## Introduction

Psyleron's products and technology are based on over 28 years of research conducted at the Princeton Engineering Anomalies Research (PEAR) lab, and a large body of evidence suggesting that human consciousness can directly influence physical processes.

The research we most specifically focus on involves a device known as a "Random Event Generator" (REG). The REG is a precise instrument which generates unpredictable but statistically distributed outcomes based on quantum events.

Researchers at PEAR and in other venues have found that when a person tries to distort the output of their device via intention alone, they create statistically significant deviations that do not occur when the same device is run in a controlled environment, absent of user intention.

At Psyleron, we have found that the process of creating these deviations is thoroughly intertwined with deeper levels of mind and that there may be many practical benefits of its use. It is our goal to make this technology available to the public and come to a better understanding of how it can benefit the world.

# peyleron

## Background Research

#### Psyleron, Inc.

24 Rink Street Bethlehem, PA 18015

Phone: (215) 253-5623 Fax: (858) 947-3806 E-mail: sales@psyleron.com

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## **Research and Background**

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### **Early Experiments**

#### Intention (PK) Experiments

In the most basic PEAR experiment, researchers would ask a volunteer or "operator" to sit down in front of a REG connected to a computer and select one of three intentions; "High," Low," or "Baseline." The output of the REG would then be plotted on a graph (example shown below) to compare user data and calibration data—that is, REG data generated when no operator is present.



#### Findings

- Operators were able to influence the output of the REG in a way that would almost never occur by chance and could not be attributed to known physical forces.
- Successful operators often talked about feelings of "resonance" or connection to the process.

#### FieldREG

After observing and documenting the reality of the intention effect, the lab staff began to design a series of experiments (now referred to as FieldREG experiments) that involved bringing an REG into group settings.

After running the REG during hundreds of events, some very interesting trends emerged. It appears that the events which were characterized by emotional connection, creativity, and/or humor produced larger deviations than would be expected by chance. On the other hand, more mundane events such as lectures or routine business meetings tended to exhibit chance behavior.

These findings suggest a form of group consciousness, or that perhaps there are certain subjective characteristics of events which may be more conducive to eliciting the effects of consciousness.

#### **Global Consciousness Project**

The GCP has been collecting large bodies of data which suggest a correlation between events of global significance and REGs (or EGGs) located around the world.

## **Additional Findings**

#### **Psyleron's Perspective**

While the results found in a laboratory environment have greatly advanced our understanding of these topics and their nature, we are in the process of learning a number of interesting things from users exploring these effects in their own homes. Some preliminary findings:

- Effect sizes may be larger at home than in the lab.
- A reported increase in the ability to generate effects with practice.
- New ways of relating to the world evolve with long-term use.

#### Implications

- People are more than just passive observers of physical reality, they play an active role in creating it.
- Science may have to reformulate itself in order to incorporate these phenomena and intention.
- Humans have the potential to do much more than we generally think!