

to find lodgings (no easy matter) for her & my
niece Helen - I think a little change will do my
wife much good - & Helen I am sorry to say is Dr.
Evans's favorite, being a good deal out of health.

After a good deal of time & trouble wasted, we found
very nice quarters in Cheltenham, where they will
probably go, D.V. next Saturday for a fortnight -
and "whereas the said" Cheltenham is much nearer
to London than Harwardick is, we want to know what
just reason you can have for not favouring us with
a little of your company while we are there? Do
come. We want to see you so much. And you can
bring some books - & if they are such as I can possi-
bly help you with, I will.

Meanwhile - as usual - I have a favour to
ask. I cannot recollect the title of the new
work on Spectroscopy, which some young lady or
ladies (or perhaps old ones for all I know!) have
been translating from the German, with some as-
sistance from Dr. Huggins - which guarantees it
as the best work afloat - I want to make a
present of it, but cannot find the title - (or

possibly it may not yet be out?) will you kindly
assist me?

Another matter too has occurred to me. I have
been beginning a little article on *H* for Pop. Sci.
Rev. and ~~it~~ want to ventilate the ^{equatorial} ~~horizontal~~ di-
rection of the belts. There can be no doubt that this
is the result in some way of rotation - but how?
Friction against the new plus-quam-hydrogen-light
gas of the corona & aurora is more probable than
probable - & I do not see any other alternative
except some kind of polarity - i.e. magnetic or elec-
tric force. Now is it not the case that such forces
may be developed simply by swift rotation? Is
there not an experiment in which a copper disc
made to revolve very rapidly exercises magnetic ac-
tion?

Again - another matter entre nous. If Dr. H.
is right in ascribing the displacement of *H_γ* in
Sirius to the rapid motion of that star in a
direct line from us - ought not the orbital move-
ment of the earth (doubled, by going & returning)
to shift the lines of the spectra of any stars
lying near the plane of the ecliptic? I cannot.