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## Charles Proteus Steinmetz Collection

### Letter Book 14 – July 1912 - Dec 1912 (Begins Page 1)

Page	Date	Description
1	1 July 1912	New York Telephone Company to C. P. Steinmetz, Bill for \$3.50 for local service charge. Bill is marked as paid on 3 July 1912.
2	1 July 1912	Rowland Nowell to C. P. Steinmetz, Watervliet, NY. Trying to set up a meeting to discuss aeronautical matters.
3	1 July 1912	George Edmund Parsons, Architect to C. P. Steinmetz, Boston, MA. Discussion of a project relative to portions of the house and laboratory that have not been finished. Mr. Parsons notes frustration with changes to the partitions and that the plans have disappeared. He requests Mr. Steinmetz send him another copy so the project can be completed.
4	3 July 1912	B. G. Lamme, Westinghouse Electric & Manufacturing Company to C. P. Steinmetz, East Pittsburgh, PA. Discussion of novels and works of fiction that Mr. Lamme, has sent to Mr. Steinmetz, and other books that will be sent, or can be obtained by a bookseller, for Mr. Steinmetz.
5	3 July 1912	B. G. Lamme, Westinghouse Electric & Manufacturing Company to C. P. Steinmetz, East Pittsburgh, PA. Same as above.
6	3 July 1912	B. G. Lamme, Westinghouse Electric & Manufacturing Company to C. P. Steinmetz, East Pittsburgh, PA. Same as above.
7	3 July 1912	B. G. Lamme, Westinghouse Electric & Manufacturing Company to C. P. Steinmetz, East Pittsburgh, PA. Same as above.
8	3 July 1912	B. G. Lamme, Westinghouse Electric & Manufacturing Company to C. P. Steinmetz, East Pittsburgh, PA. Same as above.
9	3 July 1912	B. G. Lamme, Westinghouse Electric & Manufacturing Company to C. P. Steinmetz, East Pittsburgh, PA. Same as above.
10	3 July 1912	Edwin Rice, Jr. to Messrs. C. P. Steinmetz, J. R. Lovejoy, H. W. Darling, A. L. Roher, A. W. Jones, A. W. Henshaw, L. E. Barringer, E. D. Priest, W. J. Foster, J. T. Broderick, Schenectady, NY. Mr. Rice has enclosed a letter that he intends to send to Mr. (Charles) Mullen (the Superintendent of Public Works for the City of Schenectady), about the "Disgraceful conditions of the streets mentioned." He asks Mr. Steinmetz to review the letter and urges Mr. Steinmetz and others to send a similar letter.

10a	3 July 1912	Edwin Rice, Jr. to Charles A. Mullen, the Superintendent of Public Works for the City of Schenectady, Schenectady, NY. A copy of Mr. Rice's letter where he expresses his displeasure with the manner in which tar or crude oil has been "placed on Union Avenue and Lennox Road in front of my property as well as on Wendell Avenue and other streets in the neighborhood." Mr. Rice explains the problems and safety issues this has caused and then requests that conditions be remedied. This is the enclosed letter referenced in letter #10 above.
10b	3 July 1912	Edwin Rice, Jr. to Charles A. Mullen, the Superintendent of Public Works for the City of Schenectady, Schenectady, NY. Same as above.
11	3 July 1912	E. D. Priest to Charles A. Mullen, the Superintendent of Public Works for the City of Schenectady, Schenectady, NY. Copy of a letter in which Mr. Priest alludes to a previous telephone conversation with Mr. Mullen to fix the tar and crude oil that has been spread on the streets of the GE Plot neighborhood. Contrary to Mr. Mullen's statement that the situation would be corrected with sand, the streets were re-covered with tar and crude oil. Mr. Priest expresses his displeasure and asks that the problem be remedied. This letter is part of the chain that includes 10, 10a and 10b above.
12	3 July 1912	C. P. Steinmetz to John D. Ihlder, Otis Elevator Company, NY, NY. References a letter sent on 29 July 1912 in which Mr. Steinmetz requested a reference for his request to transfer from the grade of Member to Fellow in the A.I.E.E. (American Institute of Electrical Engineers). Mr. Ihlder agrees to the request.
13	8 July 1912	Algernon Lee, Secretary, The Rand School of Social Sciences to C. P. Steinmetz, NY, NY. Mr. Lee references a report recently sent to "Comrade Steinmetz" concerning the Scholarship Fund of 1911-12. Mr. Lee states "The serious problem is that of finances," and notes that Mr. Steinmetz's donation from the previous year made up over 10% of the donations received. He asks if Mr. Steinmetz will be able to "...help us again this year," and if yes, can he let Mr. Lee know ASAP.
14	8 July 1912	C. P. Steinmetz to George Edmund Parsons, Architect, Boston, MA. In answer to letter #3 above, Mr. Steinmetz notes that he does not have a copy of the "prints or specifications" that Mr. Parsons had requested. Mr. Steinmetz states "Perhaps you could get a set from the contractors." He then outlines work that is being performed at the site and issues that have arisen.
15	8 July 1912	C. P. Steinmetz to George Edmund Parsons, Architect, Schenectady, NY. Same as above.
16	9 July 1912	C. P. Steinmetz to B. G. Lamme, Westinghouse Electric & Manufacturing Company, Schenectady, NY. Short letter referencing an enclosed discussion of an article in the Electric Club Journal.
17	9 July 1912	Walter Upson, University of Vermont, Dept. of Electrical Engineering, Burlington, VT. Mr. Upson enquires about an assistant professor position at Union College.
18	11 July 1912	A. H. McIntire, Editor and Manager, The Electric Journal, to C. P. Steinmetz, Pittsburgh, PA. Mr. McIntyre tells of a meeting with B. G. Lamme, wherein Mr. Lamme noted that Mr. Steinmetz would write an article for the Electric Journal. Mr. McIntyre gives his assent and proposes that the article appear in the next (August) issue of the periodical.
19	12 July 1912	C. P. Steinmetz to Shunkichi Kimura, the Naval Electric Laboratory, Tokio (sp), Japan. Mr. Steinmetz gives permission to have some of his works translated into Japanese.

20	12 July 1912	C. P. Steinmetz to Walter Upson, University of Vermont, Dept. of Electrical Engineering, Burlington, VT. In response to Mr. Upson's letter of 9 July 1912 (#17 above), Mr. Steinmetz notes that the decision rests with President Richmond of Union College, but that Mr. Steinmetz has recommended in favor of Mr. Upson's appointment.
21		Missing
22	15 July 1912	Fred Stattman to C. P. Steinmetz, St. Paul, MN. Letter is written in German
23	15 July 1912	Fred Stattman to C. P. Steinmetz, St. Paul, MN. Same as above.
24	16 July 1912	C. P. Steinmetz to Algernon Lee, Rand School, NY, NY. Mr. Steinmetz references the funding request of 8 July 1912 (#13 above) and agrees to contribute the same amount as last year.
25	16 July 1912	C. P. Steinmetz to A. H. McIntire, Pittsburgh, PA. Mr. Steinmetz references the letter received 11 July 1912 (#18 above) and notes the enclosure of requested article.
26	16 July 1912	C. P. Steinmetz to Julius Schiller, Amsterdam, NY. Mr. Steinmetz, referencing a letter dated 26 June 1912 turns down a request to be the guest of honor at "German Day" due to a scheduling conflict.
27	17 July 1912	B. G. Lamme, Westinghouse Electric & Manufacturing Company to C. P. Steinmetz, East Pittsburgh, PA. Referencing a letter sent 8 July 1912, Mr. Lamme details a collection of books that are being sent to Mr. Steinmetz and offers his opinion of some titles.
28	17 July 1912	B. G. Lamme, Westinghouse Electric & Manufacturing Company to C. P. Steinmetz, East Pittsburgh, PA. Same as above.
29	17 July 1912	B. G. Lamme, Westinghouse Electric & Manufacturing Company to C. P. Steinmetz, East Pittsburgh, PA. Mr. Lamme references the article Mr. Steinmetz wrote for the Electric Journal (#s 16, 18, & 25) noting it will not appear in the forthcoming issue due to its reception being after the issue's closing date. It will, however, appear in the next issue.
30	19 July 1912	J. R. Bowman, General Electric Company, to C. P. Steinmetz, Schenectady, NY. References bills and a bill of lading from the U.S. Industrial Alcohol Co.
30a	19 July 1912	J. R. Bowman, General Electric Company, to C. P. Steinmetz, Schenectady, NY. Bill of lading referenced in #30 above.
31	19 July 1912	A. H. McIntire, Editor and Manager, The Electric Journal, to C. P. Steinmetz, Pittsburgh, PA. Mr. McIntire references Mr. Steinmetz's letter of 16 July 1912 (# 25) and enclosed galley proofs of the typeset article.
32	22 July 1912	A. L. Rohrer, the General Electric Company, to C. P. Steinmetz, Schenectady, NY. Mr. Rohrer references a namesake of C. P. Steinmetz, a Mr. Chas. K. Steinmetz, who is now working in the Testing Department.
33	24 July 1912	C. P. Steinmetz to A. H. McIntire, Editor and Manager, The Electric Journal, Pittsburgh, PA. Steinmetz notes the return of galley proofs referenced in #31 above.
34	25 July 1912	Theodore H. Munroe, Vice President, Northern Indiana Utilities Company to C. P. Steinmetz. Mr. Munroe writes a second time asking for an autographed photo of Mr. Steinmetz.
35	29 July 1912	C. P. Steinmetz to Jacob Young, Schenectady, NY. Enclosure of a check for \$391.17 as authorized by G. E. Parsons.

36	30 July 1912	Clare F. Beames to C. P. Steinmetz, Mysore, India. Requesting endorsement from Mr. Steinmetz for his attempt to transfer from Member to Fellow within the American Institute of Electrical Engineers (AIEE)
37	30 July 1912	W. Stanley, General Electric Company, to C. P. Steinmetz, Great Barrington, MA. Notifying Mr. Steinmetz of the date of the next Council Meeting (7 August 1912) and an invitation for Mr. Steinmetz to join him at his camp.
38	31 July 1912	Chas. W. Hager, Fred Medart Mfg. Co., to C. P. Steinmetz, St. Louis, MO. Referencing Mr. Steinmetz order of an outdoor home gymnasium and reception of his check for \$63.
39	31 July 1912	C. P. Steinmetz to the Faculty of Union College, Schenectady, NY. Recommendation that Professor A. E. Flowers of the University of Missouri be allowed to register with the college and be recognized for post-graduate work.
40	1 August 1912	C. P. Steinmetz to W. Stanley, General Electric Company, Great Barrington, MA. References Mr. Stanley's letter of 30 July 1912 (#37) and accepts the invitation to "a little frolic at one of your nearby lakes."
41	8 August 1912	Olin J. Ferguson to E. G. Ely, Union College, Schenectady, NY. List of subjects which Mr. T. Hirayama studied under C. P. Steinmetz in 1911-12.
42	8 August 1912	C. J. F. to Frank C. Barnes, Secretary for the Faculty of Union College, Schenectady, NY. Record of the names of Union College graduates in the Department of Electrical Engineering who are staying on for post-graduate work.
43	8 August 1912	Otis Allen Kenyon to J. L. R. Hayden, NY, NY. This letter, sent with 11 volumes of the Illustrated Technical Dictionaries, seeks a testimonial from Mr. Steinmetz to help with fundraising for future volumes.
44	8 August 1912	D. S. Martin, Editor, General Electric Review to J. L. R. Hayden, Schenectady, NY. References Mr. Martin's enclosed article on "Steinmetz and his discovery of the hysteresis law."
45	12 August 1912	Ralph H. Rice, Chairman, Chicago Sector of A. I. E. E. to C. P. Steinmetz, Chicago, IL. Requesting the subject on which Mr. Steinmetz will address the annual meeting of the Chicago Section of the A. I. E. E.
46	12-19 August 1912	George Edmund Parsons, Architect to C. P. Steinmetz, Boston, MA. Index card note informing Dr. Steinmetz where to send a check.
47	13 August 1912	Sydney W. Ashe, General Electric Company to J. L. R. Hayden, Harrison, NJ. Notes enclosed letter which requests Dr. Steinmetz to visit Harrison and address this year's "college boys."
47a	13 August 1912	Sydney W. Ashe, General Electric Company to C. P. Steinmetz, Harrison, NJ. Letter noted in #47 above.
48	13 August 1912	Sydney W. Ashe, General Electric Company to J. L. R. Hayden, Harrison, NJ. Same as above.
49	14 August 1912	F. H. Gale, Advertising Manager, General Electric Company to C. P. Steinmetz, Schenectady, NY. Request/invitation to Dr. Steinmetz to attend the Edison Convention in Hot Springs, VA, from Sept 10-13 1912.
50	14 August 1912	J. L. R. Hayden to Sidney W. Ashe, General Electric Company, Harrison, NJ. In reference to a letter sent 13 August 1912 (47, 47a & 48 above), Hayden verifies that Dr. Steinmetz will give "a talk before your boys" on 8 October 12.

51	14 August 12	J. L. R. Hayden to Otis Allen Kenyon, NY, NY. In reference to a letter sent 8 August 1912 (43 above), Hayden states "the Doctor cannot give you a personal opinion, since the matter has come up before the A.I.E.E. Standardization Committee.
52	14 August 12	Basset Jones, Jr., Illuminating Engineering Society to C. P. Steinmetz, NY, NY. Seeking promised manuscript of the paper "Recent Developments in Series Arc Lighting" for the I.E.S. Niagara Falls Convention.
53	14 August 1912	K. P. McElroy, Chemical Patents, to C. P. Steinmetz, Washington, DC. Enclosed a copy of Patent No. 760, 296, which represents the Second Law of Thermodynamics in action. Mr. McElroy believed this would be of interest to Dr. Steinmetz because of a recent paper he had written.
53a	14 August 1912	K. P. McElroy, Chemical Patents, to C. P. Steinmetz, Washington, DC. Five page patent referenced in letter 53 above.
54	15 August 1912	Olin J. Ferguson(?) to C. P. Steinmetz and all students registered for Option 3 of the Master's Degree program in the Electrical Engineering Department of Union College, Schenectady, NY. Letter informing all students that they must submit monthly reports, beginning 1 October 1912, to Dr. Steinmetz.
55	19 August 1912	G. H. Harries, Minneapolis General Electric Co., to C. P. Steinmetz, Minneapolis, MN. Mr. Harries implores Dr. Steinmetz to attend and speak at the upcoming Edison Convention.
56	19 August 1912	G. H. Harries, Minneapolis General Electric Co., to C. P. Steinmetz, Minneapolis, MN. Same as above.
57	19 August 1912	Mr. Parshally to C. P. Steinmetz, Sagamore, NY. Writing from the Sagamore Hotel, Mr. Parshally informs Dr. Steinmetz that he is planning to stay at the hotel for a few more days before visiting him in Schenectady.
58	19 August 1912	H. C. Senior to Basset Jones, Jr., Illuminating Engineering Society, NY, NY. Referencing the letter sent 14 August 1912 (52 above), Mr. Senior assures Mr. Jones that the manuscript will be sent in a few days.
59	19 August 1912	H. C. Senior to H. R. Walker, Boston, MA. Mr. Senior informs Mr. Walker that Dr. Steinmetz will not be able to produce a paper for the Congress in September.
60	19 August 1912	C. P. Steinmetz to F. H. Gale, Advertising Manager, General Electric Company, Schenectady, NY. Mr. Steinmetz requests that a first class hotel room with a private bath be secured for him for the Edison Convention.
61	19 August 1912	C. P. Steinmetz to Ralph H. Rice, Chairman, Chicago Sector of A. I. E. E., Chicago, IL. Referencing the letter sent on 12 August 1912 (45 above), Dr. Steinmetz provides his travel arrangements and notes that he will present a paper title "Some Problems of Electrical Engineering."
62	21 August 1912	Sydney W. Ashe, General Electric Company to J. L. R. Hayden, Harrison, NJ. Mr. Ashe offers to send Dr. Steinmetz a "...small early brush arc machine(s)..." He inquires whether previous items sent for Dr. Steinmetz's museum were received as he has not heard back.
63	21 August 1912	B. G. Lamme, Westinghouse Electric & Manufacturing Company to C. P. Steinmetz, East Pittsburgh, PA. Mr. Lamme notes that books have been sent to Dr. Steinmetz.

64	21 August 1912	Ralph H. Rice, Chairman, Chicago Sector of A. I. E. E., to C. P. Steinmetz, Chicago, IL. Acknowledges receipt of Dr. Steinmetz's letter sent 19 August 1912 (61 above) and notes that he had erred when giving to date of the conference, which is 28 October 1912, not 27 October 1912.
65	22 August 1912	Miles Walker to C. P. Steinmetz, Altrincham, UK. The letter serves as an introduction for Mr. S. E. Weston Taylor, a recent graduate of the Manchester School of Technology who seeks "knowledge in America."
66	24 August 1912	H. C. Senior to G. H. Harries, Minneapolis General Electric Co. Referencing a letter sent 19 August 1912 (55 above), Mr. Hyden notes that Dr. Steinmetz will speak on "Protection of Electrical Systems."
67	24 August 1912	Jim Tachihara, Mitsu Bishi Dockyard and Engine Works to C. P. Steinmetz, Kobe, Japan. Informs of Mr. Tachihara's safe return home and provides thanks to Dr. Steinmetz for his kindness during his visit.
68	26 August 1912	J. L. R. Hayden to Sydney W. Ashe, General Electric Company, Harrison, NJ. Apologizes for Dr. Steinmetz late issue of thanks for previously sent items (62 above) and notes that Dr. Steinmetz will be in Harrison, NJ next month when they can discuss the brush arc machine.
69	29 August 1912	John Phillips, The American Magazine to C. P. Steinmetz, NY, NY. Notes a mention of Dr. Steinmetz in an earlier article titled "Interesting People" and asks for Dr. Steinmetz to tell his own story in a longer article.
70	30 August 1912	Sydney W. Ashe, General Electric Company to J. L. R. Hayden, Harrison, NJ. Details of the Brush Arc Machine discussed in 62 and 68 above.
71	31 August 1912	G. H. Harries, Minneapolis General Electric Co., to C. P. Steinmetz, Minneapolis, MN. Thanking Dr. Steinmetz for his participation in the forthcoming Edison Convention.
72	1 September 1912	Marie L. Blodgett, Correspondence Secretary, The Women's Club, to C. P. Steinmetz, Schenectady, NY. Second request to speak before the group on "Conservation".
73	1 September 1912	Marie L. Blodgett, Correspondence Secretary, The Women's Club, to C. P. Steinmetz, Schenectady, NY. Same as above.
74	1 September 1912	New York Telephone Company to C. P. Steinmetz. Bill for \$3.50 for local service charge and \$1.25 for toll calls. Bill is marked as paid on 6 September 1912.
74a	1 September 1912	New York Telephone Company to C. P. Steinmetz. Annotated bill for \$1.25 for toll calls.
75	2 September 1912	E. P. Mueller to C. P. Steinmetz, NY, NY. Asks if Dr. Steinmetz received a letter from him on 23 June 1912. Dr. Steinmetz writes back that he has not received the letter.
76	3 September 1912	L. D. Gibbs, Superintendent of Advertising, 1912 Boston Electric Show, to C. P. Steinmetz, Boston, MA. Asks Dr. Steinmetz to write an article for the Boston Herald to appear on the Monday on which the Electric Show begins. Mr. Gibb's instructions are "Don't bother much about it. Just dictate something characteristic."

77	3 September 1912	Illuminating Engineering Society to C. P. Steinmetz, NY, NY. Telegram requesting Dr. Steinmetz rush his manuscript to the convention.
78	5 September 1912	Jacob Jordan to C. P. Steinmetz, Troy, NY. <b>Letter written in German</b>
79	5 September 1912	Jacob Jordan to C. P. Steinmetz, Troy, NY. Same as above.
80	9 September 1912	Frank Lawrence Glynn, Superintendent, State Trade School of Bridgeport, to C. P. Steinmetz, Bridgeport, CT. Requesting an article of 400-500 words that Dr. Steinmetz said he would write during a dinner they had at the Mohawk Club in spring.
81	10 September 1912	J. C. Lincoln, Chairman of the Program Committee, Lincoln Electric Company to C. P. Steinmetz, Cleveland, OH. Invitation to speak on the "latest developments in electrical art at the Cleveland Section of the A. I. E. E. in April.
82	15 September 1912	William J. Hammer, Consulting Electrical Engineer to C. P. Steinmetz, NY, NY. Request for support in his attempt to be raised to Fellow in the A. I. E. E.
82a	15 September 1912	William J. Hammer, Consulting Electrical Engineer to C. P. Steinmetz, NY, NY. Enclosed article on William J. Hammer from the periodical Electrical Review and Western Electrician.
83	16 September 1912	J. L. R. Hayden to W. W. Lewis, Secretary, Pittsfield Section A. I. E. E. request to move the chapter's first meeting of the Fall to a Thursday so Dr. Steinmetz could attend and give a paper.
84	16 September 1912	C. P. Steinmetz to C. James, Professor New Hampshire College, Durham, NH. Handwritten request for samples of rare earth materials.
85	16 September 1912	C. P. Steinmetz to C. James, Professor New Hampshire College, Durham, NH. Same as above, except typed.
86	17 September 1912	J. L. R. Hayden to W. A. Hall, Lynn Works, Lynn, MA. Dr. Steinmetz is willing to attend the Lynn Section meeting of the A. I. E. E., provided it does not conflict with other appointments on his schedule.
87	18 September 1912	E. R. Berry, Secretary, Lynn Section of A. I. E. E., to J. L. R. Hayden, Lynn, MA. Acknowledges reception of 86 above and leaves the selection of subject for the talk up to Dr. Steinmetz. Mentions forthcoming travel arrangements to Schenectady for both Mr. Berry and Mr. Hall.
88	20 September 1912	L. Gaster, Honorable Secretary, Illuminating Society to C. P. Steinmetz, London, UK. Notification that Dr. Steinmetz is being nominated as a Corresponding Member of the Illuminating Engineering Society.
89	20 September 1912	Harry E. Laidler, Organizer, Intercollegiate Socialist Society to C. P. Steinmetz, NY, NY. Second request for an article on "...some phase of Socialism to be published in a book of Intercollegiate Essays by our Society."

90	20 September 1912	W. M. Stanley, Honorary Chairman, Pittsfield Section of the American Institute of Electrical Engineers to J. L. R. Hayden, Pittsfield, MA. Referencing a letter sent 16 September 1912 to W. W. Lewis, Mr. Stanley states that Dr. Steinmetz appearance at the 17 October 1912 meeting would be "entirely satisfactory."
91	21 September 1912	Stone & Weber Engineering Corporation to C. P. Steinmetz, Boston, MA. Enclosure of their book "South Boston Power Station."
92	23 September 1912	D. B. Owens, Secretary, The Franklin Institute to C. P. Steinmetz, Philadelphia, PA. Notes that it has been a year since Dr. Steinmetz promised an article for his journal.
93	24 September 1912	J. L. R. Hayden to E. R. Berry, Secretary, Lynn Section of A. I. E. E., Lynn, MA. Referencing a letter sent on 18 September 1912 (87 above) states that the topic will be, as stated to Mr. Hall last week, "Protection of Electrical Systems."
94	24 September 1912	J. L. R. Hayden to J. C. Lincoln, Chairman of the Program Committee, Lincoln Electric Company, Cleveland, OH. Referencing the letter of 10 September 1912 (81 above), says it is unlikely Dr. Steinmetz will be able to attend the April meeting in Cleveland.
95	24 September 1912	J. L. R. Hayden to John Phillips, The American Magazine, NY, NY. Referencing the letter of 29 August 1912 (69 above), Mr. Hayden requests a "general outline of the facts you desire" so that Dr. Steinmetz "can comply with your request."
96	24 September 1912	J. L. R. Hayden to Erwin Stanley, Honorary Chairman, Pittsfield Section of the American Institute of Electrical Engineers, Pittsfield, MA. Referencing the letter of 20 September 1912 (90 above), Dr. Steinmetz will be in attendance on 17 October 1912.
97	24 September 1912	Arthur Williams, General Inspector, The New York Edison Company to C. P. Steinmetz, NY, NY. Request for Dr. Steinmetz to address the NY Edison School for Employees on 30 April 1913 on the topic of "The Future of Electricity."
98	25 September 1912	J. L. R. Hayden to L. D. Gibbs, Superintendent of Advertising, 1912 Boston Electric Show, Boston, MA. Referencing a letter sent on 3 September 1912 (76 above), Mr. Hayden regrets that Dr. Steinmetz does not have time to write an article for the Boston Herald.
99	25 September 1912	John Phillips, The American Magazine to J. L. R. Hayden, NY, NY. Referencing Mr. Hayden's letter of 24 September 1912 (#95 above), Mr. Phillips again requests articles from Dr. Steinmetz about his life history. Phillips states that "...it is our desire that Dr. Steinmetz make some sort of permanent record in a popular form, that is, direct, simple and readable, covering his personal experiences and his experiments and contributions to science..."
100	25 September 1912	W. H. Whitney, General Electric Company, Director of Research Laboratory to C. P. Steinmetz, Schenectady, NY. Request for Dr. Steinmetz to meet with "A party of approximately twenty-five German Delegates to the 8 <sup>th</sup> International Congress of Applied Chemistry..." on Saturday, 28 September 1912 at 8:15 AM.
100a	25 September 1912	W. H. Whitney, General Electric Company, Director of Research Laboratory to C. P. Steinmetz, Schenectady, NY. List of members of the German Delegation referenced in 100 above.
100b	25 September 1912	W. H. Whitney, General Electric Company, Director of Research Laboratory to C. P. Steinmetz, Schenectady, NY. List of members of the German Delegation referenced in 100 above.



101	26 September 1912	C. James, Professor New Hampshire College to C. P. Steinmetz, Durham, NH. Referencing Dr. Steinmetz's letters of 16 September 1912 (84 & 85 above), Professor James states that he hopes to have the greater part of requested rare earth compounds by the end of next week.
102	28 September 1912	J. L. R. Hayden to Arthur Williams, General Inspector, The New York Edison Company, NY, NY. In reference to Mr. Williams' letter dated 24 September 1912 (97 above) Mr. Hayden states that Dr. Steinmetz should be able to attend the meeting on 30 April 1913.
103	28 September 1912	Nordyck & Marmon Company to J. L. R. Hayden, Indianapolis, IN. Acknowledgement of order of 1 M-8490 Thermoid.
104	30 September 1912	Sydney W. Ashe, General Electric Company to J. L. R. Hayden, Harrison, NJ. Mr. Ashe notes that Dr. Steinmetz is scheduled to lecture on 8 October 1912, when they had "previously marked" 23 October 1912 for the lecture. Mr. Ashe would prefer it to take place on 23 October 1912 and is asking for a clarification.
105	30 September 1912	H. C. Senior to D. B. Owens, Secretary, The Franklin Institute, Philadelphia, PA. Referencing Mr. Ashe's letter of 23 September 1912 (92 above), Mr. Senior notes that Dr. Steinmetz "...will be unable to get anything together for the November issue..." but hopes to contribute to a later issue.
106	30 September 1912	J. L. R. Hayden to C. W. Stone. Mr. Hayden notes that it will be impossible for the Doctor to be in Kansas on 19 October 1912.
107	30 September 1912	Augustine Marx, Chi Association Secretary to The Bondholders of Chi Association, Schenectady, NY. Announcement of annual meeting to take place on 3 October 1912.
108	1 October 1912	J. L. R. Hayden to Sydney W. Ashe, General Electric Company, Harrison, NJ. Referencing Mr. Ashe's letter of 30 September 1912 (104 above) Mr. Hayden notes that 23 October 1912 is the agreed upon date for Dr. Steinmetz's lecture and the schedule should be changed accordingly.
109	1 October 1912	New York Telephone Company to C. P. Steinmetz, Bill for \$6.50 covering \$4 for local service charge and \$2.25 for Toll Service. Bill is marked as paid on 1 October 1912.
110	2 October 1912	W. A. Hall, Lynn Works to C. P. Steinmetz, Lynn, MA. Telegram requesting the exact title of the talk scheduled for 9 October 1912 before the Lynn Section of the A. I. E. E.
111	2 October 1912	Robert L. Jaynes, Reigning Jupiter to R. E. Russell, Pittsfield, MA. Western Union Telegraph sent to recognize Sr. Steinmetz for his degree of Honorary Jovian.
112	2 October 1912	Robert L. Jaynes, Reigning Jupiter to R. E. Russell, Pittsfield, MA. Same as above.
113	3 October 1912	Ernst Julius Berg, University of Illinois to C. P. Steinmetz, Urbana, IL. Dr. Berg hopes that Dr. Steinmetz will stay a few days after giving his paper in Chicago on 28 October 1912 as "I have so many things I would like to talk over with you and I see you so seldom." Dr. Berg notes that there are seventeen graduate students this year, and that Mrs. Berg has gone East for the winter. He notes the difficulties of living as a bachelor.

114	3 October 1912	M. M. Foss, Secretary, McGraw-Hill Engineering and Technical Books to C. P. Steinmetz, NY, NY. Mr. Foss notes that Dr. (Ernst Julius) Berg is refusing to use Dr. Steinmetz's books in his class until they are rewritten, but adamantly stands against Dr. Steinmetz re-writing them. Hence Mr. Foss is referring this letter to Dr. Steinmetz as to his plans, noting that McGraw-Hill will support the decision, whatever it is.
115	3 October 1912	J. L. R. Hayden to John Phillips, The American Magazine, NY, NY. Referencing Mr. Phillips' letter of 25 September 1912 (99 above), Mr. Hayden notes that he will do his best to get Dr. Steinmetz to comply with the request.
116	3 October 1912	H. C. Senior to L. Gaster, Honorable Secretary, Illuminating Society, UK. Referencing Mr. Gaster's letter of 20 September 1912 (88 above), Mr. Senior notes that Dr. Steinmetz thanks him for the copy of "The Illuminating Engineer" and is glad he enjoyed his trip to the United States.
117	4 October 1912	Sydney W. Ashe, General Electric Company, Harrison, NJ to J. L. R. Hayden, Schenectady, NY. Referencing discussions from a number of previous letters (62, 68, 70, 104 & 108 above), Mr. Ashe notes that Dr. Steinmetz's lecture is now correctly scheduled for 23 October 1912, and has "...inclosed(sp) a copy of LAMP TIPS which contains notice of the doctor's lecture." Additionally, he notes that he is heading to Brooklyn Poly to oversee the cleaning and crating of the small arc brush machine for Dr. Steinmetz.
117a	4 October 1912	Sydney W. Ashe, General Electric Company, Harrison, NJ to J. L. R. Hayden, Schenectady, NY. Copy of "Lamp Tips" noted in 117 above.
118	4 October 1912	W. A. Hall, Lynn Works, Lynn, MA to J. L. R. Hayden. Reminder of Dr. Steinmetz's upcoming talk in front of the Lynn Section of the A. I. E. E. and some questions related to the trip and requirements for the talk.
119	5 October 1912	H. C. Senior to W. A. Hall, Lynn Works, Lynn, MA. Referencing Mr. Hall's letter date 4 October 1912 (118 above), Mr. Senior verifies that Dr. Steinmetz will attend and answers questions posed by Mr. Hall.
120	7 October 1912	Sydney W. Ashe, General Electric Company, Harrison, NJ to Samuel Shields, Brooklyn Polytechnic Institute, Brooklyn, NY. Mr. Ashe discusses the early brush arc lamp for Dr. Steinmetz.
121	7 October 1912	House Committee of Chi Association, Schenectady, NY to R. C. Whitney, Schenectady, NY. Discussion of repairs the House needs as cited by the House Committee and the proposal to levy of \$1 on each active member to pay for the repairs and upgrades.
122	7 October 1912	House Committee of Chi Association, Schenectady, NY to R. C. Whitney, Schenectady, NY. Same as above.
123	7 October 1912	J. L. R. Hayden to Martin M. Foss, Secretary, McGraw-Hill Book Company, NY, NY. Referencing Mr. Foss's letter of 3 October 1912 (114 above), Mr. Hayden notes that Dr. Steinmetz plans to do a rewrite but has not yet found the time.
124	7 October 1912	J. L. R. Hayden to Messrs. Hilfinger Bro.'s, Fort Edwards, NY. A request for 2 crates of flower pots with a check enclosed for \$7.67 to cover the cost.
125	7 October 1912	Raymond R. Hermann, Corresponding Secretary, Tau Phi Beta, University of Minnesota, Minneapolis, MN to C. P. Steinmetz. Invitation to speak at the University of Minnesota during the school year, should Dr. Steinmetz find himself in the vicinity.

126	7 October 1912	R.E. Russell, Statesman, Rejuvenated Sons of Jove to C. P. Steinmetz. Referencing telegram sent on 2 October 1912 (111 & 112 above), Mr. Russell thanks Dr. Steinmetz for his acceptance of the title Honorary Member of the Sons of Jove, and discusses where to send further correspondence.
127	7 October 1912	C. P. Steinmetz to Messrs. Eimer & Amend, NY, NY. Handwritten request for chemicals and lab equipment.
128	7 October 1912	C. P. Steinmetz to Messrs. Eimer & Amend, NY, NY. Typed request for chemicals and lab equipment. Same as 127 above.
129	8 October 1912	Sydney W. Ashe, General Electric Company, Harrison, NJ to J. L. R. Hayden. Dr. Whitaker of Columbia University cannot make his scheduled lecture on 26 November 1912. Mr. Ashe requests that Dr. Steinmetz lecture in his place.
130	8 October 1912	W. W. Lewis, Secretary, Pittsfield Section A. I. E. E., Pittsfield, MA to J. L. R. Hayden. Suggests topics for Dr. Steinmetz's lecture on 17 October 1912.
131	8 October 1912	C. P. Steinmetz to Arthur Williams, NY, NY. Regretfully turns down request to speak in honor of Thomas Edison at the 30 <sup>th</sup> anniversary of the Edison service in NY.
131a	8 October 1912	Arthur Williams, NY, NY to C. P. Steinmetz. Invite to speak at the 30 <sup>th</sup> anniversary of the Edison service in NY, referenced above in 131.
132	9 October 1912	Ernst Julius Berg, Urbana, IL to C. P. Steinmetz. Referencing Dr. Steinmetz's talk in Chicago on 28 October 1912, Dr. Berg will be there and will pick up Dr. Steinmetz so that they can spend time together in Urbana on 29 October 1912. Dr. Berg has enclosed a new draft of his paper on Lightning Protection.
133	9 October 1912	Ernst Julius Berg, Urbana, IL to C. P. Steinmetz. Draft of Lightning Protection of Buildings mention in 132 above.
134	9 October 1912	Ernst Julius Berg, Urbana, IL to C. P. Steinmetz. Draft of Lightning Protection of Buildings mention in 132 above.
135	9 October 1912	Ernst Julius Berg, Urbana, IL to C. P. Steinmetz. Draft of Lightning Protection of Buildings mention in 132 above.
136	9 October 1912	Ernst Julius Berg, Urbana, IL to C. P. Steinmetz. Draft of Lightning Protection of Buildings mention in 132 above.
137	9 October 1912	Ernst Julius Berg, Urbana, IL to C. P. Steinmetz. Draft of Lightning Protection of Buildings mention in 132 above.
138	9 October 1912	Ernst Julius Berg, Urbana, IL to C. P. Steinmetz. Draft of Lightning Protection of Buildings mention in 132 above.
139	9 October 1912	Ernst Julius Berg, Urbana, IL to C. P. Steinmetz. Draft of Lightning Protection of Buildings mention in 132 above.
140	9 October 1912	Ernst Julius Berg, Urbana, IL to C. P. Steinmetz. Draft of Lightning Protection of Buildings mention in 132 above.
141	9 October 1912	Ernst Julius Berg, Urbana, IL to C. P. Steinmetz. Draft of Lightning Protection of Buildings mention in 132 above.
142	9 October 1912	Ernst Julius Berg, Urbana, IL to C. P. Steinmetz. Draft of Lightning Protection of Buildings mention in 132 above.
143	9 October 1912	Ernst Julius Berg, Urbana, IL to C. P. Steinmetz. Draft of Lightning Protection of Buildings mention in 132 above.
144	9 October 1912	J. Neilson Carpender, Old Estates Realty Company, NY, NY to J. L. R. Hayden. Offer of a building lot as an advertising premium.

145	9 October 1912	O. J. Ferguson, Head Professor of Electrical Engineering, University of Nebraska, Lincoln, NE to C. P. Steinmetz. Details the work being done to upgrade the lab equipment at the University and how his classes in philosophy and history will be handled.
146	10 October 1912	H. S. Williams, Hearst's Magazine, NY, NY to C. P. Steinmetz. Request for 2-3 unsolved problems "in your particular field" for a forthcoming issue covering "the progress of science in the past decade."
147	11 October 1912	J. L. R. Hayden to Sydney W. Ashe, General Electric Company, Harrison, NJ. Regretfully (speaking for Dr. Steinmetz), Mr. Hayden turns down the request to speak instead of Dr. Whitaker of Columbia University. He suggests Mr. C. M. Davis of the Consulting Department speak in his stead.
148	11 October 1912	Ralph H. Rice, Chairman, Chicago Section of A. I. E. E., Chicago, IL to C. P. Steinmetz. Reminder of Mr. Rice's forthcoming visit to Schenectady and the arrangements for Dr. Steinmetz's visit to Chicago.
149	11 October 1912	C. P. Steinmetz to G. E. Emmons, Schenectady, NY. Request to release John Plumadur from his job as chauffeur and to let him return to his regular work.
150	11 October 1912	C. P. Steinmetz to G. E. Emmons, Schenectady, NY. Same as above.
151	14 October 1912	C. P. Steinmetz to Robert L. Jaynes, Reigning Jupiter, Rejuvenated Sons of Jove. Pittsburgh, PA. Dr. Steinmetz thanks Mr. Jaynes for the bestowal of the title of Honorary Jovian.
152	14 October 1912	C. P. Steinmetz to Henry S. Williams, Hearst's Magazine, NY, NY. In response to the letter sent 10 October 1912 (146 above) Dr. Steinmetz lists the three unsolved problems as "1 <sup>st</sup> : The efficient conversion of the chemical energy of coal into electrical energy. 2 <sup>nd</sup> : The economical utilization of small and scattered water powers, that is, the collection of their power. 3 <sup>rd</sup> : The efficient conversion of electric energy into light."
153	14 October 1912	C. P. Steinmetz to Schenectady Board of Trade, Schenectady, NY. Resignation from the Board of Trade.
154	15 October 1912	Sydney W. Ashe, General Electric Company, Harrison, NJ to J. L. R. Hayden. An invite for Mr. Hayden to join Dr. Steinmetz on his visit to the lamp works, and an enclosed letter for Dr. Steinmetz.
155	15 October 1912	Sydney W. Ashe, General Electric Company, Harrison, NJ to C. P. Steinmetz. Letter referred to in 154 above. Details of Dr. Steinmetz's forthcoming visit to and talk at the Harrison Works on 23 October 1912. Other details include the idea of lunching in Newark with the members of the Educational Committee and a visit to Mr. Moore's lab afterward.
156	15 October 1912	Sydney W. Ashe, General Electric Company, Harrison, NJ to C. P. Steinmetz. Same as above.
157	15 October 1912	C.P. Steinmetz to Messers. Eimer & Amend, NY, NY. Handwritten list of specific chemicals requested by Dr. Steinmetz.
158	15 October 1912	C.P. Steinmetz to Messers. Eimer & Amend, NY, NY. Note included with order in 157 above.
159	15 October 1912	C.P. Steinmetz to Messers. Eimer & Amend, NY, NY. Typed version of 157 above.

160	16 October 1912	R. R. Lewis, Chairman Photograph Committee, Schenectady Boat Club, Schenectady, NY to C. P. Steinmetz. Request for photographs for the Schenectady Boat Club Photograph Exhibit to be held 19 October 1912 to 2 November 1912. Ernst Julius Berg suggested Dr. Steinmetz be contacted.
161	16 October 1912	D. S. Martin, Editor, General Electric Review, Schenectady, NY to C. P. Steinmetz. Request to publish the manuscripts of Dr. Steinmetz's forthcoming talks in Chicago and Pittsfield on "Some Problems in Electrical Engineering" and "Electrical Developments of the Future," respectively.
162	17 October 1912	Connecticut State Board of Education, New Britain, CT to C. P. Steinmetz. Invitation to speak at Danbury, CT in the interest of "Industrial Education" in Late October or early November.
163	17 October 1912	Connecticut State Board of Education, New Britain, CT to C. P. Steinmetz. Same as above.
164	17 October 1912	Robert L. Jaynes, Reigning Jupiter, Rejuvenated Sons of Jove. Pittsburgh, PA to C. P. Steinmetz. Mr. Jaynes expresses his pleasure that Dr. Steinmetz was named an Honorary Jovian and that the letter received 14 October 1912 (151 above) will be published in the Jovian Bulletin.
165	18 October 1912	E. R. Doyle, Chi Chapter of Phi Gamma Delta, Union College to J. L. R. Hayden. Thank you note for support given to beautify the house and its surroundings.
166	19 October 1912	J. L. R. Hayden to Sydney W. Ashe, General Electric Company, Harrison, NJ. Referencing the letter sent 15 October 1912 (154, 155 & 156 above), "Dr. Steinmetz will go down to NY on Tuesday afternoon and meet you at the Grand Union Hotel Wednesday Morning at 9:30 A.M."
167	21 October 1912	W. W. Lewis, Secretary, Pittsfield Section, A. I. E. E., Pittsfield, MA to J. L. R. Hayden. Enclosure of Dr. Steinmetz's membership cards for the 1912-13 season.
168	22 October 1912	James(?) Johnson, General Electric Company, Chicago IL to C. P. Steinmetz. Request to take Dr. Steinmetz on a drive through Northern Illinois and Wisconsin when he visits Chicago to speak for the A. I. E. E.
169	22 October 1912	C. P. Steinmetz to Ernst Julius Berg, University of Illinois, Urbana, IL. Details of his forthcoming trip to Chicago and plans to come to Urbana after the talk.
170	22 October 1912	C. P. Steinmetz to C. James, Professor, New Hampshire College, Durham, NH. Referencing the letter sent 26 September 1912 (101 above), Dr. Steinmetz states that he has not received the rare earth compounds.
171	24 October 1912	Eimer & Amend Chemical Apparatus and Chemicals, NY, NY to C. P. Steinmetz. Fulfillment of the order Dr. Steinmetz sent on 15 October 1912 (157, 158 & 159 above), with the exception of "1/4 lb. Glycol and 1/4 lb. Propylene Glycol."
172	24 October 1912	J. L. R. Hayden to Messers. Hilfinger Bro's, Fort Edwards, NY. Referencing his letter sent 7 October 1912 (124 above), Mr. Hayden states that he has not received the requested flower pots.
173	24 October 1912	F. M. Tait, President, National Electric Light Association, Dayton OH to C. P. Steinmetz. Request that Dr. Steinmetz serve on the National Electric Light Association Committee on Terminology.

174	24 September 1912	Office of the Secretary, Union College to Education Committee. Meeting notes 14 September 1912, wherein Dr. Steinmetz's recommendation that "...Professor Flowers of the University of Missouri be registered for post graduate work in the Electrical Engineering Department under Professor Creighton thus receiving official recognition for work done..." was discussed. The Committee voted that Dr. Steinmetz should provide a detailed statement of the work done before they move forward.
175	25 October 1912	C. James, Professor, New Hampshire College, Durham, NH to C. P. Steinmetz. Referencing Dr. Steinmetz's letter of 22 October 1912 (170 above), Professor James apologizes for not gathering the requested rare earth compounds as he has been very busy, but will begin sending them tomorrow.
176	26 October 1912	Henry W. Darling, Treasurer, Schenectady Realty Company to John E. Cole, Commissioner of Public Safety, Schenectady, NY. Request to reconsider the removal of the Police Station on Park Avenue.
177	26 October 1912	Henry W. Darling, Treasurer, Schenectady Realty Company to John E. Cole, Commissioner of Public Safety, Schenectady, NY. Same as above.
177a	26 October 1912	Henry W. Darling, Treasurer, Schenectady Realty Company to C. P. Steinmetz. Request to support Mr. Darling's statement on the removal of the Police Station on Park Avenue.
178	26 October 1912	Albert G. Frost, President, The Engineering Agency, Chicago, IL to C. P. Steinmetz. Request for a "...candid opinion of the character and ability of Mr. M. King."
179	26 October 1912	J. L. R. Hayden to Professor A. E. Flowers, University of Missouri, Columbia, MO. Request for Professor Flowers' report on his work performed "in connection with your course leading to Ph.D."
180	26 October 1912	Frank Koester, Consulting Engineer, NY, NY to C. P. Steinmetz. Request for "...any ideas you think advisable to embody in the next edition" of his book Steam-Electric Power Plants.
181	26 October 1912	Walter L. Upson to Union College Electrical Engineering Department. List of theses from 1902 to 1910 for which no records exist.
182	28 October 1912	J. L. R. Hayden to E. R. Doyle, Phi Gamma Delta, Schenectady, NY. Request that the House Committee "...slick up the yard around the house."
183	28 October 1912	J. L. R. Hayden to W. W. Lewis, Secretary, Pittsfield Section, A. I. E. E., Pittsfield, MA. Acknowledges reception of membership cards sent 21 October 1912 (see 167 above).
184	28 October 1912	J. E. Kearns, Chicago, IL to J. L. R. Hayden. Mr. Kearns spoke to Mr. Hayden about seeking his degree from the University of Michigan. He requests Dr. Steinmetz's help and making this happen as he had to leave school early to attend to a sick family member, but has been working hard since.
185	28 October 1912	J. E. Kearns, Chicago, IL to J. L. R. Hayden. Same as above.
186	28 October 1912	J. E. Kearns, Chicago, IL to J. L. R. Hayden. Same as above.
187	28 October 1912	H. C. Senior to Frank Koester, Consulting Engineer, NY, NY. Referencing the letter sent 26 October 1912 (180 above) Mr. Senior notes that Dr. Steinmetz does not have a copy of the book in his library, but will be glad to read it if sent one.

188	29 October 1912	C. P. Steinmetz to C. James, Professor, New Hampshire College, Durham, NH. Referencing letter sent 25 October 1912 (175 above), Dr. Steinmetz is happy to hear that the rare earth compounds will be on their way and that he will be very glad to wait a little longer for specific compounds.
189	30 October 1912	H. C. Senior to Raymond R. Hermann, Corresponding Secretary, Tau Phi Beta, University of Minnesota, Minneapolis, MN. Referencing the letter sent 7 October 1912 (125 above), Dr. Steinmetz is "extremely sorry" that he will not be able to accept the invitation to speak.
190	30 October 1912	C. P. Steinmetz to F. M. Tait, President, National Electric Light Association, Dayton, OH. Referencing the letter of 24 October 1912 (173 above), Dr. Steinmetz will be glad to serve on the Terminology Committee.
191	30 October 1912	Robert H. Woods, President, Electrical Engineering Society, MIT, Boston, MA to C. P. Steinmetz. Request for Dr. Steinmetz to address the Society.
192	1 November 1912	H. D. Estabrook, Noble, Estabrook & McHarg, NY, NY to C. P. Steinmetz. Request to meet to "...obtain your expert opinion as to the cause of certain electrical or chemical phenomena" to support "John A. Roebling's Sons Company of Trenton, New Jersey whom we represent in a suit brought in Georgia by the Southern Power Company."
193	1 November 1912	Alan E. Flowers, Professor, The Ohio State University, Columbus, OH to J. L. R. Hayden. Professor Flowers notes that he has just received Mr. Hayden's letter (dated 26 October 1912 <179 above>) as he has moved from Missouri to his new address. He Only has one copy of the report, which he needs for his records by has directed Mr. G. F. Gray of the Protective Apparatus Laboratory to send one of his copies.
194	1 November 1912	New York Telephone Company to C. P. Steinmetz. Bill for \$4.00 for local service charge and \$.65 for toll calls.
194a	1 November 1912	New York Telephone Company to C. P. Steinmetz. Itemized bill for toll calls total \$.65.
195	1 November 1912(?)	American Society of Mechanical Engineers, NY, NY. CV of Addams S. McAllister. Dr. Steinmetz is one of the references.
196	2 November 1912	O. J. Ferguson to the Faculty, Union College. Request from Mr. Ferguson to continue work towards his PhD, in absentia. Dr. Steinmetz recommended this approach.
197	2 November 1912	C. P. Steinmetz to The Engineering Agency, Inc., Chicago, IL. Recommendation for Mr. King.
198	4 November 1912	D. S. Martin, Editor, General Electric Review to C. P. Steinmetz. Letter sent with the galley proofs of Dr. Steinmetz's article "Abnormal Strains in Transformers."
199	4 November 1912	Norman Hull, City Clerk and Clerk of the Board of Alderman, Pittsfield, MA to J. L. R. Hayden. Notice of a meeting of the Board of Aldermen of the City of Pittsfield to be held on 18 November 1912 at 7:30 PM. At issue are mortgages based on the last will and testament of two deceased men and the creation of Stratford Avenue in Pittsfield,

200	4 November 1912	E. R. Spencer, Assistant Editor, The Electric Journal, Pittsburgh, PA to C. P. Steinmetz. Request for a brief biographical note to be published in the December 1912 issue of the Journal, as part of a list of contributors.
201	5 November 1912	C. James, New Hampshire College, Durham, NH to C. P. Steinmetz. Letter from Mr. James about the rare earths he sent at Dr. Steinmetz's request. He notes that he will no longer be able to supply them at the "price charged this time." He asks if Dr. Steinmetz would like quantities of a number of materials.
201a	5 November 1912	C. James, New Hampshire College, Durham, NH to C. P. Steinmetz. Itemized bill for materials previously purchased by Dr. Steinmetz.
202	6 November 1912	J. L. R. Hayden to J. Edward Kearns, Chicago, IL. Referencing Mr. Kearns' previous letter (184, 185 & 186 above), Mr. Hayden, writing for Dr. Steinmetz says "...we will do everything that we can..." and asks if there "...is anything definite..." that can be done.
203	10 November 12	Grove E. Barber, Chairman, Program Committee, The Classical Association of the Middle West and South, Lincoln, NE to C. P. Steinmetz. Lengthy request for Dr. Steinmetz to address their next meeting in Indianapolis on 11 & 12 April 1913.
204	11 November 1912	William Kunerth, Assistant Professor, Iowa State University, Ames, IA. Request for suggestions programs where Illuminating Engineering is taught.
205	11 November 1912	William Kunerth, Assistant Professor, Iowa State University, Ames, IA. Same as above.
206	12 November 1912	Louis D. Bliss, Bliss Electrical School, Washington, DC to C. P. Steinmetz. Request for Dr. Steinmetz to address the school if he is "...in this vicinity any time during the coming year..."
207	12 November 1912	C. P. Steinmetz to W. Kruesi, Board of Public Welfare, Schenectady, NY. Looking to "...secure option on the pieces of land..." that would provide for "Sufficient school facilities...", "...minimum reasonable playground..." and "...provide the land, which will be needed for those schools..." Dr. Steinmetz references "...the plans made by Mr. Nolan's offices..."
208	13 November 1912	C. P. Steinmetz to C. James, New Hampshire College, Durham, NH. Referencing the letter sent on 5 November 1912 (201 & 201a above), Dr. Steinmetz is pleased with the rare earth materials received. He is indeed curious about "...the columbium, tantalum and beryllium compounds you spoke of in your letter..." Dr. Steinmetz ponders the magnetic qualities of rare earth materials.
209	14 November 1912	A. H. Jackson, General Electric Company, Schenectady, NY to C. P. Steinmetz. Referencing the letter sent 1 November 1912 (192 above), it is the view of the General Electric Company that Dr. Steinmetz should "...reply to Noble, Estabrook & McHarg that in view of the fact that you are connected with the General Electric Company and as the Southern Power Company is a customer of the General Electric Company for commercial reasons you do not deem it advisable to comply with their request."
210	14 November 1912	A. H. Jackson, General Electric Company, Schenectady, NY to C. P. Steinmetz. Same as above.



211	14 November 1912	Walter Neumiller, Assistant Secretary, Association of Edison Illuminating Companies, NY, NY to C. P. Steinmetz. Request for the transcript of Dr. Steinmetz's lecture in front of the Hot Springs Convention to be published with the convention's proceedings.
212	14 November 1912	H. C. Senior to Robert H. Woods. Jr., President, Electrical Engineering Society, MIT, Boston, MA. Referencing the letter of 30 October 1912 (see 191 above), Dr. Steinmetz is unable to accept your invitation.
213	15 November 1912	H. C. Senior to William Kunerth, Iowa State College, Ames, IA. Referencing the letter sent 11 November 1912 (see 204 & 205), Dr. Steinmetz knows of no such colleges.
214	15 November 1912	C. P. Steinmetz to Grove E. Barber, University of Nebraska, Lincoln, NE. Referencing the letter of 11 November 1912 (see 203), Dr. Steinmetz would be glad to speak at the convention in Indianapolis on 11 & 12 April 1912, but cannot make a definitive commitment.
215	17 November 1912	Maser Beck, Delta Upsilon House to C. P. Steinmetz. Notes on testing taking place in building #23.
216	18 November 1912	B. E. Powell, Editor of Press Bulletins, College of Agriculture, University of Illinois, Urbana, IL to C. P. Steinmetz. Note that Dr. Steinmetz has erroneously been appointed Assistant Professor of Landscape Horticulture at the University of Illinois, according to a few eastern papers. Letters have been written to the publications to clear up the error.
217	18 November 1912	H. C. Senior to Louis D. Bliss, President, Bliss Electrical School, Washington, DC. Referring to the letter of 11 November 1912 (see 206), "it is very doubtful...the Doctor will be able to be in Washington this winter..."
218	19 November 1912	C. P. Steinmetz to H. D. Estabrook; Noble, Estabrook & McHarg; NY, NY. Response to letter of 1 November 1912 (192) and discussed in 209 and 210, Dr. Steinmetz states "...I will be unable to assist you...but I would suggest that you try to secure the services of Dr. Ernst J. Berg of the University of Illinois..."
219	20 November 1912	C. E. Hewitt, Professor, New Hampshire College, Durham, NH to C. P. Steinmetz. Request for a lecture at the New Hampshire Branch of the A. I. E. E. on 6 January 1913 or 17 February 1913.
220	20 November 1912	Frank H. Passage, Ballston Spa, NY to C. P. Steinmetz. Letter with \$18 money order "...for interest to 15 November 1912..."
221	20 November 1912	H. C. Senior to E. R. Spencer, The Electric Journal, Pittsburgh, PA. Referencing letter of 4 November 1912 (see 200), a short biography of Dr. Steinmetz is enclosed.
222	21 November 1912	Walter L. Upsog, Electrical Engineering Department, Union College to C. P. Steinmetz. Lengthy proposal of changes for the Electrical Engineering Department.
223	21 November 1912	Walter L. Upsog, Electrical Engineering Department, Union College to C. P. Steinmetz. Same as above.

224	21 November 1912	Walter L. Upsog, Electrical Engineering Department, Union College to C. P. Steinmetz. Same as above.
225	21 November 1912	Walter L. Upsog, Electrical Engineering Department, Union College to C. P. Steinmetz. Same as above.
226	21 November 1912	Walter L. Upsog, Electrical Engineering Department, Union College to C. P. Steinmetz. Same as above.
226a	21 November 1912	Walter L. Upsog, Electrical Engineering Department, Union College to C. P. Steinmetz. Same as above.
227	22 November 1912	Ernst J. Berg, Professor of Electrical Engineering, University of Illinois, Urbana, IL to C. P. Steinmetz. Dr. Berg's opinions on how to strengthen the Electrical Engineering program at Union College. His main assertion is that there should be a greater focus on mathematics.
228	22 November 1912	Ernst J. Berg, Professor of Electrical Engineering, University of Illinois, Urbana, IL to C. P. Steinmetz. Same as above.
229	22 November 1912	Ernst J. Berg, Professor of Electrical Engineering, University of Illinois, Urbana, IL to C. P. Steinmetz. Same as above.
230	23 November 1912	B. G. Lamme, Westinghouse Electric & Manufacturing Company, East Pittsburgh, PA to C. P. Steinmetz. Discussion of books that Dr. Steinmetz requested.
231	23 November 1912	C. P. Steinmetz to Mr. Wooley, City Engineer, Schenectady, NY. Extensive preliminary plans for Schenectady school buildings.
232	23 November 1912	C. P. Steinmetz to Mr. Wooley, City Engineer, Schenectady, NY. Same as above.
233	23 November 1912	C. P. Steinmetz to Mr. Wooley, City Engineer, Schenectady, NY. Same as above.
234	23 November 1912	C. P. Steinmetz to Mr. Wooley, City Engineer, Schenectady, NY. Same as above.
235	25 November 1912	C. P. Steinmetz to H. W. Darling, Treasurer, Schenectady Realty Company, Schenectady, NY. Discussion of ravine property and the \$444.32 bill for it. Also, Dr. Steinmetz questions about the status of the boundary fence that the Company is supposed to build.
236	25 November 1912	C. P. Steinmetz to Charles E. Hewitt, New Hampshire College, Durham, NH. Referencing letter sent 20 November 1912 (219 above), Dr. Steinmetz regretfully turns down the invitation to speak as he is busy both days. Notes that he may be able to visit at a later date and would like to meet Prof. James.

237	26 November 1912	W. F. Dawson, Lynn MA to C. P. Steinmetz. Request for support in his attempt to move from Associate to Member in the American Institute of Electrical Engineers (A. I. E. E.)
237a	26 November 1912	W. F. Dawson, Lynn MA to C. P. Steinmetz. Letter to the A. I. E. E. requesting transfer from Associate to Member.
238	28 November 1912	P. F. Rowell, Secretary, The Institution of Electrical Engineers, London, UK to C. P. Steinmetz. Notice that Dr. Steinmetz has been elected a Member of The Institution of Electrical Engineers and the fee is £4.40 for entrance and subscription for the current year.
238a	28 November 1912	C. P. Steinmetz. Note about setting foreign drafts for British Institution of Electrical Engineers.
239	29 November 1912	E. W. Allen, District Engineer, General Electric Company to C. P. Steinmetz. Letter accompanying enclosure of the "...annual report of the So. Park Commissioners, which contains maps, photographs and data relating to the playgrounds maintained by the City of Chicago." <i>Mentioned materials are not included here.</i>
240	29 November 1912	Grove E. Barber, Chairman of Program Committee, The Classical Association of The Middle West and South, University of Nebraska, Lincoln, NE to C. P. Steinmetz. Notification that Dr. Steinmetz's condition for a speaking engagement on 11 April 1913 (214 above) can be met. "So please prepare the address."
241	2 December 1912	H. C. Senior to William F. Dawson, Lynn, MA. Referencing the letter sent 26 November 1912 (237 & 237a above), Dr. Steinmetz "...will be very glad..." to have his name used as a reference.
242	3 December 1912	George A. Hall, Secretary, New York Child Labor Committee, NY, NY to C. P. Steinmetz. Request to renew his contribution of \$25.
243	4 December 1912	F. M. Kimball, General Electric Company, Schenectady, NY to C. P. Steinmetz. Notification that Mr. Kimball has been elected President of the New England Section of the Electric Vehicle Association of America. In noting that General Electric is the leading producer of "...motors and controllers used in the manufacture of electric automobiles in this country..." (approximately 65%), Mr. Kimball asks Dr. Steinmetz to speak on the opening night of the announcement.
244	4 December 1912	F. M. Kimball, General Electric Company, Schenectady, NY to C. P. Steinmetz. Same as above.
245	5 December 1912	J. W. Johnson, General Electric Company, Schenectady, NY to C. P. Steinmetz. Enclosure for letter endorsing Mr. Ellicott's work on the plant of the Sanitary District, while looking for a reference from Dr. Steinmetz.
245a	5 December 1912	J. W. Johnson, General Electric Company, Schenectady, NY to S. Z. Mitchell, Vice President, Electric Bond & Share Company, NY, NY. Letter about Mr. Ellicott, referenced in 245 above.
246	6 December 1912	Charles E. Hewitt, Professor, New Hampshire College, Durham, NH to C. P. Steinmetz. Referencing the letter sent 25 November 1912 (236 above), Professor Hewitt hopes Dr. Steinmetz can visit in April or May.

247	6 December 1912	T. D. Yeusell(?), Administrative Assistant to the Director, Engineering Experiment Station, University of Illinois, Urbana, IL to C. P. Steinmetz. Letter accompanying the latest bulletin of the Engineering Experiment Station.
247a	6 December 1912	T. D. Yeusell(?), Administrative Assistant to the Director, Engineering Experiment Station, University of Illinois, Urbana, IL to C. P. Steinmetz. 1 July 1912 Bulletin of the Engineering Experiment Station.
248	7 December 1912	Illuminating Engineering Society, NY, NY to C. P. Steinmetz. Notification of \$5 dues for 1913.
249	10 December 1912	Ed. His-Schlumberger, Treasurer, Euler-Kommission, Basel, Germany to C. P. Steinmetz. Notification that Dr. Steinmetz has not paid an invoice for 82.10 francs.
250	10 December 1912	C. P. Steinmetz to Fred M. Kimball, Boston, MA. Referencing the letter of 4 December 1912 (244 above), Dr. Steinmetz regrettably declines the request to speak.
251	10 December 1912	Thomas C. Wurts, Chairman, Sibley Banquet, Cornell University, Ithaca, NY to C. P. Steinmetz. Invitation to attend the Banquet on 14 March 1913.
252	11 December 1912	C. E. Tibbetts, Secretary, Young Folks Educational League, Boston, MA to J. L. R. Hayden. Referencing letter of 9 December 1912 (not in collection) Mr. Tibbetts enclose the "...full descriptive matter regarding "THE YOUNG FOLKS LIBRARY"" and descriptive brochures.
253	12 December 1912	Albert F. Ganz, Consulting Electrical Engineer, Hoboken, NJ to C. P. Steinmetz. The Electrochemical Committee of the American Institute of Electrical Engineers (A. I. E. E.) "...has decided to devote one session at the time of the annual convention next June to the subject of electrochemistry." The Committee invited Dr. Steinmetz to speak on this topic as there was "...no one better qualified to prepare a paper such as yourself..."
254	12 December 1912	Albert F. Ganz, Consulting Electrical Engineer, Hoboken, NJ to C. P. Steinmetz. Same as above.
255	12 December 1912	Thomas C. Hall, Managing Director, The People's Institute, NY, NY to C. P. Steinmetz. Request for Dr. Steinmetz to speak this winter on "The Social Possibilities of Electrical Science."
256	12 December 1912	C. P. Steinmetz to S. Z. Mitchell, Vice-President, Electric Bond & Share Company, NY, NY. Referencing Mr. J. W. Johnson's letter of 5 December 1912 (245 & 245a), Dr. Steinmetz "unhesitatingly" recommends Mr. Ellicott.
257	17 December 1912	R. D. Parker, Papers Committee, Electrical Engineering, University of Michigan, Ann Arbor, MI to C. P. Steinmetz. Request for Dr. Steinmetz to speak at the Detroit-Ann Arbor Section of the American Institute of Electrical Engineers meeting on 15 February 1912.
258	18 December 1912	O. J. Ferguson, Head Professor, Department of Electrical Engineering, University of Nebraska, Lincoln, NE to C. P. Steinmetz. If you plan to visit Chicago, Urbana and ST. Louis in the spring, could you visit us in Lincoln?

259	18 December 1912	G. F. Gray, General Electric Company, Schenectady, NY to J. L. R. Hayden. Letter accompanying Professor Flowers' report (see 172, 179 & 193).
260	20 December 1912	H. C. Senior to Albert F. Ganz, Hoboken, NJ. Referencing the letter of 12 December 1912 (254 above), Dr. Steinmetz "...very much doubts whether he will be able to prepare the paper..."
261	20 December 1912	J. P. Thomson for C. C. Chesney, Manager, General Electric Company, Pittsfield, MA to C. P. Steinmetz. "Glad to have you with us during the (second annual) meeting (of The Transformer & Regulator Specialists) and will hope to see you again next fall if not sooner."
262	21 December 1912	J. L. R. Hayden to O. J. Ferguson, University of Nebraska, Lincoln, NE. Referencing the letter of 18 December 1912 (258 above), "...at present it does not seem probable that he (Dr. Steinmetz) will be able to get out that way next spring..."
263	21 December 1912	C. P. Steinmetz to W. L. Upson, Union College, Schenectady, NY. "Would be glad to have you take action on the attached report in connection with Prof. Flowers' degree."
264	23 December 1912	Albert F. Ganz, Consulting Electrical Engineer, Hoboken, NJ to C. P. Steinmetz. Referencing the letter of 20 December 1912 (260 above), the Committee feared Dr. Steinmetz would not be able to produce a paper, but understands and hopes that they could get a paper from him sometime in the future.
265	24 December 1912	Conrad Wartman, Secretary, Mohawk Valley Publishing Company, Schenectady, NY to C. P. Steinmetz. Enclosure of 2 issues of Das Deutsche Journal. <b>Letter in German.</b>
266	26 December 1912	Walter L. Upsog, Union College, Electrical Engineering Department, Schenectady, NY to C. P. Steinmetz. Long and detailed letter on proposed physical changes to the Electrical Engineering Department buildings & laboratory facilities, schedules for students by class, schedule of Dr. Steinmetz's classes and lectures, notes about the incomplete correspondence relating to the PhD applications for John Bellamy Taylor and Ernst Alexanderson.
267	26 December 1912	Walter L. Upsog, Union College, Electrical Engineering Department, Schenectady, NY to C. P. Steinmetz. Same as above.
268	26 December 1912	Walter L. Upsog, Union College, Electrical Engineering Department, Schenectady, NY to C. P. Steinmetz. Same as above.
269	26 December 1912	W. Thomas Wooley, Schenectady City Engineer and Architect to C. P. Steinmetz. Dr. Steinmetz should "...take up with the Superintendent of Schools at Springfield, Mass., and Rochester, New York, the matter of the District Doctors..." and follow Dr. Sheldon's recommendations.
270	27 December 1912	Alvin W. Kerch, President, The Equitable Trust Company of New York, NY, NY to C. P. Steinmetz. Sending a bronze desk calendar stand and a daily memorandum calendar pad.
271	28 December 1912	C. B. Jacobs, Secretary, American Abrasive Metals, Co., NY, NY to C. P. Steinmetz. Seeking a reference so that he can "...undertake the technical direction of a chemical project..."

272	30 December 1912	C. P. Steinmetz to Superintendent of Schools, Springfield, MA. Requesting information on medical supervision of schools, as Springfield is moving in this direction, while Schenectady is already doing it.
273	30 December 1912	C. P. Steinmetz to Superintendent of Schools, Springfield, MA. Same as above.
274	30 December 1912	C. E. Tibbetts, Secretary, Young Folks Educational League, Boston, MA to J. L. R. Hayden. Checking to see if Mr. Hayden has made a decision about using materials from the Young Folks Library (see 252 above).