

White Hall, Ill.

Jan. 20, 1905

Dear Professor Binns,

Yours at hand I will try to produce a useful paper on stoneware manufacture.

I have been working on my thesis and have quite a lot of material collected, tho things are just now getting so that I see my way clear to some practical work. I feel however that I can produce a credible paper. I would like to inquire if a thesis should show some definite conclusion to the investigation or would it be satisfactory in case of unexpected snags if it brought merely some points that perhaps another could unravel? Already I have some points that would require careful quantitative chemical work to determine things that are impossible to work out here.

I will name my subject thus.

The influence of Fluorides in Glazes.

Might I ask that you some day when over at Babcock Hall, look in the book in the bookcase in Professor Babcock's office and copy from a book called I think, "Practical Recipes," a recipe calling for fluorides in an enamel composition? This was taken from practice and I want to know just the proportion used in practice. The book has recipes for everything from shoe polish to face powder.

Yours very truly,

Paul E. Cox