SUBJECT: Re George R. Metcalfe, Graduate, Stevens Institute, Class of *86

Stevens Institute of Technology Hoboken, N. J.

Att: Librarian

Gentlemen:

Mr. George R. Metcalfe, for twenty-two years Editor of the publications of this Institute and a graduate of Stevens Institute, Class of '86, is retiring from active service January 1, 1933. In connection with this retirement and in recognition of long and faithful professional service, we are planning to publish in the January 1, 1933, issue of ELECTRICAL ENGINEERING a suitable biographical sketch, covering the principal activities of Mr. Metcalfe's life, including his early education.

It is my understanding that you have available rather comprehensive biographical information concerning your own graduates. Thus I am turning to you for assistance, hoping that I am not presumptive in requesting a transscript of whatever information you may have available concerning Mr. Metcalfe.

Mr. Metcalfe's service has been so faithful and self-effacing and his demeanor so modest that we are finding ourselves exceedingly embarrassed in discovering adequate biographical information without offending his modesty by consulting with him and thereby practically causing him to write his own biography. Accordingly, whatever assistance you may be able to give us in this matter will be deeply appreciated. If you could respond by December 1, it would be of further material assistance to us.

Thanking you in advance for whatever consideration

you may be able to give to this request, I am
Yours very truly,

G. Ross Henninger Associate Editor

ORH:L

Mr. A. S. McAllister, Assistant Director Bureau of Standards Washington, D. C.

Dear Mr. Mcallister:

Our Editor, Mr. George R. Metcalfe, is retiring from active service January 1, 1933, and it is our wish to give his service and his retirement adequate attention in ELECTRICAL ENGINEERING for January 1, 1933. In this connection we are seeking biographical information of a personal as well as a professional nature and our mutual friend, Mr. Gano Dunn, has suggested that you might be able to contribute such information or to suggest possible sources thereof.

Through those acquainted with Mr. Metcalfe and his early professional work or with his long service to the Institute, we are earnestly hoping to uncover comprehensive biographical information. In order to avoid the undesirable alternative of affronting his modesty by requesting him, as it were, to write his own biography, any contributions at all that you can make will be of assistance, will be duly appreciated, and will assist in fitting recognition for long and faithful service.

Hoping that it may stimulate your memory, I am attaching hereto a copy of the information now available here at headquarters. Its meagerness you may observe for yourself. Professor Slichter of Columbia University has reminded us that you were chairman of the A.I.E.E. Editing Committee for the year 1912-1913 and informs us also that you were very close to Mr. Metcalfe and his work.

Thanking you in advance for whatever consideration you may be able to give to this matter, I am

Yours very truly,

G. Ross Henninger Assocate Editor

海峡机

Mr. Percy H. Thomas, Consulting Engineer Room 3614, 120 Broadway New York, N. Y.

Dear Mr. Thomas:

Our Editor, Mr. George R. Metcalfe, is retiring from active service January 1, 1933, and it is our wish to give his service and his retirement adequate attention in ELECTRICAL ENGINEERING for January 1, 1933. In this connection we are seeking biographical information of a personal as well as a professional mature and our mutual friend, Mr. Gano Dunn, has suggested that you might be able to contribute such information or to suggest possible sources thereof.

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Hoping that it may stimulate your memory, I am attaching hereto a copy of the information now available here at headquarters. Its meagerness you may observe for yourself.

Thanking you in advance for whatever consideration you may be able to give to this matter, I am

Yours very truly,

G. Ross Henninger Associate Editor

Mr. Harry N. Latey,

Chief Electrical Engineer
Board of Transportation,

City of New York

250 Hudson Street
New York, N. Y.

Dear Mr. Latey:

Our Editor, Mr. George R. Metcalfe, is retiring from active service January 1, 1933, and it is our wish to give his service and his retirement adequate attention in ELECTRICAL ENGINEERING for January 1, 1933. In this connection we are seeking biographical information of a personal as well as a professional hature and our mutual friend, Mr. Gano Dunn, has suggested that you might be able to contribute such information or to suggest possible sources thereof.

Through those acquainted with Mr. Metcalfe and his early professional work or with his long service to the Institute, we are earnestly hoping to uncover comprehensive biographical information. In order to avoid the undesirable alternative of affronting his modesty by requesting him, as it were, to write his own biography, any contributions at all that you can make will be of assistance, will be duly appreciated, and will assist in fitting recognition for long and faithful service.

Hoping that it may stimulate your memory, I am attaching hereto a copy of the information now available here at headquarters. Its meagerness you may observe for yourself. Since you were a member of the A.I.E.E. Editing Committee for the year 1910 and therefore in touch with Mr. Metcalfe's work of that period, I am hoping you will be able to give us some valuable information.

Thanking you in advance for whatever consideration you may be able to give to this matter, I am

Yours very truly,

G. Ross Henninger Associate Editor

Mr. George F. Sever, Consulting Electrical Engineer Kingston, Massachusetts

Dear Mr. Sever:

Our Editor, Mr. George R. Metcalfe, is retiring from active service January 1, 1933, and it is our wish to give his service and his retirement adequate attention in ELECTRICAL ENGINEERING for January 1, 1933. In this connection we are seeking biographical information of a personal as well as a professional nature and our mutual friend, Mr. Gano Dunn, has suggested that you might be able to contribute such information or to suggest possible sources thereof.

Through those acquainted with Mr. Metcalfe and his early professional work or with his long service to the Institute, we are earnestly hoping to uncover comprehensive biographical information. In order to avoid the undesirable alternative of affronting his modesty by requesting him, as it were, to write his own biography, any contributions at all that you can make will be of assistance, will be duly appreciated, and will assist in fitting recognition for long and faithful service.

Hoping that it may stimulate your memory, I am attaching hereto a copy of the information now available here
at headquarters. Its meagerness you may observe for yourself. Professor Slichter of Columbia University has reminded us that you were chairman of the A.I.E.E. Editing Committee for the year 1910-1911 and informs us also that you
were very close to Mr. Metcalfe and his work.

Thanking you in advance for whatever consideration you may be able to give to this matter, I am

Yours very truly,

G. Ross Henninger Associate Editor

GRH:L Encl.

Mr. Frank J. Sprague 421 Canal Street New York, N. Y.

Dear Mr. Sprague:

Our Editor, Mr. George R. Metcalfe, is retiring from active service January 1 and we wish to give his long service to the Institute its just attention in ELECTRICAL ENGINEERING for January 1. I am appealing to you for definite information of either a personal or professional nature that you may be able to supply. We can, of course, if we have to ultimately consult with Mr. Metcalfe, himself, concerning this matter but for many obvious reasons it is much more satisfactory that we should not offend his modesty by asking him, as it were, to write his own biography. Although he has been with the Institute for twenty-two years, the information on file here concerning him is so meager as to be essentially non-existent.

All I can find here is his application for membership in the Institute, bearing the date of April 19, 1892. A transcript of his professional record, as listed in that application, is attached hereto and I am hoping that it will serve to inspire your memory.

If you could favor me with a response by December 1, I would deem it a great personal favor and would be duly appreciative. Either information comerning Mr. Metcalfe personally, professionally or revealing possible sources of such information would be of great help.

With kindest personal regards, I am

Yours very truly,

G. Ross Henninger Associate Editor

Mr. Charles w. Price, President International Trade Press, Inc. 110 West 42nd Street New York, N. Y.

Dear Mr. Price:

Our Editor, Mr. George R. Metcalfe, is retiring from active service January 1, 1933, and it is our wish to give his service and his retirement adequate attention in ELECTRICAL ENGINEERING for January 1, 1933. In this connection we are seeking biographical information of a personal as well as a professional nature and our mutual friend, Mr. Gano Dunn, has suggested that you might be able to contribute such information or to suggest possible sources thereof.

Through those acquainted with Mr. Metcalfe and his early professional work or with his long service to the Institute, we are earnestly hoping to uncover comprehensive biographical information. In order to avoid the undesirable alternative of affronting his modesty by requesting him, as it were, to write his own biography, any contributions at all that you can make will be of assistance, will be duly appreciated, and will assist in fitting recognition for long and faithful service.

Hoping that it may stimulate your memory, I am attaching here to a copy of the information now available here at headquarters. Its meagerness you may observe for yourself.

Thanking you in advance for whatever consideration you may be able to give to this matter, I am

Yours very truly,

G. Ross Henninger Associate Editor

GRH:L

Movember 25, 1932.

Mr. Bertband P. Rowe, Westinghouse Elec. & Mfg. Co., 420 S. San Pedro St., Los Angeles, Calif.

Dear Mr. Rowe:

Knowing that you have been a member of the Institute for many, many years and consequently rather intimately acquainted with many of our revered "old timers," I am writing to you asking personal and professional biographical information concerning Mr. George R. Metcalfe.

As you may know, Mr. Metcalfe is and for 22 years has been the A.I.E.E. editor. Mr. Metcalfe is retiring from active service January 1, 1933, and we are particularly desirous of giving that event as well as his long and faithful service some adequate treatment in the January 1933 issue of ELECTRICAL ENGINEERING.

Mr. Metcalfe was a member of the Institute from 1892 to 1898, and it is only in connection with his 1892 application for membership that we now have any authoritative biographical information. A transcript of that information is attached herewith in the hope that it may stimulate your memory. Whatever information you may be able to supply concerning Mr. Metcalfe's personal and professional activities (I understand he was associated with Westinghouse company resonal time prior to 1910) or any references to other possible sources of such information will be deeply appreciated by the undersigned and will be of material assistance in giving fitting recognition to Mr. Metcalfe. We naturally wish to avoid affrothing Mr. Metcalfe's modsty by going to him for personal information, thus practically causing him to write his own biography.

With kindest personal regards, I am

Very truly yours,

G. Ross Henninger, Associate Editor.

DEC - 2 1932

WESTINGHOUSE

ELECTRIC & MANUFACTURING COMPANY
420 SOUTH SAN PEDRO ST., LOS ANGELES, CAL.



November 28, 1932.

American Institute of Electrical Engineers, 33 West Thirty-ninth Street, New York City, N.Y.

Attention: Mr. G. Ross Heninger, Associate Editor.

Gentlemen:

Replying to your letter of November 25, I would state that I remember Mr. George R. Metcalf very well when he was in charge of the Publicity Department of the Westinghouse Company at East Pittsburgh. While I knew him very well at the time, I have seen very little of him since and I do not recollect that I know enough about his own biography to give you very much information. I did a lot of work with Mr. Melcalf but I only know of his work with our company, which I believe was later taken over by Mr. J. C. McQuiston. Since Mr. McQuiston was very closely associated with Mr. Metcalf during the entire period he was with our company, I believe that he would be the best authority for this information.

Mr. McQuiston was an associate member of the Institute and I am sure that he still retains his address in Wilkinsburg, Penna.

I feel very sure that the Westinghouse Publicity Department has information regarding Mr. Metcalf, if you can only find the proper reference.

It would give me great pleasure to contribute any thing in honor of Mr. Metcalf on account of past associations if I knew anything which would be of benefit to you.

Mr. R. C. Stackhouse, joins with me in sending you kindest personal regards. We are working together in this office.

Yours very truly,

WESTINGHOUSE ELECTRIC & MFG. CO.

Bulland P. Rown

B. P. Rowe

BPR: G.

11/30/12

MAGAZINES, INC. MERCHANDISE MART CHICAGO

NOV 30 1932

110 W. 42nd St. New York, N. Y. Nov. 29th, 1932

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

Dear Mr. Henninger:

Your letter of November 23rd received, and I regret that I have no information respecting Mr. George R. Metcalfe that would be of any assistance in a biographical outline.

I wish I could help you, but really I have not the information.

I think the idea of this biographical sketch a very proper one and hope you will obtain all the information you desire.

Sincerely yours,

Charles W. Price

CWP:DST

PERCY H. THOMAS CONSULTING ENGINEER 120 BROADWAY NEW YORK

DEC - 2.1932

December 1, 1932.

Mr. G. Ross Henninger, Ass. Ed., Electrical Engineering, 33 West Thirty-Ninth Street. N.Y.C.

Dear Mr. Henniger:

I shall be glad to do anything I can to give you data on Mr. Metcalfe's work, but it is difficult to be specific. I was quite closely associated with him in his early work, both when he was assistant to Editor Wardlaw and afterward. Perhaps the membership do not realize what an ashonishing growth the Institute has had within thirty years. I was chairman of the Meetings and Papers Committee pretty nearly 25 years ago, just about the time that Metcalfe became Editor and I recollect that I had the proud honor of being the first Chairman, who succeeded in having the papers in hand in time to be distributed at the meetings, but it was "by the skin of our teeth", for we had one paper manuscript so late that it came from the printer only on the day of the meeting.

Those were the conditions under which Metcalfe worked. Your imagination will tell you how good a chance the editor had to make well edited copy. a man sized "job" to find papers for the New York meetings which were the only meetings held except the annual convention. The authors in those days browbeat the editors, or tried to, and objected to criticisms of style or language. It was necessary for the editor to spend much time with the printers during the printing operations to insure good form and speed and accuracy. I would like to say that in those early days a very high order of work was secured and the publications of the Society were a real credit to the staff.

If you can think of any questions to ask, perhaps I can give you some more very truly yours, Cercy Thuras information to fill out what you have.

17/3/32

STEVENS INSTITUTE OF TECHNOLOGY CASTLE POINT, HOBOKEN NEW JERSEY

DEC - 5 1932

ENID MAY HAWKINS

December 2,1932.

Mr. G. Ross Henninger, Electrical Engineering, 33 West 39th Street, New York City, New York.

Dear Mr. Henninger,

In response to your recent request for information concerning Mr. George R. Metcalfe, Stevens, *86, I take pleasure in sending you a transcript from the "Morton Memorial Volume" published by the Alumni Association of Stevens in 1905.

Very truly yours,
Enif May Vankins

Enid May Hawkins, Librarian.

Metcalfe, George Richmond (M.E., *86), was born in Brooklyn, N.Y., in 1865. He attended the Brooklyn Polytechnic Institute before entering Stevens. He was with the Daft Electric Railway Co., 1888-90; the Edison General Electric Co., 1890-92; consulting electrical engineer, 1892-93; editor of "Electricity", New York, 1893-97; member of the firm of Metcalfe Moeller, engaged in electrical machinery and incadescent lamp repairing, New York, 1897-99; electrical editor of the "Street Railway Review", Chicago, 1899-1904; and the editor of the "Technical World", Chicago, 1904 to 1910?

Mr. Metcalfe is the son of George and Elizabeth T. (Root) Metcalfe, and of English descent. He married Grace D. Brown, November 8,1899, and they have two children, Richmond and Winthrop Metcalfe.

12/5/12

FRANK J. SPRAGUE 421 CANAL STREET

TELEPHONE WALKER 5-0898

DEC - 5 1932

New YORK. Dec. 2, 1932

Mr. G. Ross Henninger, Associate Editor, Electrical Engineering, 33 W. 39th Street, New York City.

My dear Mr. Henninger:

Mr. Sprague has been ill with the Grippe for some days, and has not been able to reply to your letter of Nov. 23d with regard to Mr. Metcalfe. As soon as he returns to the Office I will call his attention to it at once.

Very truly yours,

Secretary

Mr. J.C. McQuiston, Wilkinsburg, Pa.

My dear Mr. McQuiston:

I hate to trouble you but I am badly in need of your assistance.

Our editor, Mr. George R. Metcalfe, for 22 years in charge of the Institute's publications, will retire from active service January 1, 1933. In connection with this retirement and in recognition of long, faithful, and devoted service to the Institute, we desire to give a comprehensive biographical sketch in the January issue of ELLCTRICAL ENGINEERING. Mr. Metcalfe has been such a modest individual and so devotedly attentive to his work that we find to our dismay an appaling paucity of authentic biographical information and, of course, we wish to exhaust utterly every other possibility before we affront his modesty by questioning him and thus practically ssking him to write his own biography. The last record we have in our own files is his application for transfer to Member grade, dated April 1892.

We have, of course, a transcript of the material in the current issue of "Who's Who in America," although we are having grave difficulty in confirming some of the dates given, and in obtaining authentic information by means of which we can elaborate a bit apon some of the connections there mentioned by mere reference to the dates indicating the limits of the period of association with the various different activities.

I am informed by our mutual friend, Mr. Bertrand P. Rowe, formerly of Bart Pittsburgh, switchboard engineering department, and now of the Los Angeles office, that you were for a time intimately associated with Mr. Metcalfe. Therefore, it is with the hope that you may be able to give us some additional information, although it may be only a small bit, that I am writing to enlist your assistance. Thinking that it may stimulate your memory I am attaching hereto a transcript of the information in our own files, as of April 19, 1892. Supplementing this,

December 6, 1932.

Mr. Hendley N. Blackmon, Technical Division, Publicity Department, Westinghouse Elec. and Mfg. Co., East Pittsburgh, Pa.

My dear Blackmon:

This is a direct, personal appeal for some badely needed assistance.

Our editor, Mr. George R. Metcalfe is retiring from active service as of January 1, 1933, and we are making strenuous efforts to stir up sufficient authentic biographical information to enable us to recognize his retirement as well as his 22 years of faithful service to the Institute by suitable publication in the January issue of ELECTRICAL ENGINEERING. Mr. Metcalfe is and has been such a modest, devoted individual that there is an appalling paucity of information of a personal nature available as we go back down the trail of his years of professional service. Naturally, I wish to avoid, if at all possible, the affront to his modesty that would arise by our asking him personally for biographical information, thereby practically asking him to write his own biography.

Among other activities, an exceedingly brief mention of which we find in the current issue of "Who's Who in America," and a few other meager sources of information, is that from 1905 to 1910 he was "editor in the publication department of the Westinghouse Electric and Manufacturing Company, Pittsburgh, Pa."

If you could possibly uncover any facts at all, no matter how meager, concerning the man personally or concerning the character, scope, responsibility, etc., of his work there at East Pittsburgh, you not only would do me a great personal favor but you would be of material assistance to us in giving well earned recognition to a devoted servant of the engineering profession.

If you could just uncover some of the old timers that might possibly have been associated with ar. Metcalfe during his period at East Pittsburgh, or elsewhere, you might be able to uncover a few facts with which we could

decidedly enrich our proposed biographical sketch. For your own private information, I have written an independent letter to Mr. J.C. McQuiston, who I understand at one time was associated with Mr. Metcalfe. Also, and ditto, I have written to Mr. Bertrand P. Rowe, formerly of the switch-board engineering department in K90, and now of the Los Angeles, office.

I hesitate to make this appeal to you because I know full well that it represents a terribly time-consuming task for very little return. Therefore, whatever you may be able to do will be deeply appreciated. To be effective for the desired purpose, any discovered information should be in my hands by December 10.

With kindest personal regards, I am

Yours sincerely.

G. Ross Henninger, Associate Editor.

F. Ediphoned.

WESTINGHOUSE

ELECTRIC & MANUFACTURING COMPANY EAST PITTSBURGH, PA.



December 8, 1932.

Mr. G. Ross Henninger, Associate Editor, Electrical Engineering, 33 West 39th St., New York, N.Y.

Dear Mr. Henninger:

With regard to your letter of December 6, I am unable to find any people that recall Mr. Metcalfe personally, but the following information taken from our personnel records may be helpful.

- = George R. Metcalfe came to the Westinghouse Company on April 16, 1906 as "Editor of the Publication Department" -- quite a responsible position. His immediate superior was J.C. McQuiston, Manager of the Publication Department. Mr. Metcalfe was about 40 years old when he joined the Westinghouse Company, and severed his connection on December 1, 1909, making him about 66 years old at the present time.
- = He was educated at Brooklyn Polytechnic, New York, and graduated from Stevens Institute of Technology in 1886, as an M.E.
- = Worked for one year in the Engineering Department of the Sprague Electric Railway Motor Company, New York.
- = Spent two years with the Edison General Electric Company on railway construction work.
- = Was for 5 years editor of "Electricity", New York.
- = Was electrical engineer for one year at the Woods Automobile Company, Chicago.
- = Was for five years technical editor of the "Street Railway Review", Chicago.
- = Was for one year editor of "Technical World", Chicago.

December 8, 1932. Mr. G. Ross Henninger -2-In case the above information is not sufficient there is just a chance that Mr. C. E. Skinner could tell you more about him. Mr. Skinner is away on a trip but expects to attend the A.S.M.E. meeting in your building on December 9 where you can get in touch with him. If you miss here there, he usually stays at the Engineer's Club. 32 West 40th Street. I am sorry the information is so skimpy, but it looks like the best I can do this time. Best regards. Very truly yours, chnical press HNB:rec

E. W. MILLER, President Fellows Gear Shaper Company Springfield, Vt.

JOHN CHRISTENSEN, 1st V. P. Cincinnati Gear Company Cincinnati, Ohio A. A. ROSS, 2nd V. P. General Electric Company West Lynn, Mass.

J. HARPER JACKSON, Treasurer 27th and Smallman Streets Pittsburgh, Pa. 12/4,

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AMERICAN GEAR MANUFACTURERS ASSOCIATION

"A Gear Standard to be a recognized Standard should be an A.G. M. A. Standard"

J. C. McQUISTON, Manager-Secretary First National Bank Building Wilkinsburg, Pa.



December 8, 1932

Mr. G. Ross Henninger, Associate Editor, ELECTRICAL ENGINEERING, 33 W. 39th St., New York, N.Y.

DEC 9 - 1932

Dear Mr. Henninger:

I have your letter of December 5th, advising that your Editor, Mr. Geo. R. Metcalfe, will shortly retire, and asking if I can contribute any facts for inclusion in a biography.

I am afraid that I can contribute but little to the facts included in the statements accompanying your letter.

Of course I knew Mr. Metcalfe personally, and also remember very definitely his connection with the Westinghouse Company back in the period from 1905 to 1910. His work with the Westinghouse Company was along the same general lines as pursued by him in connection with the A.I.E.E.

Surely Mr. Metcalfe was one man who filled the right place. There are so many men who through accident may be considered round pegs in square holes, or square pegs in round holes; but as I have seen Mr. Metcalfe perform and have seen the results of his efforts, I have had a wholesome respect for his innate ability and have been charmed with the quiet composure that seemed to conceal the happiness that was his in work well done.

Mr. Metcalfe was a poor advertiser of himself. He assumed responsibility in a quiet way and worked out his problems without stir or excitement. In these days of promotion and bally-ho such an individual often suffers in comparison with noisy workers However, one only needs to reflect on the life work of a man like Metcalfe to realize how real his efforts have been in comparison.

I recognize in George Metcalfe a wealth of patience, an untiring worker, a stickler for accuracy, and combined with all a love for editing and all that goes with it.

I have written these lines as I remember him and as I have continued to know him on chance meetings from time to time. I have probably added little to what you already know about him. I shall hope that whatever you may prepare will be published in the Proceedings of the Institute in order that I may read it.

With kindest regards, I am,

Yours very truly,

Amedic for Secretary

YALE UNIVERSITY

DUNHAM LABORATORY OF ELECTRICAL ENGINEERING
NEW HAVEN, CONNECTICUT

DEC. 1 2 1932

December 9, 1932

Mr.G.Ross Henninger, Editor ELECTRICAL MNGINEERING 29 West 39th Street New York City

Dear Mr. Henninger:

You asked me for some information regarding Mr.Metcalfe. I told you that I thought I could get something pertinent. I expected to get in touch with one of the former members of the publicity group at Westinghouse but have failed in getting that information. Hence I have almost nothing to contribute.

I knew him as a staff writer in the Westinghouse Publicity Department and had a few contacts with him from time to time. I was not, however, particularly familiar with his work. Later he came to the A.I.E.E.staff where you know much more about him than I do. I have been much impressed from time to time in his ability in shaping up nebulous material into something quite presentable, not only in the technical line but also in others. For instance, his sketches of certain men were admirable.

I would have no hesitancy in going to him and getting the facts you want directly from him. His modesty may not make forthcoming some of the things that you might, may be, learn from others, but I am sure he would be glad to contribute the essential historical facts of his career rather than for some one else giving them and having them wrong. Show him this letter if you like.

Very truly yours

C.F.Scott

CFS/B

18/19

FRANK J. SPRAGUE

TELEPHONE WALKER 5-0898

NEW YORK, Dec. 12, 1932

Mr. G. R. Henninger, Associate Editor, Electrical Engineering, 29 W. 39th Street, New York.

My dear Mr. Henninger:

Pardon my delay in replying to your recent letter, but I have been laid up with a severe attack of the grippe.

According to Mr. Metcalfe's record, he was active in various engineering capacities from 1886 on, first with the Edison United Manufacturing Co., and then with those early pioneers, Daft and J. C. Henry.

About 1888, he joined the Sprague Company, which at that time had offices at 16 Broad Street and was in the throes of carrying on the Richmond road and the activities of many railway installations the country over.

While with the Sprague Co. he was engaged in the building of a short road at Steinway, L. I., where the Sprague System displaced an experimental equipment put in by Eickmeyer. Later the Sprague Company replaced the Van Depoele installation on a road running between Brooklyn and Jamaica, L. I. Mr. Metcalfe was engaged on this road, and later on a small road at Winnipeg, Canada, which I think was the first electrical road installed in that country.

During this period the Sprague Co. was expanding very rapidly and the individual work of the large number of employes has been more or less lost sight of, except that of a few who were identified with the historic Richmond road, and two or three of the other early ones.

Metcalfe's work was, of course, satisfactory as evidenced by the fact of his connection with the installations mentioned. I doubt if I ever saw more than one of them, and that very briefly. I wish I could add something of personal detail, but unfortunately I cannot.

I am sorry to hear that he is giving up work, but he has earned a good rest by his faithful services as Editor.

Sincerely yours,

Zaffry

DEC 1 4 1932 BOARD OF TRANSPORTATION THE CITY OF NEW YORK 250 HUDSON STREET JOHN H. DELANEY DANIEL L. RYAN TELEPHONE CANAL 6-6600 FRANK X. SULLIVAN COMMISSIONERS NEW YORK December 12, 1932. FRANCIS J. SINNOTT SECRETARY ROBERT RIDGWAY CHIEF ENGINEER Mr. G. Ross Henninger, Associate Editor, Electrical Engineering, 33 West 39th Street, New York City. Dear Sir:-Yours of November 23rd regarding Mr. George R. Metcalfe has been held hoping that I would have time to do something in respect to your request. However, conditions are such that I have been unable to do so. My acquaintance with Mr. Metcalfe is very slight and in view of the shortness of time now available I believe that you had better not count on me in this respect. Very truly yours, Matey H. N. Latey. Chief Electrical Engineer. HNL/RE

Dr. Charles F. Scott, Dunham Laboratory of Electrical Engineering, Yale University, New Haven, Conn.

Re: G.R. Metcalfe Biography

My dear Doctor Scott:

It was very good of you to take the time to write me your generous letter of December 9, in response to my plea for biographical information concerning our retiring editor, Mr. George R. Metcalfe.

By dint of strenuous effort, and by literally combing the entire country by means of correspondence, I have been able to collect the bits of information that I have tentatively and roughly assembled into a rough typewritten draft, a copy of which is attached hereto.

Paucity of definite and substantially authentic information in many instances has forced me to bridge several gaps, either by statements that I have based upon an interpretation of information in hand, or by failing to make any definite statement. Hence, you will give me valuable assistance if you will read critically and carefully the attached draft, noting thereon any corrections, additions, or other suggestions that will help to complete an acceptably authentic story.

Time is terribly short and you could favor me further by just scribbling your notes on the attached sheets, sending them to me by return mail in the accompanying pre-addressed and postage prepaid envelope.

With best personal regards, I am

Yours very truly,

G. Ross Henninger, Associate Editor.

F. Encl. Ediphoned. AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST THIRTY-NINTH STREET

NEW YORK

TELEPHONE PENNSYLVANIA 6-9220

December 15, 1932.

Mr. Percy H. Thomas, Consulting Engineer,

Room 3614, 120 Breadway, New York, N.Y.

Re: G.R. Metcalfe Biography

My dear Mr. Thomas:

It was very good of you to take the time to write me your generous letter of December 1, in response to my plea for biographical information concerning our retiring editor, Mr. George R. Metcalfe.

By dint of strenuous effort, and by literally combing the entire country by means of correspondence, I have been able to collect the bits of information that I have tentatively and roughly assembled into a rough typewritten draft, a copy of which is attached hereto.

Paucity of definite and substantially authentic information in many instances has forced me to bridge several gaps, either by statements that I have based upon an interpretation of information in hand, or by failing to make any definite statement. Hence, you will give me valuable assistance if you will read critically and carefully the attached draft, noting thereon any corrections, additions, or other suggestions that will help to complete an acceptably authentic story.

Time is terribly short and you could favor me further by just scribbling your notes on the attached sheets, sending them to me by return mail in the accompanying pre-addressed and postage prepaid envelope.

With best personal regards, I am

Yours very truly,

G. Ross Henninger,
Associate Editor.

F.Encl. Ediphoned

December 15, 1932.

Dr. Frank J. Sprague, President, Sprague Safety Control & Signal Corp., 421 Canal Street, New York, N. Y.

Re: G.R. Metcalfe Biograph@

My dear Doctor Sprague:

It was very good of you to take the time to write me your generous letter of December 9, in response to my plea for biographical information concerning our retiring editor, Mr. George R. Metcalfe.

By dint of strenuous effort, and by literally combing the entire country by means of correspondence, I have been able to collect the bits of information that I have tentatively and roughly assembled into a rough typewritten draft, a copy of which is attached hereto.

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With best personal regards, 1 am

Yours very truly,

G. Ross Henninger, Associate Editor.

F. Encl. Ediphoned.

December 15, 1932.

Mr. Percy H. Thomas, Consulting Engineer, Room 3614, 120 Breadway, New York, N.Y.

Re: G.R. Metcalfe Biography

My dear Mr. Thomas:

It was very good of you to take the time to write me your generous letter of December 1, in response to my plea for biographical information concerning our retiring editor, Mr. George R. Metcalfe.

By dint of strenuous effort, and by literally combing the entire country by means of correspondence, I have been able to collect the bits of information that I have tentatively and roughly assembled into a rough typewritten draft, a copy of which is attached hereto.

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With best personal regards, I am

Yours very truly,

G. Ross Henninger, Associate Editor.

F.Encl. Ediphoned

YALE UNIVERSITY DUNHAM LABORATORY OF ELECTRICAL ENGINEERING NEW HAVEN, CONNECTICUT

DEC-1 91932

December 17, 1932

Mr.G.Ross Henninger, Associate Editor ELECTRICAL ENGINEERING 29 West 39th Street New York City

Dear Mr. Henninger:

certainly have worked up an interesting story of a rather unique career. It is interesting to see at how many different points Mr.Metcalfe has been in contact with the electrical industry and what a varied outlook he has had. Possibly it is a varied insight rather than outlook. His many contacts in the pioneer days, his contact with some of the earliest installations, the experience this gave him as a qualification for editorial work which has been of many kinds, has all contributed to give that balanced comprehending judgment which has been one of his outstanding characteristics. These varied contacts in the school of experience have given him that poise which enables him to handle difficult situations without getting particularly perturbed or excited.

So I think you can weave these 101 different experiences into a concluding summary paragraph showing how they have all contributed to making the man as he now is.

I am not able to make particular criticism on the text of what you sent. I have indicated one minor suggestion on page 5.

CFS/B

Enclosure

Very truly yours