

Abstract Submitted
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The Alternate Atomic Model EVAN RAGLAND, Retired Engineer, Eholo Circle, Diamond Head, MS 39525 — An alternate atomic model posits concentric electron and nucleon fields spinning together about an empty center. It is alternative to the generally accepted planetary system in which electron point particles orbit about a center clump of nucleon point particles. Introduced in 1992 as an alternative to the standard model of the nucleus it applies scientific space-time knowledge unknown when the standard model was conceived. Originally advanced in the spirit of alternative equivalence it evolved to model the entire atomic structure plus many features of space-time. Structural definitions assume space-time properties of: unidirectional expansion, special relativity, electrical field, magnetic field, spin field, gravity field, and space-time surface effect. Field effects are associated with Faraday lines of field force. Model properties feature symmetry and complementarily. Mass structures of the electron, proton, neutron, and protium atom plus the atomic and nuclear constituencies of all elements are developed. In addition the nuclear strong force is defined, the magnetic anomaly explained, etc. Model logic constructs the neutron as the complement of the hydrogen (protium) atom.

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