**SCIENCE AND TECHNOLOGY OF CONSCIOUSNESS**

**Jimmy Palma**

**What do you think is the most significant thing you learned from Dr. Guthrie’s talk this morning?**

There was two ideas I condirer are significant. There first one is Computer Science is science because it has model and evidence. The model is represented by a paradigm, and Computer Science has some paradigms like imperative programming, object oriented, functional programming and so on.

The second idea is the only way to study consciuosness is feeling it. A person can know or feel the unified field by Transcendental Meditation.

**How do you think a scientist (e.g. a computer scientist) or an artist (or anyone) comes up with a Big Idea? How can a Big Idea change our perspective and create a breakthrough solution to a problem or even a true paradigm shift? Give an example of this from your experience.**

In my own experience I could say when you are working in a hard project, there are occasions when you do not know which way to take to get the solution. The time goes by and your paradigm is there is no solution. In that moment you have give a break to your brain and you have to change the activity, you can walk, you can go drink a beer with your friend, even sleep and sudenlly you get the answer how to solve the problem.

**What makes something (e.g. a statement or theory) ‘scientific,’ according to Karl Popper?**

Something is scientific if it is testable.

**How do we test paradigms and their technologies? Give an example from your experience.**

To test a paradigm it is necessary to think in the hypothesis and form theories that explain the paradigm nature. The theories to be accepted must be testable