your hands without getting something excellent out of it, be it sooner or later.

Mrs. Schœnbein and the Children are quite well and all of them charge me with their best salutations both to you and your lady. Pray remember me also very kindly to Mrs. Faraday and believe me

Yours
most truly
C. F. SCHOENBEIN.

I ardently wish and earnestly hope that your brother will by this time have entirely recovered from his serious accident.

Faraday to Schœnbein.

Royal Institution 20. Feby. 1845.

MY DEAR FRIEND

I cannot call to mind whether I wrote to you last, or whether yours to me still remains unanswered, in which things my memory becomes more and more treacherous. My impression is, that I heard from you not very long ago — but now I cannot find the letter — as I write it comes to my mind that I have sent it to Mr. Christie for the Royal Society — but the order of these events or the order of the matter contained in your letters and papers on Ozone I cannot remember. I have lately been reading the account you give in the Archives de l'Électricité [1] and am astonished as I read at the mass of concurrent evidence: it is so great. Surely you must some day succeed in getting Ozone in quantity — it seems whilst reading, as if you were every moment on the point of doing so. — Yet when I want to recall and arrange the

[1] Archives de l'Électr. T. 5. 1845. p. 11.

many facts and arguments I become altogether confused; my memory will not serve me and I really become dull sometimes, to find how in this way I am left behind in the use and appreciation of what others have done. Unless there be some visible body before my eyes, or some large fact approaching with force to the external senses, and easy to be produced, to sustain, by a sort of material evidence the existence of a thought, the thought fades away and however much I may have endeavoured to measure out and fix my judgment at the time of receiving and considering the thought, afterwards I fear to trust to the conclusion I have come to, because the thought and the considerations in which it was founded have left me. It is only in this way, I can account for the hesitation I have in making up my mind on many points of chemical philosophy which are now before the scientific world.

I have been at work these last 6 or 8 months on the condensation of gases — a very tangible subject, giving very strong impressions of its nature and effects every now and then by an explosion, though I have met with very few, only two indeed, and these rather expected and in some degree prepared for. — You will have seen the general result in the Annales de Chimie[1] but I hope soon to send you the paper from the Philosophical Transactions,[2] that is, if I can find a way to send it. I have been waiting to write to you, that I might send you at the instant of doing so an account of the condensation of *oxygen,* but as yet he will not yield, though I have given him a pressure of 60 atmospheres, at a temperature of 140° F. below 0°;[3] and now I must lay by the experiments for a while — for, first I am not well, having been confined almost entirely,

[1] Annales de Chimie, T. 15. 1845. p. 257.

[2] On the liquefaction and solidifaction of bodies generally existing as gases, Phil. Trans. 1845. p. 155.

[3] Cailletet of Paris and Pictet of Geneva, it will be remembered, succeeded in liquifying oxygen, but not till 1877, at a pressure of 320 atm. and a temperature of —140° C.

to my rooms for the last three weeks — next my head is becoming giddy with the continuance of the investigation — and finally I must prepare to lecture after Easter. — Yet I could not lay down all these things and amongst them my intention of writing to you, without carrying the latter into effect, though as you will see in a very imperfect manner. But that does not stop me. I do not expect to make my letters scientific communications, for from the reasons I have given you, they must ever be unsteady and doubtful in that respect, my memory of the things thus to be spoken of being so — but I write them and especially to you, my dear friend, as kindly remembrances of good feeling and grateful expressions for encouragement and happiness, communicated to me from minds having feelings akin to my own. — With kindest remembrances to Mrs. Schœnbein and the growing flock

I am as Ever
Your faithful
M. FARADAY.

Schœnbein to Faraday.

MY DEAR FARADAY

I have made up my mind to read my report on Ozone myself and illustrate the subject by a series of experiments to be exhibited before the chemical section. Intending to leave Bâle the 12th instant I hope to arrive in town Monday the 16th and I need not say you, how delighted I would be to see you on that or the following day. As I shall pass the shop of Mr. Watkins (Charing cross), pray send me a few lines there to acquaint me whether I can have the pleasure of meeting you at the Royal Institution.