

1108 W. Johnson St.
Oct. 2, 1921

Dear Mother:-

Many thanks for the suit case which arrived in good condition also the key.
Now I am settled pretty well in my room which is ^{only} ~~is~~ a little room but good enough for me. By the way, Mrs. Bents expects that I furnish the bed linen, so if you have a few sheets and pillow cases which you do not need and could send to me, it would help me a lot, otherwise let me know so that I can buy them. I have my own towels.

I had a real enjoyable trip to Chicago. That was a wonderful convention and I a wonderful time. On the way up I saw Aunt Bertha who was as always and talked about all kind of stuff. Dr. Hadley fixed my tooth on the trip back, on Labor day, I sat $2\frac{1}{2}$ hours in the chair and had a toothache for 10 days after that when I drank water. While I lived rather cheap in Chicago the money went quicker than I thought, so that I did not have much money over when I returned. It was fortune that I found \$2.00 on the platform on my way back, I had only \$ 1.20 when I arrived here. I worked a little for Burgess and ~~and~~ did get som studies done before school started.

Have quite a good schedule this semester, very interesting. I was very lucky so that I got a senior Electric Laboratory class as instructor, there are only 8 of them, a four hours class per week, it is easy and interesting and they ^{are} much more intelligent than ^{the} sophomores I had last year. Now I am ^{also} sending a "Market Report" every noon from Wisconsin, through the wireless telegraph and telephone. I do that for the State and am quite sure that I receive \$ 25.00 per month for it, about $\frac{1}{2}$ hour the day. The Market Bureau which is in charge of this information is very enthusiastic about the wireless service and all kind of people in the State want to put the apparatus ~~in~~ to hear me; they are after Burgess and they hurry to build a lot of my apparatuses, but it takes time to get the manufactory started. I build the first nice

apparatus which is used daily and works wonderful. Yesterday the Market Bureau took the apparatus to Janesville, 35 miles from Madison and heard me telephoning from there, and they were very enthusiastic about it. I still have not arranged anything with Burgess, but will do so one of these days, I want 2% of total sales, that means 70¢ ^{for} ~~per~~ apparatus they ~~will~~ build, and they are going to build some hundreds at least the first year.

Yesterday Terry introduced to a president of a ~~Telefax~~ Telephone Company, he has a company here in Wisconsin, they are planning on going into wireless work in their business. He has asked me to ~~help him with~~ advise him in a few things, it does not take a lot of my time and is figured as ~~as~~ Consulting Engineering and they pay good for that. He also asked me whether I was willing to give him and his wire chief private instruction ^{to operate} in wireless apparatus and to instruct them in the principles. He wants to come to Madison one night a week to see me, about 2 hours every time and pays me \$ 10.00 per hour for my time or whatever I ask for. Since I am busy right now and I do not want to give him the impression that I am very anxious to get the extra work the same with the price, I told him that I would not be able to instruct him the next 3 weeks, but I would arrange it. I think to charge him "only" \$ 5.00 the hour both for the instruction and my consulting engineering work. It seems at there are all kinds of jobs recommended to me because none of the others here has the practical experience. That means that it will be right to graduate as quick as possible, then I do not need to take so many studies and can get the opportunity to earn real good money beside the instruction. Right now it looks as if I can get along with my money until fall, and even though if I had to borrow \$ 50.00 of Mrs. Dean to pay my fees (he did not even take a note from me) I will be able to pay it back and also buy myself a suit before Christmas, which I need very much. As soon as I get money enough I come to Milwaukee and buy one, perhaps that will not be before Christmas.

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I am also busy getting the wireless station started, because I ordered to build new ~~apparatus~~ apparatus; while we now only can hear our radiophone about 250 miles from here, Prof. Terry and I am going to increase it and will soon ^{we} have it doubled. We are also trying to increase our gelegraph, because we hope to be heard in England in a test beginning in December. There are a few real good wireless men here this year who help me very much; after I have started with them and have given them some lectures on the apparatus it will be a big help for me and then I do not need to spend so much time on it, as usually. My studies are going fine and perhaps I can show them in the Engineering Department that I am not a fool in spite of there impression they must have gotten.

Now I have to study again

Thousand kisses and greetings

Malcolm

Does Mrs. Georgs still live with you? What are you doing after your contract runs out? How do you like it at school? What do you hear from Herdis? I really hope that you are fine and are not lonely after Mrs. George moves. If I am not quite wrong I believe this is the beginning of a big future for wireless phones in everyday use and it seems that I am in it on the "ground floor" and perhaps soon I can pay you back a little of what I should and owe you.