electrical engineering and a great citizen from the Sinderely Jours Higald 6. Jackson

March 23, 1937

Mr. A.M. NacCutcheon, President, AIEE, c/o Reliance Blec. and Engg. Company, 1088 Ivanhoe Road, Cleveland, Ohio.

Re: Institute History

My dear Mr. MacCutcheon:

Thank you for your letter of March 18, and your prompt response to my request for a statement concerning Doctor Thomson.

Inspired by the third paragraph of your letter, I am sending to you under separate cover a copy of the special and very limited cloth-bound edition of the May 1954 fiftieth anniversary issue of ELECTRICAL ENGINEERING. I keenly regret not having thought of sending you this copy at the beginning of this administration year, for you may have found its accumulation of Institute history to be of some service. I am hoping that it still will be.

If you have any more detailed suggestions concerning the possibly advisable scope and character of the historical article that you suggest for ELECTRICAL ENGINEERING, I will be more than glad to have them and to discuss them with Mr. Stein as you suggest. The idea of including such material in the Yearbook is, of course, quite a separate matter.

Cordially yours,

G. Ross Henninger, Editor.

F. Ediphoned.

Extract from A.M.MacCutcheon's letter of 3/18/37 to GRH "I know that there is historical material within Electrical Engineering covering this point, but I do not know exactly where to find it. This brings to my mind that a brief historical sketch of the Institute would be a valuable addition to our Year Book. First print it in Electrical Engineering and at your convenience, you might talk this over with Mr. Stein as an article of great interest to all members."

### FRANK B. JEWETT 195 BROADWAY NEW YORK



March 23, 1937.



MR. H. H. HENLINE, 33 West 39th Street, New York, N.Y.

My dear Henline:

Enclosed is a photostat copy of an obituary notice on Elihu Thomson which, as you will notice, appeared in the LONDON TIMES of Monday, March 15th. I thought you might like to have it for the Institute's files.

Sincerely,

-3,

FBJ:JT

Herringer 3-24-37 P. C. Sowersby, News Bureau General Electric Company Schenectady, New York

Caption for accompanying photo



#### AWARDS, DECORATIONS, AND DEGREES HELD BY PROF. ELIHU THOMSON

In addition to the decorations in the caption of the attached photograph, Professor Elihu Thomson, who died March 13, was awarded on his 82nd birthday, March 29, 1935, the medal of honor of the Verein Deutscher Ingenieure of Germany. Up to that time, the late Calvin W. Rice was the only other American on whom this medal, of what is considered the largest engineering society in the world, had been conferred.

Although he never attended college, Elihu Thomson held the following honorary academic degrees: A.M., Yale, 1890; Ph.D., Tufts, 1894; D.Sc., Harvard, 1909, and of the University of Manchester, England, 1924; and L.L.D., University of Pennsylvania, 1924.

Also, Professor Thomson, to the time of his death was an active member in a great number of scientific and engineering societies.

Monch 23.1937 my dion m. Henline: Trill you please extend to the american Isistilule of Electrical Engineers the sincere thanks of myself and Professor Thomasses Janiely for the beautiful tribate frank Serfice. The lively wreath of calla Llifs, Poses, Christian ad frut Pear addel to the general beauty of the flower at the church. I thank you also for the sympathetic. telegram - our loss is great, but we shall beep on talking about hhm - Such ponts were not born to die -Jathfrely your Claritan H. Thoman

#### MRS. ELIHU THOMSON

#### AND FAMILY

WISH TO THANK YOU WITH GRATEFUL APPRECIATION

FOR YOUR KIND EXPRESSION OF SYMPATHY

IN THEIR GREAT LOSS

(our)

March 24, 1937

Dr. Dugld C. Jackson 5 Mercer Circle Cambridge, Mass.

Dear Dr. Jackson:

I am very glad to have your letter of the 19th regarding your attendance at the funeral of Professor Elihu Thomson, and am also glad to have the list of honorary pallbearers.

I suggested that you and Professor Timbie. Past President and Past Vice-President, respectively, attend the funeral as Institute representatives, and also suggested to the Chairmen of the Boston and Lynn Sections that they endeavor to have the Sections well represented. Knowing that many of the Institute members in that vicinity would naturally wish to attend we did not communicate with any except those mentioned. I first expected to telegraph Dr. Kennelly, but decided not to on account of the condition of his health.

Very truly yours.

National Secretary

HHH: LMW

March 24, 1937

Dr. F. B. Jewett 195 Broadway New York, N.Y.

Dear Dr. Jewett:

We appreciate very much the photostat copy of an obituary notice on Dr. Elihu Thomson which appeared in the LONDON TIMES. It was promptly referred to our Editorial Department for any assistance it may furnish in connection with a comprehensive statement regarding his career which will appear in the April issue of ELECTRICAL ENGINEERING.

Very truly yours.

National Secretary

HHH: LMW

C. C. Chesney 8 Bank Row Pittsfield, Mass.

MAR 2	DIT. DEPT. 26 1937
REFERIOR	FILE:
G.R.H.	Regular Ms.
F. A. L.	Special Ma.
W. R. M.	Discussion Ms.
R.E.W.	
C, A, G.	News:
M.C.F.	
Destroy	Corresp.
	Return to:

March 25, 1937.

Mr. G. Ross Henninger, Editor, American Institute of Electrical Engineers, 33 West 39th Street, New York, N.Y.

Dear Mr. Henninger:

I regret exceedingly that I did not receive your March 17th letter in reference to Professor Elihu Thomson. I was out of the country at the time and have just returned home today. I should have liked to have prepared a few words in reference to Professor Thomson, and I regret the passing of the opportunity.

Cordially yours,

CCC/D

Car Ca Ceneruez

Transcript of telegram received over G.E. wires about 1:05 P.M. March 96, 1927:

RECORDS HERE SUGGEST YOU USE PREY'S "ABOUT 700 PATENTS."

In response to our telegraphic request of March 25 to E.E. Lee re actual number of patents issued in name of Elihu Thompson according to official G.E. records.

Informatizon desired for current news story on Elihu Thompson.

Charge to the account of

CLASS OF SERVICE DESIRED DOMESTIC CABLE TELEGRAM. FULL RATE DEFERRED DAY LETTER NIGHT NIGHT MESSAGE LETTER NIGHT WEEK END LETTER LETTER Patrons should check class of service desired: otherwise message will be

transmitted as a full-rate

## WESTERN UNION

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TIME FILED

NEWCOMB CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

Send the following message, subject to the terms on back hereof, which are hereby agreed to

3/26/37

Mr. C.C. Chesney 8 Bank Row Pittsfield Mass

WE WILL BE HAPPY TO RECEIVE IMMEDIATELY VIA TELEGRAPH
COLLECT YOUR STATEMENT CONCERNING ELIHU THOMSON

G ROSS HENNINGER

Clibu Thomas C1408 March 30, 1987 Mrs. Elihu Thomson 22 Monument Avenue Swampscott, Muss. Dear Mrs. Thomson: We are enclosing a copy of the resolutions in memory of Past President Thomson, which were adopted by the Executive Committee of the Institute at its meeting held on March 25. Very truly yours National Secretary HHH H

Felder Thomason MRS. ELIHU THOMSON 1408 22 MONUMENT AVENUE SWAMPSCOTT, MASSACHUSETTS

april 10, 19 37.

Dear Mr. Henline -

The Resolutions adopted by your committee in memory of Professor Thomson have been received. Ahrs. Thomson is at present away for a short rest, and upon her return, in about a week, you will hear from her personally.

Sincerely yours,

Eval! Sullivan Secretary

MRS. ELIHU THOMSON 22 MONUMENT AVENUE SWAMPSCOTT, MASSACHUSET

April 22, 1937.

Mr. H. H. Henline, National Secretary, American Institute of Electrical Engineers. 33 West Thirty-Ninth St., New York, N. Y.

Dear Mr. Henline:

The copy of the Resolutions adopted by the Executive Committee of the Institute arrived just as I was leaving for a short tropical cruise, and while they were acknowledged by my secretary, I want to personally send you my thanks for them.

I well knew that my messages from the world would be many, but they turned out to be more overwhelming than I dreamed they could be, and they were all sincerely appreciated. They helped me over a very difficult period in my life. I shall treasure all these Resolutions, and they will be carefully kept.

I thank the Institute for myself and for Professor Thomson's family.

Sincerely yours, Hon

Shank you key much to I E. E. refriends Mrs. Elihu Thomson about my bondond: 22 Monument Avenue Swampscott Clarim H. Thomm

#### Dr. Elihu Thomson

One of my greatest regrets is that I did not have the privilege of a close personal acquaintance with Dr. Elihu Thomson, but I am fortunate in having met him. His writings have been an inspiration to me even as far back as my student days.

His deductions, his inventions, and his achievements form a cornerstone in the theoretical structure which represents the engineering knowledge of our time.

His modesty, his cheerful optimism, his breadth of vision, his clear thinking, and his indomitable spirit formed a pattern which all engineers may well emulate.

He was a charter member of the American Institute of Electrical Engineers and its fifth President. We who have followed in his footsteps, looked upon him as an inspiration, a valued counsellor, a guiding light.

A. W. MacCutcheon