

Detection and Utilization of Consciousness-Related Information Fields Stimulated in Coherent Group Environments (FieldREG)

Results:

This BIAL-sponsored project has allowed us to extend our ongoing FieldREG research program to include:

- development of an elaborate database management system capable of extracting many psychological and physical correlates of the anomalous effects appearing in such FieldREG experiments;
- formulation of theoretical hypotheses regarding the source of the effects and the conditions favoring their appearance and enhancement;
- design and implementation of a new generation of FieldREG equipment and software;
- acquisition of fresh experimental data to confirm and refine the theoretical models;
- investigation of possible pragmatic applications of the FieldREG effects in a variety of beneficial contexts.

Details of the experimental and analytical methods and the pertinent theoretical models are presented in our Interim and Final Reports, and in a number of archival articles listed below, all of which are downloadable from our website <www.princeton.edu/~pear/>. The results of this project confirm that FieldREG responses, when produced in environments fostering relatively intense or profound subjective resonance among the participants, can show large deviations from chance expectations. Venues that appear to be particularly conducive include intimate gatherings, group rituals, ceremonies at sacred sites, musical and theatrical performances, and other charismatic events. Applications in certain aspects of allopathic and alternative medical diagnoses and treatment also display correlations with patient conditions and responses. In contrast, data generated in more mundane contexts, such as academic conferences or business meetings, show significantly *less* deviation from chance than expected theoretically or displayed in equipment calibrations. Thus, the FieldREG strategy holds high promise for further understanding of consciousness-related information fields and their beneficial utilization in a broad range of human endeavors. Further extension of this work is planned

Published work:

R.D. Nelson, G.J. Bradish, Y.H. Dobyns, B.J. Dunne, and R.G. Jahn. FieldREG Anomalies in Group Situations. *J. Scientific Exploration*. 1996; 111–141.

R.D. Nelson, R.G. Jahn, B.J. Dunne, Y. Dobyns, and J. Bradish. FieldREG II: Consciousness Field Effects: Replications and Explorations. *J. Scientific Exploration*. 1998; 425–454.

R.G. Jahn and B.J. Dunne. A Modular Model of Mind/Matter Manifestations (M⁵). *J. Scientific Exploration*. 2001; 324–325.

R.G. Jahn and B.J. Dunne. Endophysical Models Based on Empirical Data. *Endophysics, Time, Quantum and the Subjective: Proceedings of the ZiF Interdisciplinary Research Workshop, Bielefeld, Germany, 17–22 January 2005*. (Singapore: World Scientific Publishing). 2005 (91–94).

B.J. Dunne and R.G. Jahn. Consciousness, Information, and Living Systems. *Cellular & Molecular Biology*. 2005; (710).

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