Abstract Submitted for the APR06 Meeting of The American Physical Society

Prediction of electric and magnetic anomalies in gaseous planets, stars, galaxies, galactic groupings and universe STEWART BREKKE, Northeastern Illinois University — Due to the dynamic nature of interiors of gaseous planets, anomalous electric fields are created in various places. Moving electric fields create magnetic fields as well. Therefore, gaseous planets probably have electric and magnetic anomalies thoughout the layers of the planetary gaseous mass. Stars are gaseous bodies with dynamic layers of gaseous mass and have magnetic and electric anomalies such as sunspots. The moving charged gaseous material prabably creates sunspots which are anomalous magnetic masses. Galaxies have been found to have electric fields associated with them. Since Galaxies are irregular collections of stars in motion, galaxies will have anomalous electric and magnetic fields as well. Since galactic groups are collections of moving electric and magnetic fields ssociated with individual galaxies, each galactic grouping will have magnetic and electric anomalies associated with them. Therefore, the universe itself will have magnetic and electric anomalies resulting from the different groups of galaxies having magnetic and electric fields associated with them.

> Stewart Brekke Northeastern Illinois University

Date submitted: 31 Oct 2005

Electronic form version 1.4