

A COMMENT ON STELLAR EVOLUTION

This is not meant to be a paper per se due to its brevity. It is being written as a result of two other papers at this web site. Namely, The Primary Source of Stellar Energy, and An Analysis of the Electron in the chemistry section. (Familiarity of both papers is expected in order to read this paper. Unfortunately, to comprehend An Analysis of the Electron, one must also be familiar with An Intensive Scrutiny of the Atom.) Since it will be so brief, the reader may feel that it would be more judicious to state these precepts in another existing paper at this site. However, we are dealing with a scientific concept which is completely different from the subjects of other papers at this site. Therefore, this paper is being kept separate.

The theoretical model of stellar evolution must be slightly modified to take into consideration the new theories presented at this web site. If a photon's intrinsic energy is the primary source of stellar energy, then a main sequence star will not make the transition to the red giant stage when the core is depleted of hydrogen. Since it is electrons which are emitting photons, it would be a question of the *electron's* energy being depleted in some respect (at this stage, the paper An Analysis of the Electron comes into play). As stated in that paper, the electron's lines of force are losing energy as the electrons are emitting photons. The time would eventually come when the electron lost its magnetic moment since the lines of force would lose their energy. The only factor that would bind the electron, would be the two internal neutrinos. When all of the electrons within the core of the star have lost their magnetic moment (*and* the hydrogen has been depleted since hydrogen is a secondary source of stellar energy) then the transition to the red giant stage will be made.

In the future new concepts and ideas may be developed which require further modification to the theoretical model of stellar evolution. However, *for the time being* this would be the primary change required for the current model of stellar evolution. (It should be noted that another minor change pertaining to gravitational collapse was proposed in the model of stellar evolution when the theory of quantum gravity was outlined.)