



Grems-Doolittle Library
 Schenectady County Historical Society
 32 Washington Ave., Schenectady, NY 12305
 (518) 374-0263
 librarian@schenectadyhistorical.org

Charles Proteus Steinmetz Collection

Letter Book 10 -Jan 1913 to Mar 1913

Note 1 - Starts with p. 421

Note 2. HCS is Howard C. Senior , a GE employee, described by Klein as "Steinmetz's Private Secretary"

Page	Date	Description
421	2 Jan 1913	Charles P. Steinmetz to Dr. Brubacher, Supt. of Schools, Schenectady. Enclosed letters from Public Welfare Department on matters of school hygiene. [not enclosed]. "... we expect to have the control and direction of the medical supervision of the schools vested in the Board of Education."
422	2 Jan 1913	Charles P. Steinmetz to Devenpeck Coal Co., Schenectady. Bill payment.
423	2 Jan 1913	Charles P. Steinmetz to G. Hartmann, Mohawk Valley Publishing Co., Schenectady. Subscription order for "the German paper," which Charles P. Steinmetz "read with great interest."
424	3 Jan 1913	Charles P. Steinmetz to American Forestry Assn., Washington DC. Dues and subscription order for American Forestry Association.
425	4 Jan 1913	Charles P. Steinmetz to R.W. White Co, Boston MA. Order for a pair of slippers.
426	7 Jan 1913	HCS to Chas. B. Jacobs, American Abrasive Metals Co., NY City. Charles P. Steinmetz "will be very glad to have you use his name for a reference."
427	7 Jan 1913	HCS to S.W. Smith, The Electrical Association, Prov. of Quebec, Montreal CN. Charles P. Steinmetz unable to attend Annual Luncheon.
428	7 Jan 1913	Charles P. Steinmetz to F.H. Dettbarn, Schenectady. Delivery of crushed stone.
429	7 Jan 1912	Charles P. Steinmetz to Geo. R. Lunn, Mayor, Schenectady. Check from Red Cross stamp seals.
430	7 Jan 1913	Charles P. Steinmetz to Arthur J. White, Schenectady. Bill payment.
431	9 Jan 1912	Charles P. Steinmetz to Geo. R. Lunn, Mayor, Schenectady. "Enclosed I send you preliminary draft of report on school system [not enclosed]..... I would very much like to talk this over with you."
432	9 Jan 1913	Charles P. Steinmetz to C.A. Coffin, Pres., General Electric Co., NY City. On re-organization of Union College Electrical Engineering

		<p>program. "Twelve years ago I accepted the Professorship at Union College, as I considered that due to the proximity of our Company the College offered exceptional opportunities. I believe more than ever that great results can be accomplished by organization the under graduate and graduate course as a feeder to our Company, or men educated under our direction, knowledge and experience."</p> <p>Charles P. Steinmetz now proposes that since "I have returned to active work in the Company and have no time available" the program be turned over to E.J. Berg, as recommended by Union College President, Dr. Richmond. ..."his engineering views are practically identical with mine."</p>
433	13 Jan 1913	C.P. Steinmetz to W.L. Upson, Union College. Progress of A.E. Flowers toward degree..."can we in any way help out? We are very anxious to have Prof. Flowers get this degree."
434	13 Jan 1912	Charles P. Steinmetz to The Engineers' Club, NY City. Dues payment.
435	14 Jan 1913	Charles P. Steinmetz to J.H. Tanner, Treas, Cornell Heights, Ithaca NY. Dues payment.
436	15 Jan 1913	Charles P. Steinmetz to National Conservation Association, Washington DC. Dues payment.
437	15 Jan 1913	HCS to Geo. M. Berry, Syracuse Section, American Chemical Society, Syracuse NY. Charles P. Steinmetz unable to give a lecture.
438	15 Jan 1913	HCS to H.G. Stott, Interborough Rapid Transit, NY City. Charles P. Steinmetz regrets that he will be unable to "attend your little gathering."
439	20 Jan 1913	Charles P. Steinmetz to Ernst J. Berg, University of Illinois, Urbana IL. "Am glad to know you have resigned and are coming back to Schenectady." Rates Berg's candidates for successor at Illinois: Norris Bender, Magnusson. Adds."...what do you think about [H.M.] Hobart.... he would be a better man... and I do not believe he is happy here, because he has long been independent..."
440	20 Jan 1913	HCS to F.C. Henderschott, New York City. Charles P. Steinmetz prefers not to give an address to the first annual convention of The National Association of Corporation Schools, but "would rather listen to the other members."
441	20 Jan 1913	HCS to Albert F. Smith, Cornell U., Ithaca NY. Charles P. Steinmetz unable to attend "your annual dinner."
442	21 Jan 1912	HCS to Mr. Martin M. Foss, McGraw-Hill Books, NY City. Charles P. Steinmetz will be unable to write his proposed book on Theory of Electric Railroading because "the Doctor is so busy with the Company's work."
443	21 Jan 1913	Charles P. Steinmetz to Robert M. Thompson, Chairman, Executive Committee, Navy League of the United States. Regarding petition for "a constructive naval program.... I am thoroughly and heartily in favor of such a program and consider a powerful navy as the most important and essential means to insure the safety and the peace of

		the nation, and I should be very glad to have my name added to such a proposed petition.”
444	21 Jan 1913	Charles P. Steinmetz to A.H. Brandhorst, Schenectady. Bill payment.
445	22 Jan 1913	HCS to F.C. Henderschott, NY City. Payment for Charles P. Steinmetz “plate at the banquet.”
446	22Jan 1913	HCS to L.S. Wright, Schenectady. Bill payment.
447	22Jan 1913	Charles P. Steinmetz to J.W. Lieb, New York Edison, New York City. “Can attend meeting most any time after this week.”
448	22 Jan 1913	HCS to Andrew MacFarlane, Albany NY. Charles P. Steinmetz unable to attend annual dinner of Alumni Association of Union College.
449	24 Jan 1913	HCS to Walter L. Slichter, Columbia U, NTY City. “...we may e able to arrange to have the Doctor speak at one of your Thursday evening meetings.
450	27 Jan 1912	Charles P. Steinmetz to E.E. Church, Manager, Pittsfield Improvement Co., Pittsfield MA. Charles P. Steinmetz would sell his property on Dawen Ave. for \$10,000/
451	27 Jan 1912	Charles P. Steinmetz to George R. Lunn. “Referring to the attached request I am not sufficiently familiar with the purpose of the Association..... can you advise me whether it is of such nature as to have my name connected with it?”
452	31 Jan 1913	J.L.R. Hayden to Edward Caldwell, Treas., McGraw-Hill Books, NY City. Seeks correction of his name on a check.
453	3 Feb 1913	Charles P. Steinmetz to Prof. W.L. Upson, Union College. “...is there not some way in which Prof. Flowers’ name can be entered on the register?”
454	2 Feb 1913	Charles P. Steinmetz to Superintendent of Documents, Government Printing Office, Washington DC. Order for four publications on Western National Parks.
455	2 Feb 1912	Charles P. Steinmetz to Secretary of the Interior, Washington DC. Order for 9 publications on Western National Parks.
456	2 Feb 1912	Charles P. Steinmetz to Training School for Public Service, Bureau of Municipal Research, NY City. Other for “Conditions and Needs of Wisconsin Rural Schools.”
457	3 Feb 1912	Charles P. Steinmetz to Dr. C.A. Richmond, President, Union College, Schenectady. Biographical information on Dr. Ernest [sic] J. Berg “Dr. Berg has probably been Professor Steinmetz’s first pupil in electrical engineering theory, and has been very closely associated with him in all his scientific and engineering work, and when in 1897 Professor Steinmetz published the first edition of his now famous work on Alternating Current Phenomena, it was with the assistance and cooperation of Cr. Berg.” Dr. Berg’s lectures to Union College students on the Theory and Practice of Electrical Engineering were published “and are one of the best know text books on the subject.”
458	3 Feb 1913	C.P. Steinmetz to Treasurer, City of Schenectady. Check for \$562.03

		"in payment of my taxes."
459	4 Feb 1913	C.P. Steinmetz [?] to E.R. Berry, GE Lynn. "Many thanks for your note in regard to the brick situation. This is extremely encouraging and looks as though we might all be millionaires yet."
460	4 Feb 1913	HCS to William Macomber, Buffalo NY. C.P. Steinmetz thanks you for patent handbook.
461	4 Feb 1913	J.L.R. Hayden to W.M. Furrington, Haydenville MA. Acknowledge receipt of \$50 under the estate of the late Anna I. Hayden.
462	5 Feb 1913	C.P. Steinmetz to E.J. Berg, University of Illinois, Urbana IL. "It would be a good thing if you could take some interest and direct the preparation here at Union for your coming. I practically know nothing how things are going.... it is so hopeless without any organization. Assistant Professor Upson has been trying to improve conditions."
463	6 Feb 1913	C.P. Steinmetz to Robson & Ades, Schenectady. Order for Robert's Rules of Order.
464	6 Feb 1913	J.L.R. Hayden to E.L. Rich, GE. C.P. Steinmetz unable to attend Tau Beta Pi alumni reorganization meeting.
465	7 Feb 1913	HCS to Charles D. Rice, State Board of Education, Hartford CT. C.P. Steinmetz unable to attend meeting.
466	8 Feb 1913	C.P. Steinmetz to Geo. C. Ward, Institution of Electrical Engineers, New York City. Subscription payment.
467	8 Feb 1913	C.P. Steinmetz to John B. Andrews, American Association for Labor Legislation, NY City. \$25 contribution.[See Gee, John. 2012. Twilight of Consensus, Penn History Review. 19: article 4. He identifies the AALL as a pioneering "think tank" organized by university social scientists of a progressive bent (Andrews was a Ph.D. Student of John Commons and Richard Ely at U. Wisconsin), dedicated initially to general labor issues, but later focusing on universal health care.]
468	8 Feb 1913	C.P. Steinmetz to Ed. His-Schlumberger, Euler Committee, Basel SW. payment for volumes 1, 2, and 4.
469	13 Feb 1913	HCS to Joseph Wilcox, Jr., Wilkes Barre PA. C.P. Steinmetz glad to have you use his name for application to Society of Mechanical Engineers.
470	14 Feb 1913	HCS to G.H. Reid, GE. C.P. Steinmetz has no objection to Mr. Markus' use of his photograph.
471	14 Feb 1913	HCS to G.A. Parker, Dept. of Parks, Hartford CT. C.P. Steinmetz thanks you for report of Park Board, Reports of City Plan Commission, Report of Juvenile Commission, Plan for Hartford of Carrere and Hasting.
472	17 Feb 1913	HCS to Louis D. Bliss, Washington DC. C.P. Steinmetz unable to talk to your Electrical School.
473	17 Feb 1913	C.P. Steinmetz to E.W. Rice, Jr. "Prof. [Sydney]Ashe [consulting engineer and lecturer at Brooklyn Polytechnic Institute].... impressed me very favorably... especially in organizing a technical

		lecture course....On the other hand I suspect he is rather radical in his views of how fast things can be accomplished, and does not realize the extreme slowness with which anything can be accomplished in a large company.... sometimes we are dangerously too slow and conservative.... he should be under a strong but sympathetic factory organization (Mr. Emmons).
474	18 Feb 1913	C.P. Steinmetz to J.H. Warder, Western Society of Engineers, Chicago IL. Enclosed transcript of C.P. Steinmetz talk to your organization.
475	20 Feb 1913	J.L.R. Hayden to Cox Wind Shield Co., Albany NY. Requests catalog of wind shields, for use on his 1911 Marmon 32.
476	24 Feb 1913	HCS to Preston S. Miller, Electrical Testing Laboratories, New York City. C.P. Steinmetz very glad for you to use his name as reference on AIEE application.
477	24 Feb 1913	HCS to Mr. Gibbons, Adams & Co., NY City. Schenectady has issued school bonds for \$500,000 during the present year. For more information write the City Treasurer.
478	26 Feb 1913	HCS to C.J. Ferguson, U. Nebraska, Lincoln NB. Thanks for bulletins describing the devil's cork screws [Giant fossil spirals in Nebraska, believed the den of an extinct rodent type that lived in the North American Badlands during the Oligocene Period.]
479	26 Feb 1913	HCS to R.B. Owens, Franklin Institute, Philadelphia PA. C.P. Steinmetz thanks you for medal selection, will be pleased to come to Philadelphia to receive it.
480	28 Feb 1913	J.L.R. Hayden to E.V. Stratton, Albany NY. What is price of Flanders electric demonstrator? "While I am not keen for an electric automobile containing a lead battery, if I could get it at a nominal figure I might consider it."
481	3 Mar 1913	C.P. Steinmetz to Peckham, Wolf & Co. Payment for "8 storm sash".
482	3 Mar 1913	C.P. Steinmetz to Charles Gates, Schenectady. Bill payment.
483	4 Mar 1913	J.L.R. Hayden to Frank C. Dwyer, Amsterdam NY. Boilse section obtained from you is imperfect. What can you do to modify the defect?
484	5 Mar 1913	C.P. Steinmetz to Edward D. Palmer, Mohawk Club, Schenectady. Dues payment.
485	7 Mar 1913	HCS to E. Thurnauer, Paris FR. C.P. Steinmetz very glad for you to use his name as reference as fellow of AIEE.
486	10 Mar 1913	J.L.R. Hayden to Edw. J. Medart, Fred Medart Mfrg. Co., St. Louis MO. My children greatly benefitted from and got a great deal of pleasure from you Outdoor Home Gymnasium.
487	14 Mar 1913	C.P. Steinmetz to Shortstory Publishing Co., Salem MA. Subscription payment for The Black Cat.
488	14 Mar 1917	C.P. Steinmetz to John Joy Edson, National Geographic Society. Washington DC. Dues payment.
489	14 Mar 1913	C.P. Steinmetz to Walter F. Wellman, Platt & Walker Building, Schenectady. "... You are mistaken regarding the bill due to your

		father pertaining to work on my house... about 10 years ago..."
490	17 Mar 1913	HCS to L.B. Bonnet, Lighting Eng. Dept. (GE?) C.P. Steinmetz unable to attend Tau Beta Pi Alumni dinner.
491	17 Mar 1913	HCS to R.B. Owens, Franklin Institute, Philadelphia PA. C.P. Steinmetz will be very glad to make a few remarks on the subject "Some Electrical Problems Awaiting Solution" when presented with the Elliot Cresson Medal [awarded for contributions to knowledge irrespective of commercial value]. .
492	18 Mar 1913	J.L.R. Hayden (?) to L.H. Couchey, GE Pittsfield. "Attached find a clipping of the game we had last night..."
493	18 Mar 1913	C.P. Steinmetz to Walter F. Wellman, Platt & Walker Building, Schenectady. Further negotiation about allegedly unpaid 10 year old bill.
494	18 Mar 1913	C.P. Steinmetz to W.C. Wiley, NY City. Bill payment.
495	18 Mar 1913	C.P. Steinmetz to Henry Romeike, NY City. Bill payment.
496	18 Mar 1913	C.P. Steinmetz to Nicholas Fuller, Tax Collector. Scotia NY. Check for \$2 for taxes on "my camp - Fagel farm."
497	19 Mar 1913	C.P. Steinmetz to Mortimer Delano, Aero Club of America, NY City. C.P. Steinmetz unable to attend Annual Banquet.
498	19 Mar 1913	HCS to Secretary, National Academy of Sciences, Washington DC. C.P. Steinmetz unable to attend Semi-Centennial Anniversary Dinner.
499	22 Mar 1913	C.P. Steinmetz to W.C. Smith, Engineers' Club, NY City. Return of unused railroad tickets.
500	25 Mar 1913	C.P. Steinmetz (?) to Edward Gillett, Southwick MA. order and payment for 500 Barberis Thumbergil, 50 Taxis Canadensis.
501	26 Mar 1913	C.P. Steinmetz to B.E. Blanchard, Chicago Electric Club, Chicago IL. Despite reference by E.W. Rice to your letter to Mr. Coffin, C.P. Steinmetz is unable to address your club until possibly next fall.
502	27 Mar 1913	C.P. Steinmetz to G. Faccioli, GE Pittsfield. Will attend annual dinner of Pittsfield Section [of AIEE?].
503	27 Mar 1913	C.P. Steinmetz to Jacob Baum, Knickerbocker Press, Schenectady. Why does your paper cost less per year when subscribing by the month (\$5.40/year) than when subscribing by the year (\$5.50 per year)?
504	27 Mar 1913	HCS to J.C. Lincoln, AIEE- Cleveland, Cleveland OH. C.P. Steinmetz cannot address your group this spring.
505	27 Mar 1913	HCS to James E. Weyant, Shortridge High School, Indianapolis IN. C.P. Steinmetz unable to address your Classical Congress.
506	27 Mar 1913	HCS to A. H. Dadum, Navy League of the US, Washington DC. C.P. Steinmetz unable to address Eighth Annual Convention.
507	27 Mar 1913	J.L.R. Hayden to Lord & Burnham Co., NY City. Ordering catalog of glassed-in porches.
508	31 Mar 1913	C.P. Steinmetz, President, Commission on Parks and City Planning, to Civil Service Commission Schenectady. "Mr. R. H. Cunningham

		entered the service of the Commission.... as private secretary..... As his work is essentially of a confidential nature, dealing with financial Values, options, etc., it is that the position not be an open one... but should be made exempt.”
509-511	31 Mar 1913	C.P. Steinmetz to John Nolan, Landscape Architect, Cambridge MA. “The Board of Parks and City Planning has been actively at work..... we hope in the near future to make a recommendation... It probably will have to be materially less than the amount which we tried to get in the previous proposed Bond issue... the opposition... consisted of ... 1) a hopeless minority of old fogeys who are opposed to all expenditures for things for which their grandfathers did not spend any money. 2) The influential politicians of the old parties, who...are against anything proposed by the Socialists... 3) A considerable number of citizens, who, while in favor of parks, are afraid of entrusting the expenditure of a large Bond issue to the present administration.... We are therefore directing our efforts especially towards the two latter classes...the legitimate beginning... appears to be Pleasant Valley Park..... we expect that by submitting a financial detail statement, some of the minority aldermen will ... accept the Park proposition as a non- partisan business proposition.” Also requests Nolan send plans for school playgrounds.
510	1 Apr 1913	C.P. Steinmetz to Carl D. Thompson, Chicago IL. “I will be very glad to give you any information and advice on specific technical questions.”
511	2 Apr 1913	C.P. Steinmetz to Preston S. Miller, Illuminating Engineering Society, New York City. For “memorial gavel,” sending” two of the first magnetite electrodes that were used in the first magnetite circuit in the residential district of Schenectady, in the summer of 1903.”
512	3 Apr 1913	C.P. Steinmetz to Indian Refining Co., NY City. Bill payment.
513	8 Apr 1913	J.L.R. Hayden to W.W. Lewis, AIEE- Pittsfield MA. Personal details of recent Pittsfield AIEE dinner where C.P. Steinmetz spoke, but not on his listed topic “School Teachers.”
514	8 Apr 1913	C.P. Steinmetz to Grove E. Barber, Indianapolis IN. Impossible to come to convention. Will send written version of lecture.
515	10 Apr 1913	C.P. Steinmetz to J.H. Mustard, Wilkinsburg PA. Please send 8 lectures on Works Management given to the Westinghouse Club.
516	11 Apr 1913	C.P. Steinmetz to Augustus Marks, Schenectady. Safety of fire escape of Phi Gamma Delta House.
517	11 Apr 1913	J.L.R. Hayden to H.R. Yates, Chief, Fire Department, Schenectady. Phi Gamm Delta fire escape.
518	12 Apr 1912	HCS to William Stanley, NY City. C.P. Steinmetz unable to attend your dinner in honor of Mr. Cooper Hewitt. [Peter Cooper Hewitt, electrical inventor].

519	12 Apr 1912	C.P. Steinmetz to James H. Campbell, Schenectady. "I would be glad to sell you my first mortgage but I do not wish to buy a second mortgage."
520	14 Apr 1912	C.P. Steinmetz to L.G. Banker, GE. Would like to purchase 120 sheets of plate glass.
521	15 Apr 1913	J.L.R. Hayden to Edward Gillett, Southwick MA. Order for 16 different types of plants (about 200 plants in all).
522	15 Apr 1913	J.L.R. Hayden to Prof. Walter I. Slichter, Columbia U. , NY City. C.P. Steinmetz unable to address Columbia students.
523	16 Apr 1913	J.L.R. Hayden to W.H. Amerland, NY City. Sending Steinmetz autograph, as requested.
524	16 Apr 1913	C.P. Steinmetz to Carl P. Thompson, Chicago IL. Will write soon to meet your inquiry about recommendations for design of an ice-making plant.
525	17 Apr 1913	HCS to Effie Case, Oshkosh WI. Sending copy of C.P. Steinmetz paper to Classical Association as requested.
526	19 Apr 1913	C.P. Steinmetz to J.H. Mustard, Wilkesburg PA. Thanks for first four Westinghouse Club lectures see 515.
527	21 Apr 1913	HCS to F.C. Henderschott, NY City. C.P. Steinmetz unable to lecture to Commercial School of NY Edison Co., as planned, due to "General Electric Engineers' Meeting."
528	22 Apr 1912	J.L.R. Hayden to Edward Gillett, Northwick MA. Repeat of order for flowers.
529	25 Apr 1913	C.P. Steinmetz to Shiv Narayan, Kashmir IND. Very pleased to give reference for AIEE Member.
530	29 Apr 1913	J.L.R. Hayden to E. Gillett, Northwick MA. Received plants, ordered more.
531	30 Apr 1913	C.P. Steinmetz to American Geographical Society, NY City. Dues payment.
532	20 Apr 1913	C.P. Steinmetz to Editorial Dept., John Wiley Co., NY City. Have "perused" books you sent, "Design of Electrical Machinery" by Ryan, Karepetoff's "Higher mathematics" and Waters "Commercial Dynamo Design" and "consider them valuable contributions to the electrical industry."
533	30 Apr 1913	C.P. Steinmetz to B.G. Lamme, Westinghouse E. & Mfg. Co., Pittsburg PA. "Received the Japanese puzzle with thanks..."
534	1 May 1913	J.L.R. Hayden to Spencer Trask & Co., Albany NY. "At what price can you purchase the bonds of the different Edison Companies, such as the Detroit Edison Co., Chicago Edison Co., New York Edison Co., etc."
535	1 May 1913	HCS to Prof. Charles E. Hewitt, New Hampshire College, Durham NH. C.P. Steinmetz unable to visit this spring.
536	1 May 1913	HCS to Arnold Berliner, Berlin GR. In reply to request, C.P. Steinmetz will be glad to contribute an occasional note or article to Die Naturwissenschaft. Hoper Berliner comes to Schenectady to see his

		old Friends. [Berliner, a physicist who spent some time on the Test Program in Schenectady, was editor of Die Naturwissenschaft, and a friend of composer Gustav Mahler, according to Mahler biographer Kurt Blaukopf.]
537	5 May 1913	HCS to F.C. Henderschott, NY City. C.P. Steinmetz lecture to NY Edison to occur May 7, (See 527).
538	5 May 1913	J.L.R. Hayden to whom it may concern. Recommendation for former chauffeur.
539	5 May 1913	J.L.R. Hayden to Box26Y Gazette. Hiring of chauffeur.
540	5 May 1913	J.L.R. Hayden to C.F. Brewster, Williamsburg MA. Room reservations.
541	6 May 1913	HCS to Dr. C. Leo Mees, President, Rose Polytechnic Inst., Terra haute IN. C.P. Steinmetz unable to address your graduation.
542	6 May 1913	Same as 541
543	8 May 1913	HCS to Walton Clark United Gas Improvement Co., Philadelphia PA. C.P. Steinmetz will be very pleased to dine with you and a few friends before the Franklin Institute meeting.
544	12 May 1913	C.P. Steinmetz to C.R. Seal, Benton Harbor MI. In answer to your letter "the New York Electrical School... is a good school, honestly run and does what it claims to do and gives as good an electrical education as can be given during the time needed to pass through it.
545	12 May 1913	HCS to Henry Mun, Albany NY. C.P. Steinmetz unable to attend centennial of Albany Academy.
546	13 May 1913	J.L.R. Hayden to New England Nurseries, Bedford MA. Please send catalog.
547	15 May 1913	C.P. Steinmetz to W.F.H. Goss, U. Illinois, Urbana IL. Night letter. "Consider Clifford a very good man of high standing and capable to producing great enthusiasm amongst his pupils hence very well suited for your position."
548	17 May 1913	HCS to Helen A. Winne, Schenectady. C.P. Steinmetz delighted to have your Society visit and view his Cacti.
549	17 May 1913	HCS to Mabell S.C. Smith, New York NY. Sending copy of C.P. Steinmetz lecture on study of the classics.
550	19 May 1913	C.P. Steinmetz to W.C. Elgin. C.P. Steinmetz trip to Philadelphia.
551	19 May 1913	C.P. Steinmetz to R.B. Owens, Philadelphia PA. C.P. Steinmetz trip to Philadelphia.
552	19 May 1913	C.P. Steinmetz to Hans Lippelt, NY City. C.P. Steinmetz answered inquiry from "the Institute" [AIEE?] favorably.
553	19 May 1913	C.P. Steinmetz to M.C. Wentworth, Fairbanks, Morse & Co., Chicago IL. Thanks for Fairbanks-Morse Current-O-Scope.
554	19 May 1913	C.P. Steinmetz to T. Nomura, Tokyo Electric Co., Tokyo JP. C.P. Steinmetz hereby gives permission to translate his book "Electric Waves, Discharges and Impulses" into Japanese.
555	20 May 1913	HCS to Alexander Macfarlane. C.P. Steinmetz thanks you for paper delivered to Cambridge Congress of Mathematicians.

556	21 May 1913	C.P. Steinmetz to F.H. Passage, Ballston Spa NY. Thanks for sending interest payment.
557	21 May 1913	J.L.R. Hayden to Spencer Trask & Co., Albany NY. "will you kindly purchase for me one (1) Detroit Edison Co. First Mortgage Collateral Trust Bond... For references I would refer you to the Union National Bank, the Schenectady Savings Bank and Charles P. Steinmetz."
558	22 May 1913	HCS to Henry Saver, Glasgow SCO. C.P. Steinmetz very glad to be a reference for your transfer to grade of Fellow, AIEE.
559	23 May 1913	C.P. Steinmetz [?] to J.D. Harnden, GE. "I understand that you have the library copy of... "The Twelve Principles of Efficiency by Harrington Emerson. We would very much like to see this book..."
560	23 May 1913	HCS to Mr. Gano Dunn. C.P. Steinmetz unable to attend University Club dinner in honor of Mr. Mailloux.
561	26 May 1913	J.L.R. Hayden to Spencer Trask & Co. Enclosed check for \$1037.64 for one Detroit Edison Bond.
562	26 May 1913	HCS to Theodore E. Ash, Philadelphia PA. C.P. Steinmetz lecture to Franklin Institute will be published in next issue of Journal of Franklin Institute.
563	26 May 1913	C.P. Steinmetz to E.R. Whitney, Schenectady High School. Thanks for tickets to high school concert.
564	26 May 1913	C.P. Steinmetz to H.D. Boardman, Schenectady Trust Co. Enclosed \$150 interest payment.
565	5 June 1913	C.P. Steinmetz to Robson & Adee, Schenectady. Order of one copy of "A Practical Method in Modern Greek" by Rizo Rangabe.
565A	5 June 1912	J.L.R. Hayden to Recorder, Military Order of the Loyal Legion, New York City. Kindly send application blank. [Military Order of the Loyal Legion is a hereditary organization created by Civil War officers at the time of Lincoln's assassination to counter threats to the US. Hayden notes in this letter that his father, Joseph L. Hayden, was Captain, 37 th Regiment, Company H, Massachusetts.]
566	6 June 1913	J.L.R. Hayden to Zenith Carburetor Co., Detroit MI. Cost of carburetor for 1911 Marmon.
567	9 June 1913	J.L.R. Hayden to David Grant, Middlefield CT. "The house [Phi Gamma Delta?]... is really deteriorating... it is high time that something was done."
568	10 June 1913	C.P. Steinmetz to Pittsburgh Plate Glass Co., Pittsburgh PA. Bill payment.
569	10 June 1913	C.P. Steinmetz to National Child Labor Committee, New York City. Membership renewal.
570	10 June 1913	C.P. Steinmetz to Geo. F. Morrison, GE, Harrison NJ. Order of 5 shares of Association Island stock, at cost of \$250.
571	10 June 1913	C.P. Steinmetz to A.H. Clark Co., Cleveland OH. Bill payment.
572	10 June 1913	C.P. Steinmetz to John H. Cole, Schenectady. \$25 contribution for the Field Day and Picnic in the interest of the "Citizen".
573	17 June 1913	C.P. Steinmetz to Frank C. Dwyer. Objection to bill sent for

		replacement of defective boiler section, which C.P. Steinmetz thinks should have been done for no charge.
574	17 June 1913	J.L.R. Hayden to William S. Cogswell, New York City. "Herewith I send you preliminary application for membership by inheritance in the Military Order of the Loyal Legion. "
575	19 June 1913	HCS to E.J. Nehren, Engineering Record, NY City. Enclosing a copy of C.P. Steinmetz paper "The Value of the Classics in Modern Education."
576	20 June 1913	J.L.R. Hayden to New England Nurseries Co. Bedford MA. Order for flowers.
577	20 June 1913	HCS to Mary V. Hine, Albany NY. C.P. Steinmetz unable to address Women's Club of Albany.
578	20 June 1913	C.P. Steinmetz to P. Henderson & Co., New York City. Order of flowers.
579	21 June 1913	J.L.R. Hayden to J Wiggins Collamer, Schenectady. Bill payment.
580	21 June 1913	J.L.R. Hayden to Indian Refining Co., New York City. Payment of \$10.00 for 100 gallons of gasoline.
581	27 June 1913	J.L.R. Hayden to James C. Nichols, Wheeler & Schebler, New York City. "...send me one of your new Model "L" carburetors..."
582	23 June 1913	C.P. Steinmetz to W.W. Strong, Mellon Institute for Industrial Research Pittsburgh PA. Value of your proposed book "The Nature of Electricity" would be "immensely increased by plenty of good clear cuts and diagrams."
583	28 June 1913	HCS to E.J. Mehren, Engineering Record, NY City. C.P. Steinmetz paper on the value of the classics was given to the convention of the "Classical Association of the Middle West and South" Indianapolis IN, 11 Apr 1913.
584	28 June 1913	J.L.R. Hayden to D.H. Williams, Schenectady. Settlement of bill.
585	3 July 1913	J.L.R. Hayden to J.V. Edwards, Block Island RI. Room rates for family vacation.
586	3 July 1913	J.L.R. Hayden to Fair View Cottages, Block Island RI. Same as 585
587	3 July 1913	J.L.R. Hayden to G.W. Conley, Block Island RI. Same as 585
588	3 July 1913	J.L.R. Hayden to S.C. Smith, Block Island RI. Same as 585
589	3 July 1913	J.L.R. Hayden to Thomas Howard, Southampton NY. Same as 585
590	3 July 1913	J.L.R. Hayden to J.W. Rockefeller, Westhampton NY. Same as 585.
591	3 July 1913	HCS to Herbert Silvester, Detroit MI. C.P. Steinmetz unable to address Michigan Section of National Electric Light Association.
592	3 July 1913	C.P. Steinmetz to Morang & CO. Toronto CA. Payment for the book "Coal Resources."
593	3 July 1913	C.P. Steinmetz to American Academy of Arts and Sciences, Boston MA. Payment of assessment.
594	3 July 1913	C.P. Steinmetz to Stuart Wood, Treas. American Academy of Arts & Sciences, Boston MA. Dues payment.
595	6 July 1913	HCS to F.C. Henderschott, National Assn. of Corp. Schools, New York City. C.P. Steinmetz has not received the photographs he paid for.

596	9 July 1913	J.L.R. Hayden to Martin N. Foss, Sec'y. , McGraw-Hill Book Co., NY City. C.P. Steinmetz unable to understand which of his books you are referring to.
597	11 July 1913	J.L.R. Hayden to R. Weston Doherty, New York City. Order of Model "L" carburetor for his Marmon automobile.
598	11 July 1912	J.L.R. Hayden to Col. Wm. S. Cogswell, New York City. Initiation payment for Military Order of the Loyal Legion.
599	12 July 1913	C.P. Steinmetz to M.M. Foss, McGraw-Hill Book Co., New York City. "...regarding fourth edition of "Electrical Engineering." If possible, I should prefer to have the book revised rather than merely correct, and in doing so, change the denotation of the symbolic method, to conform with the decision of the Turin Congress. While I consider the decision a mistake.... I am willing to accept it...This however means a considerable revision....it will take about three to four months..."
600	15 July 1913	HCS to G. Faccioli, GE Pittsfield. Attached is copy of C.P. Steinmetz paper "The Value of Education."
601	18 July 1913	C.P. Steinmetz to E.W. Peck, Dept. of Public Works, State Capital, Albany NY. "I hereby make application for permission to use, keep in order, and keep campers off—until needed for barge canal purposes – state land known as J.T.H. Dempster Parcel # 2536.... the land is presently overrun with campers who trespass on my land, build fires, and destroy property."
602	19 July 1913	J.L.R. Hayden to Col. William Cogswell, New York City. Dues payment for Military Order of Loyal Legion.
603	21 July 1913	M.D. Brauer {?} GE Consulting Engineering Dept. to Pope Motor Car Co., Indianapolis IN. Has one of their electric runabouts, wants correct rating for batteries.
604	22 July 1913	C.P. Steinmetz to W.J. Morrissey, Deputy Superintendent of Public Works, Albany NY. Request to buy any part of the "Dempster" property (See 601) not needed for barge canal sold back to C.P. Steinmetz.
605	24 July 1913	C.P. Steinmetz to John A. McIlhanny, President, United States Civil Service, Com., Washington DC. Favorable recommendation of Herbert A. Hagadorn, formerly a GE draftsman, for a Civil Service job.
606	25 July 1913	G.R. Barksdale, GE Consulting Engineering Dept., to Geo. F. Morrison, GE Harrison NJ. C.P. Steinmetz accepts invitation to give talk on "Future Technical Development in the Electrical Business" at Association Island in September.
607	25 July 1913	G.R. Barksdale to Charles E. Lowrie. 25 July 1913. Acknowledges C.P. Steinmetz receipt of "your report on park sites" which he "read with interest. "
608	25 July 1913	HCS to Rev. C. Guedenapfel, Castleton, NY. Regarding schooling for a young person: "The Doctor recommends that the boy go to school

		and to college and learn something.”
609	25 July 1913	J.L.R. Hayden to C.M. Stickney, GE, Harrison NJ. C.P. Steinmetz will finish paper on “The Development of the luminous A.C. Arc Lamp” in about three weeks.
610	29 July 1913	C.P. Steinmetz to A.C. Breensod, American Machine & Foundry Co., Brooklyn NY. What Breensod asked about is in in an address by C.P. Steinmetz to the Engineering Society of the Stephens [sic] Institute.
611	1 Aug 1913	C.P. Steinmetz to Prof. J.C.M. Garnett, Municipal School of Technology, Manchester EN. Recommendation for Laan Bertram Field, a Westinghouse engineer, as Professor at University of Manchester.
611A	1 Aug 1913	C.P. Steinmetz to C.E. Stanley, Sec., Oregon Society of Engineers, Portland OR. On education of engineers. “the more culture outside of technical studies they have, the better engineers they will make.... limitations to purely engineering training produces not educated men, but workers applying the trade of engineer, of the same intellectual development as the locomotive engineer.... Classical institutions with very inferior engineering courses (Harvard for instance) have turned out far better and more successful engineers that purely engineering institutions... “C.P. Steinmetz favors, “the broadening effect of coeducation”
612A	2 Aug 1913	C.P. Steinmetz to J.A. McIlhenny, U.S. Civil Service Com., Washington DC. Recommendation for Augustine Marx
613	2 Aug 1912	HCS to Perley H. Buck, Schenectady. “Dr Steinmetz states that the Department of Public Instruction plans to give free supplies from the first of September.”
614	4 Aug 1913	C.P. Steinmetz to H.W. Darling, Schenectady Realty Co. Check for \$444.32 in payment of bill.
614	4 Aug 1913	C.P. Steinmetz to Jon. L. Rossman & Co, St Louis MO. Bill payment.
615	7 Aug 1913	C.P. Steinmetz to Wm. J. Morrissey, Deputy Supt. of Public Works, Albany NY. Payment of permit to make use of land.
616	7 Aug 1913	J.L. R. Hayden to The Inn, Sayville NY Room rent for three grown persons and three children. [For conspiracy buffs: Sayville, Long Island, NY was the location of Germany’s wireless station.]
617	7 Aug 1917	J.L. R. Hayden to South Bay House, Sayville, NY. Same as above.
618	8 Aug 1917	C.P. Steinmetz to E.J. Guay, West Lynn MA. Request for information on prices for large quantities of sand lime brick for use in construction of Schenectady schools.
620	8 Aug 1913	C.P. Steinmetz to F.C. Dwyer. Replacement of defective boiler section.
621	22 Aug 1913	HCS to Edwin F. Burr, GE Schenectady. C.P. Steinmetz unable to attend Testing Department clam bake.
622	25 Aug 1913	J. L.R. Hayden to R. Weston Doherty, James Nichols, Inc. NY City. Return of carburetor.
623	28 Aug 1913	J.L.R. Hayden to Col. Wm. S. Cogswell, Military Order of the Loyal

		Legion of the US, NY City. Hayden's application to join Loyal Legion.
624	29 Aug 1913	J.L.R. Hayden to Napoleon H. Boynton, National Electric Lamp Co., Cleveland OH. Thanks for use of fish rod and tackle at Association Island.
625 (6 pages)	2 Sept 1913	C.P. Steinmetz to C.A. Mullen, Commissioner Public Works, Schenectady. What is status of purchase of the "ten parcels of land, which the board of Education recommended to the board of Aldermen for acquisition for school purposes." Includes detailed C.P. Steinmetz "criticism and suggestions" regarding school plans which include advocating more shower baths, improved fresh air intake, more light, abandoning the isolated electric plant if adequate agreement can be made with Schenectady Illuminating Co., detailed technical suggestions regarding motor speed, fan placement, use of synchronous converter, fan current and speed, application of AIEE standards in specifications, and much more, including painting pipes black.
626	2 Sept 1913	C.P. Steinmetz to W.M. Menaker, Schenectady. Unable to attend meeting.
627	4 Sept 1913	C.P. Steinmetz Allin Rubber Co., Schenectady. Bill payment.
628	4 Sept 1913	C.P. Steinmetz to NY Telephone, Schenectady. Bill payment.
629	4 Sept 1913	C.P. Steinmetz to M.J. Capeless, Tax Collector, Schenectady. Check for \$113.71 in payment of taxes for 1913.
630	5 Sept 1913	J.L.R. Hayden to E.J. Guay, GE Lynn. Order of half a ton of white silicon sand.
631	8 Sept 1917	C.P. Steinmetz to Mohawk Gas Co., Schenectady. Bill payment.
632	8 Sept 1913	C.P. Steinmetz to Schenectady Illuminating Co. Bill payment.
633	8 Sept 1913	C.P. Steinmetz to W.D. Brough, Circulation Mngr. [?] No objection to use of photograph.
634	9 Sept 1913	C.P. Steinmetz to R.B. Owens, Sec. Franklin Institute, Philadelphia PA. Synopsis of C.P. Steinmetz lecture "Effect of Electrical Engineering on Modern Industry. Industry needs not merely to substitute the electric motor for the steam engine, but to reorganize to take full advantage of electricity's characteristics.
635	16 Sept 1913	J.L.R. Hayden to J.G. Sullivan, Pittsfield Mass. C.P. Steinmetz unable to visit because "the re-organization of the schools and the park system of Schenectady consumes all the spare time he has."
636	16 Sept 1913	J.L.R. Hayden to New York Life Insurance Co., NY City. Change of beneficiary.
637	16 Sept 1913	C.P. Steinmetz to Harvard Athletic Association, Cambridge MA. Application for tickets to Harvard-Yale football game.
638	17 Sept 1913	C.P. Steinmetz to Secretary, Park Club, Pittsfield MA. Resignation from Park Club.
639	17 Sept 1913	C.P. Steinmetz to Frank W. Smith, Rexford NY. Bill payment.
640	17 Sept 1913	C.P. Steinmetz to Henry Romeike, Inc., NY City. Bill payment.
641	17 Sept 1913	C.P. Steinmetz to M.R. Wood, Rexford NY. Bill payment.

642	20 Sept 1913	HCS to H.S. McCormack, Editor, Efficiency Magazine, NY City. Cannot send C.P. Steinmetz address to National Association of Corporation Schools, as it was not written out.
643	20 Sept 1913	HCS to Prof. William P. Graham, Dean, Syracuse University. C.P. Steinmetz unable to address Syracuse Chapter of Sigma Xi.
644	22 Sept 1913	C.P. Steinmetz to C.A. Mullen, Commissioner of Public Works, Schenectady. It is "absolutely essential" that the junk yard next to the Edison school be purchased and converted from its current status as a "disgrace to the city" to a play ground. "In Center Street a play ground is more appreciated than anywhere else in the city."
645	23 Sept 1913	C.P. Steinmetz to Board of Estimate and Apportionment. Same as above, with addition that "the vote of the non Socialistic Aldermen also was unanimous in favor of purchasing the junk yard" and suggestions on how to carry out authorization of the purchase, plus recommendation of four other similar lots near other schools.
646	25 Sept 1913	HCS to T.C. Martin, Sec'y, National Electric Light Association. No text exists for recent C.P. Steinmetz remarks at Association Island.
647	26 Sept 1913	HCS to C.H. Veeder, Veeder M'fg Co., Hartford CT. C.P. Steinmetz unable to address Twentieth Century Club.
648	26 Sept 1913	HCS to H.W. Laidler, Intercollegiate Socialist Society, NY City. C.P. Steinmetz unable to "promise an article for your paper."
649	26 Sept 1913	HCS to Powell Evans, Chairman, Fire Prevention Commission, Philadelphia PA. C.P. Steinmetz unable to attend National Fire Prevention Conference.
650	27 Sept 1913	C.P. Steinmetz to H.W. Darling, Schenectady Realty Co. Request for adjustment in boundary of C.P. Steinmetz property.
651	29 Sept 1913	J.L.R. Hayden to Ed. Gillett, Gillett's Hardy Fern, Southwick MA. Order of ferns.
652	30 Sept 1913	C.P. Steinmetz to R.B. Owens, Philadelphia PA. Telegram - travel arrangements.
653	30 Sept 1913	C.P. Steinmetz to F.S. Knapp, Harvard Athletic Assn. Cambridge MA. Request for tickets to Harvard-Yale football game, see 637 above.
654	1 Oct 1913	HCS to F.C. Henderschott, New York Edison Co., NY City. C.P. Steinmetz will address New York Edison Co. Commercial School on 20 May 1914...
655	1 Oct 1913	HCS to William J. Clark, New York Office. Cannot send preprint of coming C.P. Steinmetz talk to Franklin Institute as lecture will be extemporaneous.
656	2 Oct 1913	C.P. Steinmetz to Prof. R.B. Owens, Franklin Institute, Philadelphia PA. Telegram - travel arrangements.
657	3 Oct 1913	J.L.R. Hayden to Borowax Manufacturing Co., Little Silver NJ. Request for booklet on how to apply Borowax, plus testimonials of fruit growers who have used it.
658	5 Oct 1913	C.P. Steinmetz to Editor, Knickerbocker Press, Albany NY. Public statement. "If I am honored with the election as President of the

		Common Council, I expect to retain both of the honorary offices, on the Board of Education and the Park Commission, and continue to work for the re-organization of the School System, and for the organization of a Park System of the City of Schenectady, and that more energetically than ever. One of the reasons which induced me to accept the nomination for the Presidency of the Common Council is the conviction that as President of the Common Council I shall be able to work Parks and Schools of Schenectady more efficiently and actively than before, since as President of the Common Council I shall be member of the Board of Estimate and Apportionment, which is the Executive Committee of the City, and therefore shall be in closer touch with the Constructive and Engineering work of the City. “
659	5 Oct 1913	C.P. Steinmetz to Editor of the Citizen, Schenectady. Copy of above statement with request that the Citizen also publish it.
660	6 Oct 1913	C.P. Steinmetz to McGraw Publishing Co., NY City. Request that Electrical World eliminate “unauthorized” and “offensive” use of Steinmetz picture in advertising (Electrical World 4 Oct 1913.)
661	6 Oct 1913	C.P. Steinmetz to Metropolitan Engineering Co., Brooklyn NY. Same as above. Metropolitan Engineering Co. was the company that placed the advertisement.
662	6 Oct 1913	C.P. Steinmetz to D.H. Williams. Bill payment.
663	6 Oct 1913	C.P. Steinmetz to Spencer Trask & Co., Albany NY. Order for 10 shares of American Tobacco, request for a price on Commonwealth Edison bonds.
664	6 Oct 1913	J.L.R. Hayden to Mr. Dan Bannon, Chelsea Mass. “Rest assured that I will do all I can for Mr. Albert K. Johnson.”
665	6 Oct 1913	Consulting Engineering Dept. to E.W. Allen. C.P. Steinmetz will forward something on his AIEE –Chicago paper in a few days.
666	6 Oct 1913	J.L.R. Hayden to H. Weston Doherty, James C. Nichols Inc., NY City. Carburetor replacement.
667	9 Oct 1913	HCS to R. Fleming, Fairbanks-Morse Electric Mfg Co., Indianapolis IN. C.P. Steinmetz will be unable to visit Purdue University.
668	9 Oct 1913	HCS to Chas. B. Robertson, Chicago IL. C.P. Steinmetz would be glad to visit you in Chicago, but can make no definite arrangements at this time.
669	9 Oct 1913	C.P. Steinmetz to Spencer Trask & Co., Albany NY. Check for \$1012.50 in payment for American Tobacco Preferred stock.
670	9 Oct 1913	HCS to John H. Cole, Columbus Day Committee, Schenectady. C.P. Steinmetz unable to occupy a carriage in Columbus Day parade.
671	10 Oct 1913	HCS to Prof C.J. Ferguson, University of Nebraska, Lincoln NB. C.P. Steinmetz unable to visit U. of Nebraska.
672	12 Oct 1913	HCS to David K. Stradling, Assoc. Editor, Engineering and Contracting, Chicago IL. C.P. Steinmetz will send you a copy of his Franklin Institute lecture.

673	13 Oct 1913	HCS to Prof. F.E. Thurnauer, U. Of Wisconsin, Madison WI. C.P. Steinmetz unable to visit U. of Wisconsin.
674	15 Oct 1913	HCS to L.H. Baekeland, Yonkers NY. C.P. Steinmetz thanks you for letter and pamphlets.
675	15 Oct 1915	HCS to W.E. Stone, President, Purdue U., Lafayette IN. C.P. Steinmetz unable to visit Purdue.
676	15 Oct 1913	HCS to B.E. Blanchard, Chairman, Speakers' Committee, The Electric Club, Chicago IL. "Dr. [sic] E.W. Rice has forwarded to Dr. Steinmetz your letter" ... C.P. Steinmetz will be able to address The Electric Club.
677	18 Oct 1913	HCS to F.C. Henderschott, New York Edison Co., NY City. C.P. Steinmetz will change date of his lecture to you to May 13.
678	20 Oct 1913	HCS to Prof. Morgan Brooks, Chmn. Chicago AIEE. C.P. Steinmetz will be unable to address Chicago AIEE.
679	20 Oct 1913	HCS to Geo. D. Shepardson, U. Minnesota, Minneapolis MN. C.P. Steinmetz unable to address U. of Minnesota.
680	20 Oct 1913	HCS to Farley Osgood, Public Service Electric Co., Newark NJ. Cooperation on Overhead Construction Committee of International Association of Municipal Electricians.
681	20 Oct 1913	HCS to Prof. Mortimer H. Cooley, U. of Michigan, Ann Arbor MI. C.P. Steinmetz will be unable to address U. of Michigan.
682	20 Oct 1913	C.P. Steinmetz to Robert S. Binkard, Sec'y, The City Club of NY, NY City. In answer to your letter, "the Socialist Party, which controls the administration of Schenectady, is strongly in favor of the excess condemnation amendment the [opposition] "Fusion Party".. "will be opposed to the amendment as possible interference with their private property." [Excess condemnation is the city taking by eminent domain of land in excess of that needed for a project, but viewed as necessary, as, for example, taking over land surrounding parks or schools to prevent harmful activities that might take place there.]
683	25 Oct 1913	J.L. R. Hayden to George Mac Adam, Sunday Department, New York Times, NY City. "Referring to your request for a photograph of Dr. Steinmetz, I have been unable to find any picture which would be at all suitable for the required purpose."
684	27 Oct 1913	C.P. Steinmetz to Robeson & Adey, Schenectady. Order for "A primer of Higher Space 9the Fourth Dimension) by Claude Bragdon. [This 88 page book by an architect is more philosophical than mathematical, but prophetic in anticipating geometric ideas important to Einstein's General Relativity by 2 years.]
685	27 Oct 1913	HCS to A.C. Einstein [no relation to above], President, Union Electric Light & Power Co. C.P. Steinmetz will be unable to visit St. Louis this year.
686	27 Oct 1913	HCS to Charles L. Holman, Laclede Gas Light Co., St Louis MO. C.P. Steinmetz unable to visit St. Louis.

687	27 Oct 1913	HCS to W. N. Matthews, Twelfth Jupiter [member of the Jovian Order, a club of prominent people in the electrical industry] St Louis MO. C.P. Steinmetz unable to visit St. Louis
688	27 Oct 1913	HCS to H.J. Pettengell, Southwest Telegraph & Telephone Co, St Louis MO. C.P. Steinmetz unable to visit St. Louis.
689	27 Oct 1913	HCS to F.N. Boyer, GE - St Louis MO. C.P. Steinmetz unable to visit St. Louis.
690	29 Oct 1913	HCS to B.G. Lamme, Westinghouse Co. Pittsburgh PA. C.P. Steinmetz unable to visit Pittsburgh.
691	31 Oct 1913	C.P. Steinmetz to Horatio G. Glenn, Schenectady. Please have attached deed recorded.
692	31 Oct 1913	C.P. Steinmetz to Ed. His-Schlumberger, Treas. Euler Committee, Swiss Society of Natural Sciences, Basle SW. Bill payment.
693	1 Nov 1913	C.P. Steinmetz to E.C. Church, Pittsfield MA. Check for \$250 in payment of the balance due on a note of \$500 "covering the fixing of the streets around my Pittsfield property, laying sewers, etc."
694	1 Nov 1913	C.P. Steinmetz and J.L.R. Hayden, to Paul H. Smith, Pittsfield MA. "greatly regret our inability to be present at Test Men's banquet tonight."
695	5 Nov 1913	HCS to Martin M. Foss, Sec'y. McGraw-Hill Book Co. NY City. C.P. Steinmetz will send corrections to books in a few days.
696	5 Nov 1913	CPS to Sherwin Cody, Chicago IL. Order for book "How to be a Private Secretary or Business Practice Up-to-Date."
697	6 Nov 1913	HCS to H.W. Trent, Chairman, Mechanical Engineering Society, MIT, Boston MA. C.P. Steinmetz unable to speak to your Society.
698	6 Nov 1913	HCS to H.H. Higbie, U. Michigan, Ann Arbor MI. C.P. Steinmetz unable to speak to Detroit-Ann Arbor AIEE.
699	Missing	Missing
700	6 Nov 1913	HCS to Prof. Robert Judson Aley, U. Maine, Orona [sic] ME. C.P. Steinmetz unable to speak to Twentieth Century Club.
701	7 Nov 1913	C.P. Steinmetz to H.W. Darling, Schenectady Realty Co., Schenectady. Bill payment. "discontinue the service for the reason that I have a man permanently employed on my property, whose time is not so fully occupied that he would not have ample time to attend to care of the sidewalk, etc., in front of my house."
702	7 Nov 1913	C.P. Steinmetz to H.W. Darling, Schenectady Realty Co., Schenectady NY. "Kindly send me blueprints attached to deed of property which I recently purchased"
703	11 Nov 1913	C.P. Steinmetz to j. Irwin Taylor, Treas, Spanish American Fruit Co., Plainfield NJ. Enclosed \$100, second installment of subscription to the preferred stock of Spanish American Fruit Co.
704	12 Nov 1913	HCS to C. Arthur Metzger, Sec'y, Trenton Chamber of Commerce, Trenton NJ. C.P. Steinmetz unable to speak to the Chamber.
705	12 Nov 1913	HCS to A.J. Hornsby GE, Syracuse NY. C.P. Steinmetz unable to address Syracuse Technology Club.

706	12 Nov 1912	HCS to J.P. Barnes, President, The Technology Club, Syracuse NY. C.P. Steinmetz unable to address Technology Club.
707	15 Nov 1913	C.P. Steinmetz to Horatio G. Glen, Schenectady. Payment and blueprint for deed record.
708	15 Nov 1913	C.P. Steinmetz to Peckham, Wolf & Co. Schenectady. Order for storm door.
709	16 Nov 1913	C.P. Steinmetz to Daniel Dodd, South Framingham, MA. ..."I fear very much that neither X-rays or radium would benefit glandular swellings, such as those from which you are suffering..."
710	18 Nov 1912	HCS to Arthur H. Gleason, NY City. C.P. Steinmetz will be glad to see you 20 Nov for requested interview. [Arthur H. Gleason was a journalist and writer of novels. His interview of Steinmetz resulted in the article Metropolitan Magazine, vol. 39, #5, Mar 1914: "the Socialism of Steinmetz". It quotes Steinmetz extensively on his early socialism in Breslau, as well as his current version of Socialism. It is perhaps the best snapshot of Steinmetz's socialism between his return to socialism in 1911 and the beginning of World War I. It can be found by Googling "Metropolitan Socialism of Steinmetz".]
711	19 Nov 1913	HCS to William C. Ferguson, Laurel Hill NY. Sending copies of C.P. Steinmetz paper on Classical Education.
712	22 Nov 1913	HCS to W.D. Brough, [GE] Publication Bureau. Send photo of C.P. Steinmetz to Mr. Boynton.
713	23 Nov 1913	C.P. Steinmetz to Messrs. McKesson & Robins. Order of one gallon of liquid albolene.
714	25 Nov 1913	J.L.R. Hayden to New England Nurseries Co., Bedford MA. Bill payment.
715	25 Nov 1913	C.P. Steinmetz to Frank H. Passage, Ballston Spa NY. Thanks for payment of interest on mortgage.
716	25 Nov 1913	C.P. Steinmetz to Matthew Page Andrews, President, Page Publishing Associates, Baltimore MD. "...regarding my alleged statement that "The South would have been justified in seceding solely on the ground of the North's insistence upon a high tariff on cotton cloth." This is not correct... I see no justification for the secession of the south...." C.P. Steinmetz was instead comparing the earlier movement of the cotton industry from England to New England to the current movement of the cotton industry from New England to the South, due to "the present development of electric transmission." "I consider the Civil War as an economic war, just as most wars, and as the result of the protective tariff, which was a necessity, at that time, for the North, and thus unavoidable."
717	25 Nov 1913	C.P. Steinmetz to H.B. Boardman, Treas., The Schenectady Trust Co., Schenectady. Check for \$150 as interest on loan.
718	26 Nov 1913	HCS to H.F. Freeman, Brooklyn Institute of Arts and Sciences, Brooklyn NY. Lecture arrangements for C.P. Steinmetz,
719	28 Nov 1913	C.P. Steinmetz to Dr. A.H. Brubacher, Schenectady NY. Table of

		statistical data for Brubacher to fill out, for report of Board of Education. [The data Steinmetz asked for can be found in the Report of the Department of Public Instruction of the City of Schenectady, City Document No. 32, 1913. In Proceedings of the Common Council of Schenectady, 1913. This is a remarkably complete collection of statistics and programs of the Schenectady Schools in 1913].
720	2 Dec 1913	C.P. Steinmetz to McGraw-Hill Book Co., 239 West 39 th St. New York NY. Kindly send me a copy of George W. Muller's book on "Sewerage Disposal."
721	2 Dec 1913	HCS to Arthur Williams, President. National Assn. of Corp. Schools, NY City. C.P. Steinmetz hopes to dine with you on 13 Dec.
722	2 Dec 1913	C.P. Steinmetz to House Committee, Engineers' Club, NY City. \$10 for Christmas contribution for the employees of the Engineers' Club.
723	3 Dec 1913	C.P. Steinmetz to M. Mahoney, Troy NY. Order of boiler grate.
724	8 Dec 1913	HCS to Mr. J. Robert Crouse, Nela Park [GE], Cleveland OH. C.P. Steinmetz thanks you for "the little booklet on Camp Cooperation written by Elbert Hubbard". [The booklet, which can be googled under the term "Elbert Hubbard, Camp Cooperation" contains an address by Steinmetz to the Society for Electrical Development on the Future of the Electrical Industry delivered at the Camp Cooperation Outing on Association Island on the St. Lawrence River, a predecessor of the GE Association Island Outings described memorably (though fictionally) by former GE employee Kurt Vonnegut in his book Player Piano.]
725	8 Dec 1913	HCS to Lloyd F. Bayer, President, Stevens Engineering Society, Hoboken NJ. C.P. Steinmetz cannot lecture to your group.
726	8 Dec 1913	C.P. Steinmetz to L. Schermerhorn, Sales Manager, Keuffel and Esser Co., Hoboken NJ. Order of Roylance Electrical Slide Rule. [Sadly, the Electrical Slide Rule is not an electrically powered slide rule and predecessor of computers, but merely a conventional slide rule specialized for electrical calculations]
727	8 Dec 1913	HCS to Frank W. Smith, President, Electric Vehicle Association of America, NY City. Uncertain whether C.P. Steinmetz can address your Association.
728	9 Dec 1928	HCS to J. Robert Crouse, Nela Park [GE] Cleveland OH. Steinmetz letter of endorsement of the Society for Electrical Development, see 724 above.
729	9 Dec 1913	HCS to Salvation Army, Schenectady. C.P. Steinmetz \$25 Christmas contribution.
730	9 Dec 1913	C.P. Steinmetz to A.R. Brubacher Schenectady High School, Schenectady. "I believe we should now consider the flooding of the McKinley School play ground for use as a skating rink..."
731	9 Dec 1913	C.P. Steinmetz to Preston S. Miller, Electrical Testing Laboratories, New York City. Cannot attend meeting of Street Lighting Committee.
732	9 Dec 1913	HCS to Preston S. Millar New York City. Can metering of Street

		Lighting Committee be rescheduled so C.P. Steinmetz can attend?
733	11 Dec 1913	HCS to F.C. Bates, New York Office [GE] C.P. Steinmetz cannot visit Patchogue (Long Island) Electric Light Co.
734	11 Dec 1913	HCS to Arthur Williams, President, National Assn. of Corp. Schools, New York City. C.P. Steinmetz will be unable to attend dinner of Association.
735	11 Dec 1913	C.P. Steinmetz to F.C. Pratt, GE. "Enclosed I am sending you some notes on welfare work."
736	12 Dec 1913	HCS to Prof. E. Paul Anderson, University o Kentucky, Lexington KY. C.P. Steinmetz unable to visit Univ. Kentucky
737	13 Dec 1913	HCS to Stephen L. Coles, Society for Electrical Development. NY City. Sent C.P. Steinmetz photograph.
738	13 Dec 1913	C.P. Steinmetz to Hawley Van Vechten, City Clerk, Schenectady. Attached report of Board of Education for 1913.
739	12 Dec 1913	HCS to Preston S. Millar, NY City. C.P. Steinmetz will be glad to accept Mr. Lieb's invitation to lunch at the Engineers' Club.
740	12 Dec 1913	C.P. Steinmetz to J.T. Schoolcraft, Schenectady. Enclosed report of Board of Education, "as I hope that the same will be of interest to you as the future Mayor of the City."
741	12 Dec 1913	C.P. Steinmetz to G.R. Lunn, Schenectady. "Dear Lunn." Enclosed advance copy of report of Board of Education. "I have added such recommendations regarding further work required in the organization of the school system, that a failure of the next administration to continue the work will not be excusable by ignorance."
742	12 Dec 1913	C.P. Steinmetz to J.E. Finley, Commissioner of Education, Albany NY. Sending Report of Board of Education. "You are undoubtedly familiar with the wretched special laws, under which the Board of Education of Schenectady has to work, and as you see from the report, we are bringing this unsatisfactory condition to the attention of the public, as we believe that very few of the citizens of Schenectady realize, how powerless their Board of Education is, to safeguard the schools against political influence and irresponsible use of school funds."
743	17 Dec 1913	HCS to H.B. Kipper, American Chemical Society, Syracuse NY. C.P. Steinmetz unable to speak to your organization.
744	17 Dec 1913	HCS to James M. Hanlon, Amsterdam NY. C.P. Steinmetz unable to speak to your organization.
745	17 Dec 1913	HCS to M.W. Stone, Chairman, Sibley Banquet Committee, Ithaca NY. C.P. Steinmetz unable to speak at Sibley Banquet.
746	18 Dec 1913	HCS to James A. Young, President, Pratt Institute Electrical Association, Brooklyn NY. C.P. Steinmetz unable to speak at Pratt Institute.
747	18 Dec 1913	HCS to Prof George Dwight Kellogg, Union College, Schenectady. C.P. Steinmetz unable to address Upper Hudson Classical Club, but sends

		\$2 to be enrolled as member.
748	19 Dec 1913	C.P. Steinmetz to W.D. Kessler, Tax Collector, Rexford NY. \$1.42 payment for School Tax.
749	22 Dec 1913	C.P. Steinmetz to Adj. W.J. Clinnick, Salvation Army, Schenectady. "As I understand that this year's contributions for Christmas are materially less than in former years, I am sending you an additional check for \$25."
750	27 Dec 1913	C.P. Steinmetz to Martin H. Foss, McGraw-Hill Book Co. NY City. Additions and corrections to "Electric Discharges, Waves and Impulses."
751	2 Jan 1913	C.P. Steinmetz to Publisher, Knickerbocker Press, Albany NY. Despite subscription, "the daily paper has never been delivered."
752	3 Jan 1913	C.P. Steinmetz to M.R. Wood, Rexford NY. Bill payment.
753	3 Jan 1913	C.P. Steinmetz to Keuffel & Esser Co., Hoboken NJ. Bill payment.
754	10 Jan 1914	C.P. Steinmetz to Everett P. Wheeler, NY City. Enclosed answer to series of questions on women's suffrage. "I regret to say that I consider many of these questions as "leading" that is, put so as to insinuate an answer in opposition to woman's suffrage." [Neither questions nor C.P. Steinmetz answers included. See below.]
755	10 Jan 1914	C.P. Steinmetz to Editor, Women's Political World, NY City. "Enclosed I send you circular which apparently is sent out by some organization to create sentiment against women's suffrage among College men and to prepare "arguments against it. I also enclose my answer to the questions." [Answers not included].
756	13 Jan 1914	C.P. Steinmetz to Underwood & Underwood, NY City. Photo of the Wyoming arrived torn, send replacement in stronger tube. [GE was in 1914 trying to get future battleships of the class of the Wyoming (launched 1911) driven by turboelectric drive rather than geared turbine drive].
757	13 Jan 1914	C.P. Steinmetz to John A. Sleicher, Editor, Leslie's Weekly, NY City. "Regarding Mr. Ford's distribution of \$10,000,000, I would prefer not to say anything as I am not sufficiently familiar with the conditions which have led to this action, and also because I am personally acquainted with Mr. Ford."
758	16 Jan 1914	HCS to E.S. Johnson, President, Syracuse Section, American Chemical Society. C.P. Steinmetz unable to visit you.
759	23 Jan 1914	C.P. Steinmetz to J. Erhardt, Jr., NY City. Copy and proofs of "Electrical Discharges, Waves and Impulses."
760	24 Jan 1914	C.P. Steinmetz to J.A. Sleicher, Editor, Leslie's Weekly, NY City. "... shall be glad to send you an article which I consider of interest for business men.." "I should prefer not to comment on the Adamson bill, for the reason that I can not approve of it, nor entirely condemn it, as it rather appears to me a mistaken and ill disgusted [sic] attempt of solving a problem which needs solution: the control of business, and more particular big business, so as to eliminate those

		features , which have given cause or apparent cause for attack, <u>without interfering with business.</u> Most of the previous attempts have been mere endeavors to break up big business, to dissolve corporations, and this I consider vicious and threatening to plunge our industrial system into chaos. However ill advised this bill is it has some constructive tendencies..." [Adamson Bill of 1913-14 empowered the Secretary of War to build dams on navigable rivers].
761	27 Jan 1914	HCS to Algernon Lee, Rand School of Social Sciences, NY City. C.P. Steinmetz check for \$100 for Scholarship Fund of the Rand School of Social Sciences.
762	31 Jan 1914	C.P. Steinmetz to J. Erhardt, Jr., McGraw-Hill Book Co., NY City. Corrected proof of "Electrical Discharges, Waves and Impulses."
763	2 Feb 1914	HCS to Charles S. Stedman, Sec'y, Albany NY. C.P. Steinmetz unable to meet John Huston Finley [new President of State University of New York] at University Club of Albany.
764	3 Feb 1914	C.P. Steinmetz to Schenectady Progressive, Schenectady. Subscription to "Schenectady Progressive."
765	3 Feb 1914	C.P. Steinmetz to Henry J. Forman, Collier's Weekly, NY City. Enclosed two promised articles, "Competition and Co-Operation" and "Commission Control."
766	3 Feb 1914	C.P. Steinmetz to Martin R. Glynn, Albany NY. "I understand that an attempt is being made to repeal the Housing Code of second-class cities, which had been passed last year, and I should strongly protest against such repeal, as vicious, uncalled for, and against the interest of the people, and as representing class legislation in favor of real estate speculators and building promoters." Indicates copies to be sent to 8 other state officials.
767	4 Feb 1914	C.P. Steinmetz to Ralph, P. Jecklin, Schenectady. In answer to letter, "I have used your underwear for eight years, and am using it now exclusively, since I find it more satisfactory, convenient and comfortable than any I have ever tried."
768	5 Feb 1914	HCS to D.D. Kimball, NY City. In response to your letter, C.P. Steinmetz says that contracts for the two new schools were made some months ago, and they are now being constructed, No new buildings are in view at the present time.
769	6 Feb 1914	C.P. Steinmetz to Martin M. Foss, McGraw-Hill Book Co. Preface to the second edition of Electric Discharges, Waves and Impulses attached. [Is included here].
770	5 Feb 1914	C.P. Steinmetz to Clarence E. George, International Association of Municipal Electricians, Houston TX. Suggestions re location of upcoming convention.
771	9 Feb 1914	C.P. Steinmetz to H.B. Boardman, Treas., Schenectady Trust Co., Schenectady. "Will you please buy for me ten (10) shares of preferred stock of the Middle West Utilities Co. from Russell, Brewster & Co., Chicago, Ill."

772	10 Feb 1914	C.P. Steinmetz to E.D. Fitzgerald, 2 nd VP, International Association of Municipal Electricians. Atlanta appears preferable as convention site.
773	11 Feb 1914	C.P. Steinmetz to Alice Kuebler, Executive Secretary, Intercollegiate Socialist Society, NY City. "Received your letter regarding my nomination to the Executive Committee of the Intercollegiate Socialist Society, and should be very pleased to serve on the committee, but greatly regret that my time is so taken up that it would be impossible for me to attend many of the Committee meetings, and I therefore, believe that it would be improper for me to accept nomination to an office, when I would be unable to properly fulfill the duties of such office."
774	13 Feb 1913	C.P. Steinmetz to Edwin W. Zimmerman, Arlington NJ. "You cannot become a good electrical engineer without any college training, and I strongly advise you <u>against</u> going into an electrical company and trying to work your way up. It is almost hopeless." Instead get an M.E. degree from Stevens Institute, then spend a year in the Testing Department of GE or Westinghouse.
775	13 Feb 1914	C.P. Steinmetz to Preston S. Miller, NY City. To prepare for his address at the publicity meeting of the International Electrical Congress, seeks information on previous congresses.
776	17 Feb 1914	C.P. Steinmetz to H.B. Boardman, Schenectady Trust Co., Schenectady. Confirms order to buy 10 shares of preferred stock in Middle West Utilities Co.
777	17 Feb 1914	C.P. Steinmetz to Preston S. Miller, NY City. Meeting arrangements.
778	18 Feb 1914	HCS to H.G. Stott [an electrical engineer], NY City. C.P. Steinmetz will be very glad to dine with you on 25 Feb.
779	18 Feb 1914	C.P. Steinmetz to Robson & Adee, NY City. Order for book "Vices, Virtues and other Vagaries."
780	20 Feb 1914	C.P. Steinmetz to Peter Henderson & Co. Seed order.
781	21 Feb 1914	C.P. Steinmetz to J. Erhardt, Jr. McGraw-Hill Book Co., NY City. Returning proofs of Electric Discharges, Waves and Impulses.
782	26 Feb 1914	C.P. Steinmetz to Harry A. Slattery, Sec'y., National Conservation Assn. Washington DC. Sending six printed copies of C.P. Steinmetz lecture "Effect of Electrical Engineering on Modern Industry."
783	27 Feb 1914	C.P. Steinmetz to O.J. Ferguson, U. Nebraska, Lincoln NB. "My recollection" that 6 inch spectroscope was purchased from Eimer & Abend, NY City.
784	27 Feb 1914	C.P. Steinmetz to Grace C. Cary, Playground & Recreation Assn. of America, NY City. Recommendation for Mr. Grout, formerly in charge of playground work in Schenectady.
785	27 Feb 1914	C.P. Steinmetz to Houghton Mifflin Co. Bill payment.
786	27 Feb 1914	C.P. Steinmetz to Geo. G. Ward, Institution of Electrical Engineers, NY City. Bill payment.
787	3 Mar 1914	C.P. Steinmetz to R.A. Steers, Schenectady. " Received your letter

		requesting me to accept appointment on the Committee to Investigate the Commission Form of Government for the City of Schenectady and wish to say that I shall be glad to accept. “
788	4 Mar 1914	C.P. Steinmetz to Kennedy & Calhoun, Schenectady. Bill payment.
789	4 Mar 1914	C.P. Steinmetz to John Jay Edson, Treas. National Geographic Society, Washington DC. Dues payment.
790	5 Mar 1914	HCS to D.W. Roper, Commonwealth Edison Co. Re your request for a reference for transfer to grade of Fellow of AIEE, C.P. Steinmetz requests you send him your qualifications.
791	6 Mar 1914	C.P. Steinmetz to G.E. Emmons, Schenectady. “I should be very pleased to be nominated for membership in the Schenectady Hospital Association.”
792	6 Mar 1914	C.P. Steinmetz to Director of Mines, Washington DC. Request for papers on inflammable gases in mine air, and action of acid mine water on the insulation of electrical conductors.
793	6 Mar 1914	C.P. Steinmetz to Robson & Adey, NY City. Order of books “Kwahu the Hopi Indian Boy” and “Modern Seismology”.
794	11 Mar 1914	HCS to A.H. Gleason, NY City. C.P. Steinmetz has received the Metropolitan and Popular Magazine, but not the paragraph from Harpers’ Weekly.