

that I wish the occasion for  
this hunt had been as little  
disagreeable as the rest - but  
in such <sup>matters</sup> we have to submit to  
the consequences of how others  
act. I feel contamination in  
coming into contact with a  
man that doubts my word, for  
I look on veracity as the foremost  
of the intellectual virtues.

very affectionately yours  
G. Johnston Stone.

I have succeeded in working  
out the only group of phenomena  
of microscopic vision, that is  
omitted from my three papers -  
viz the phenomena of black-field  
illumination. & I hope soon to  
publish it. This and some additions  
to what I have said about colours  
will I think clear up the whole  
subject of microscopic vision. When  
I am in adjustment I wish

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and had remarkably clear  
conceptions so that I think if  
he had had the training he  
we have made a good geometer  
too.

A multitude of reminiscences  
have crowded upon me while I  
have been hunting up these matters,  
especially in reference to the very  
hard life I then had, having to  
grind instead of being ground.  
I had commonly to give lessons  
in the interval between the morning  
& afternoon work on days of examination.

I was ground by Mulcahy for  
two fortnights separated by a  
month before Moderatorship - the  
only grinding I received after the  
first part of my first year. Before  
I went to Mulcahy I had for some  
months given up the intention of going

in for Moderators, but seven weeks before the Examination your father advised me to resume it, & I went to Mulcahy. Mulcahy afterwards expressed the opinion that if he had had me more & longer "no competitor could have stood against me". I think I suffered injury and I am sure Bindon did from the privations and too incessant work of those years. It was just after the famine & the collapse of the Oakley Property.

Ford Rayleigh came to my R Institution lectures & had a hurried conversation with me. He told me he was glad to see my letter in the Phil Mag: for that Preston had been writing to him (as I understood to test the truth

of my statements to him). I also understood Ford R to say that he had known my Lemma, so that it is probably somewhere on record. But he may have merely perceived it, for it comes out so obviously in the geometrical treatment of the theory of diffractive gratings that it is hard to understand how it could be overlooked by any one acquainted with that method, as I ~~do~~ suppose F. Rayleigh to be.

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This is a very gossiping letter but I think that some of the particulars about persons that you know or have known, may interest you. They have been recalled to my mind while hunting up the my recollections of Jellett's lectures on Light. It is with a feeling of great sadness

I wish some competent man wd. undertake to make a similar treatment of the phenomena when the adjustments are not complete - This wd. be very useful, but is too large a subject for me to attempt, as there is much other work I want to be at -

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