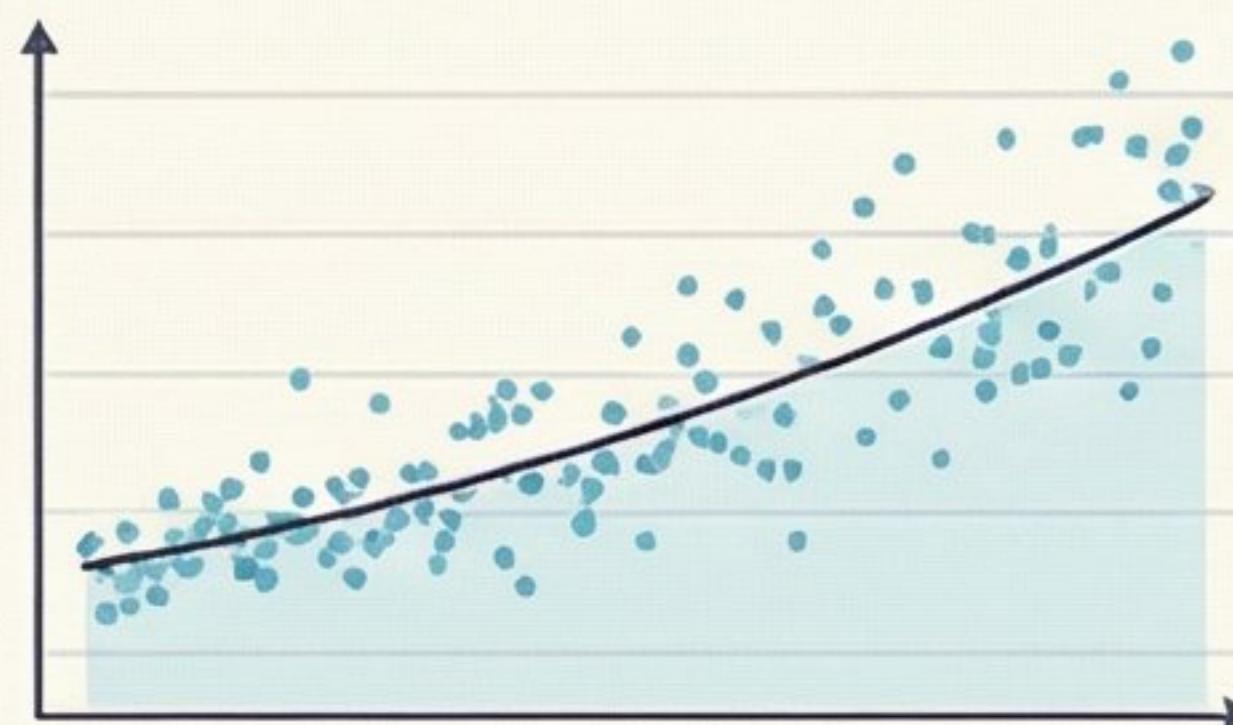


# The Science of Collective Intent

## Measuring the Effects of Mass Consciousness

### The Core Question: Can Consciousness influence Randomness?



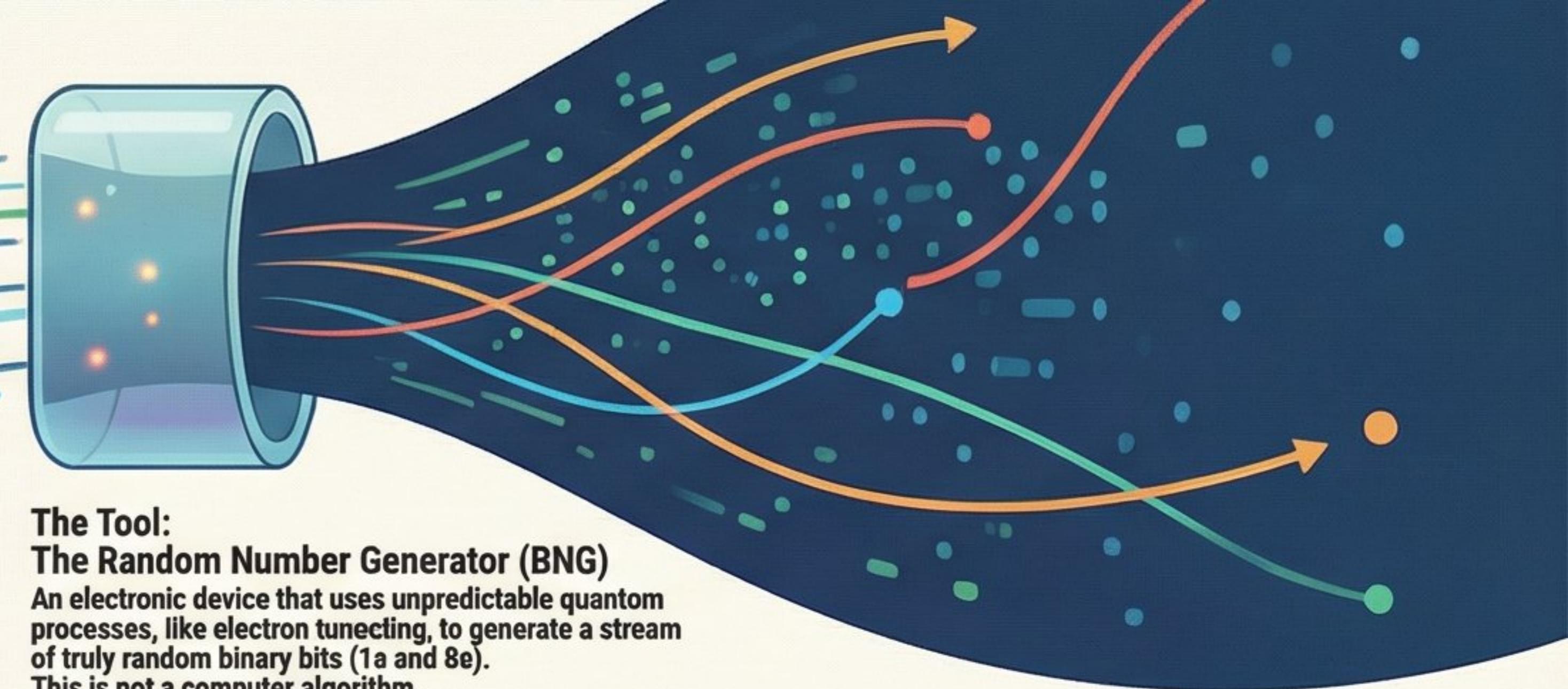
**Decades of Research Suggest a Connection**  
Meta-analyses of over 600 experiments (1959-2000) show a small but statistically significant correlation between human intention and the output of RNGs.

#### Overwhelming Statistical Significance

The combined results from the 1959-2000 meta-analysis showed a deviation from chance that was more than 16 standard errors away from what's expected—an astronomically significant result.

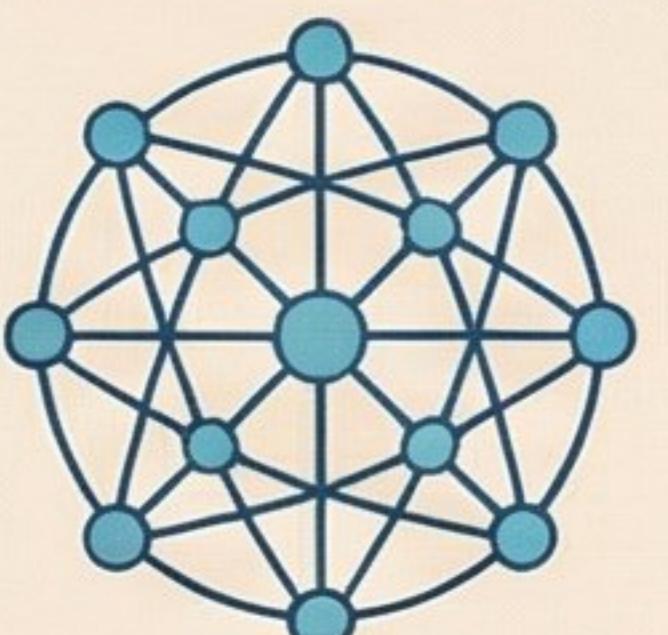
#### Control Conditions Behave as Expected

Across hundreds of control studies where no mental intention was applied, the RNGs produced results that conformed perfectly to chance expectation, strengthening the experimental findings.



**The Tool:**  
**The Random Number Generator (RNG)**  
An electronic device that uses unpredictable quantum processes, like electron tunneling, to generate a stream of truly random binary bits (1s and 0s). This is not a computer algorithm.

### The Global Consciousness Project (GCP): A Planetary "Mind-Reader"



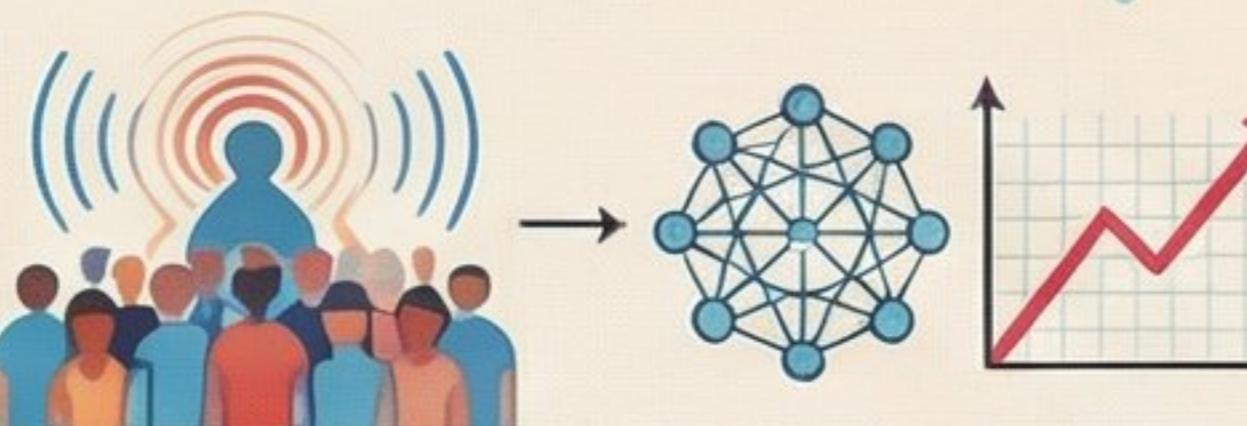
#### A Global Network of RNGs

The GCP is a network of 55-70 RNGs hosted in locations around the world, all recording parallel streams of random data, synchronized every second.

#### The Guiding Hypothesis

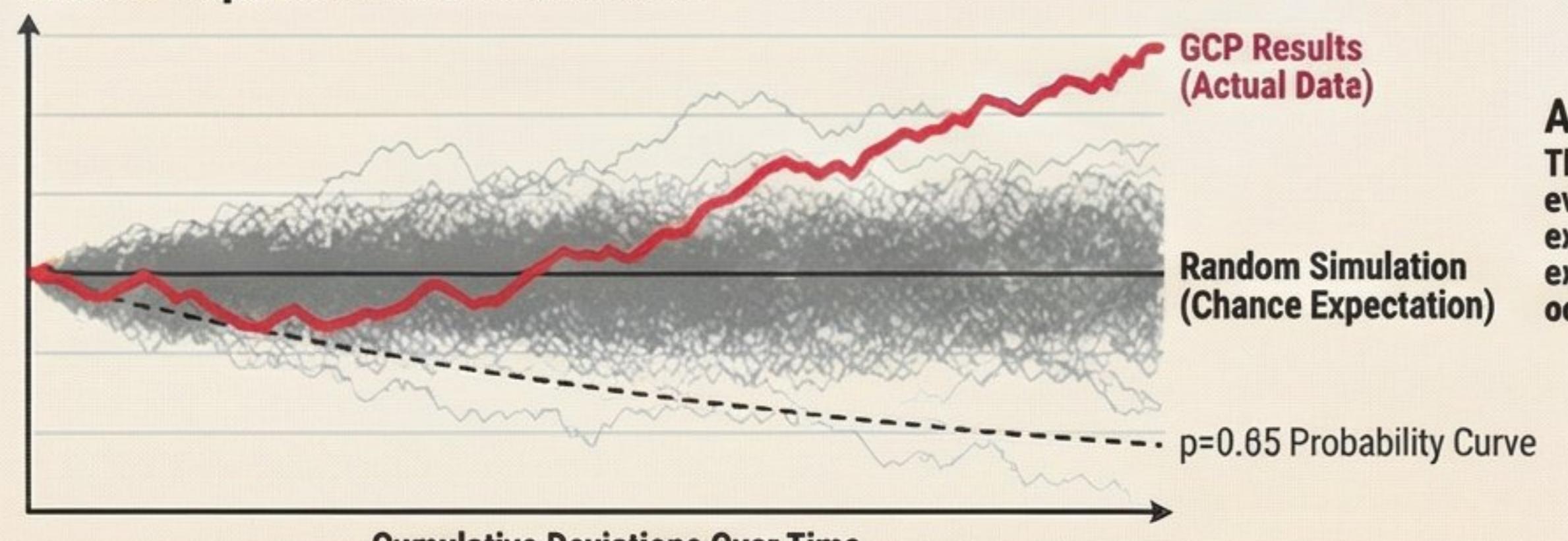
"Periods of collective attention or emotion in widely distributed populations will correlate with deviations from expectation in a global network of physical random number generators."

#### How GCP Tests for "Global Consciousness"



### GCP Key Findings: Evidence of a "Nooosphere"?

#### A Clear Departure from Randomness



#### Shared Emotion is a Key Modulator

Events categorized by independent raters as evoking high levels of emotion or compassion produced significantly larger deviations in the RNG network data.

#### Larger Engagement, Larger Effect

Events that were estimated to engage a larger number of people produced a stronger, more significant effect on the network compared to events engaging fewer people.

### A Focused Study: Group Meditation



#### The Experiment: A Controlled Test

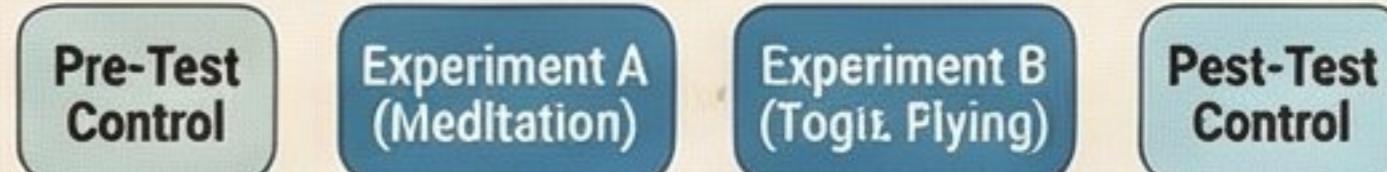
An RNG was placed inside a meditation hall during group practice of Transcendental Meditation (TM) and advanced techniques, involving an average of 699 practitioners.

#### Three Specific Predictions

Researchers predicted that:

1. Group meditation would cause significant non-randomness.
2. A specific technique, "Yogic Flying," would show an even stronger effect.
3. The deviation would be in a specific direction (more series than ones).

#### Experimental Procedure Flowchart



### Meditation Study Findings: A Coherent Signal

#### Highly Significant Deviations During Meditation

Both sets of meditation data showed extreme deviations from randomness, with a probability of occurring by chance less than 0.00001 ( $p < 10^{-5}$ ).



#### A Consistent "Downward" Trend

The RNG consistently produced more ones than zeros during the meditations. This typical direction suggests that calm, coherent states may produce a different "signature" than the intense emotional states of global tragedies.

#### A Puzzling "Lag Effect"

After the experiments, when the RNG was returned to the lab, it continued to show a non-random downward drift, suggesting a potential "earrucker" or "entrainment" effect from its time in the meditative environment.

Evidence suggests a complex and significant interaction between human consciousness, particularly in collective states, and physical random systems, challenging traditional understandings of mind-matter relationships.