**SCIENCE AND TECHNOLOGY OF CONSCIOUSNESS**

**Jimmy Palma**

**What did you think was the most interesting thing you learned from Dr. Travis’ talk and EEG presentation?**

Getting to the unified field in Transcendental Meditation is a state where we could call it silence. In this state, the brain is calm down but at the same time is alert, and practicing the Transcendental Meditation we could get this state every day.

In the presentation, Dr Travis shows to us real brain behavior. We observed two graphics indicating the brain was calm down for the coherence between them, and in the bottom graphic we notice that the brain was alert.

**Brief explanation of the Matter-based Paradigm of Classical Physics and how it differs from the Unified Field-based Paradigm of Quantum Physics and the Consciousness-based Paradigm.**

The Matter-based Paradigm of Classical Physics is based on the tests that can be performed on observable bodies and nobody can deny them. But when we work on elements that are complicated or impossible to handle, this paradigm does not apply.

In those cases, it is necessary a paradigm shift, when an observer participates called knower who has a high level of consciousness can make predictions about the behavior of the objects.