

When you have time
look at Prof: Sewer's papers
in the n^o. of the RS Proceedings
just issued. Read N^o. 4
on p 464, & n^{os} 1 & 3 on
p 467. The first amounts
to this that it is my Bb
motions that must be called
into existence to effect the
decomposition of ~~ac~~ ethylene,
[resulting in our getting
acetylene], and those on
p 467 amounting to this that
in the decompⁿ of acetylene Bb
motions are set up in the resulting
carbon molecules & that it is these
that emit the light of flames -
your affec^t Uncle G. Johnstone Stone

& Upper Horsey Rise N.
1895, May 27 -

Dear George 13/27
I hope I am in
time to save you the
trouble of writing to
me, when you have
so much else to
attend to.

M^r. Bryan wanted
to see some things
that I have to show

him, & took this opportunity to ask him to spend the "week-end" here, which he has done & given me much help in understanding how matters really stand.

He also gave me a copy of his paper "A simple test case of Maxwell's Law of Partition of Energy" read last Nov. before the Cambridge Phil. Soc. - It is far &

I had not time to read it - I will read it today. I have read it yesterday & might have written to you one post earlier.

away the most instructive paper I have seen. If you have not got it, I can send you my copy after Thursday. But I suppose you have all the Fellowship business upon your shoulders now

If you wish, drop me a postcard.

1.5 & the value of r corresponding to 4 degrees of freedom - The general expression is I think

$$r = 1 + \frac{2}{m}$$

where m is the n.º of the degrees of freedom that have to come into consideration -

13/27