Abstract Submitted for the TSF07 Meeting of The American Physical Society

A Time-Symmetric Model of Cosmology LIONEL HEWETT, Texas A&M University-Kingsville — By considering the symmetry of time surrounding the creation event, a simplified model of cosmology can be constructed that is consistent with current observations of our universe without resorting to the inflationary hypothesis of conventional cosmology. This talk outlines the derivation of this Time-Symmetric Model and illustrates how its predictions are confirmed through numerous modern astronomical observations - including the recently discovered accelerating universe.

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Date submitted: 26 Sep 2007

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