

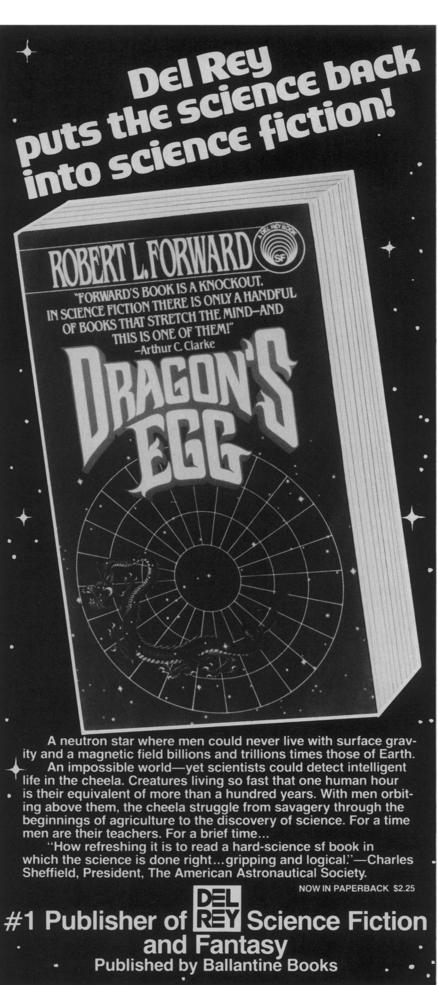
Michael Csuzdi

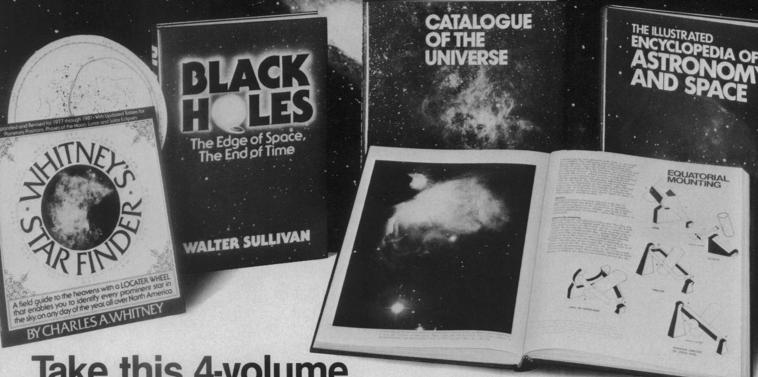
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The discovery of the author is that the concept of thermionic electric charge emission (cathode emission) is applicable to the hot interior of the Earth. The emitted charges move through the crustal rock and ocean, to the atmosphere. During their passage they cause several well observed phenomena: the geomagnetic field (by charge separation and co-rotation), the earth-currents, the entire weather (including cyclones and anticyclones), and the displacement of the continents. All these activities can be followed numerically by standard electrical equations. In the crust there is one free electron for each 10¹² atoms. This is 10¹⁵ coulombs charge for a continent. Two such continents would repel of the author is that the The discovery is one free electron for each 10¹² atoms. This is 10¹⁵ coulombs charge for a continent. Two such continents would repel one another by 10²⁵ kg-force at 10,000 km distance. But on a spherical surface six continents balance their repulsion forces when they form a pentagonal pyramid configuration with Africa at the apex. The atmosphere acts as a dam for the emitted free electrons, storing an immense amount of electric energy which is available for human use by existing technology. Power plants could be built which would work as large (300 m high) vacuum tubes (diodes) to convert this energy into transportable forms. Fully developed plants would deliver 1000 MW power without radiation or any other environmental damage. There is no limit to the number of such plants which could be built. Read this rough-cut non-edited first print of the discovery, and help develop it by your comments. This book is a signal for a long overdue revolution in geophysics written by a

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