

“Synchronicity, Intent, and Conscious Creation”



Dr. Stephan Fuelling. PHOTO:
Stephan Fuelling

Dr. Stephan Fuelling's presentation at the 2012 Cosolargy Conference was titled "Synchronicity, Intent, and Conscious Creation." Dr. Fuelling addressed synchronicity, or "meaningful coincidence," through a series of personal experiences as well as through the use of the I Ching and other ancient arts of divination from the perspective of modern physics and to bring about changes. He also described how our inner personal world connects to the outer world from the perspective of modern physics, how Carl Jung's concept of synchronicity relates to the alchemical concept of *Unus Mundus* (One World), how the physicist's tale "Schrodinger's cat" explains the workings of quantum being, and how the "Copenhagen concept" explains the fact that if something can't be seen it doesn't exist. His talk closed with a plug for the global consciousness project at Princeton (<http://noosphere.princeton.edu/>).

Biographical Note:

Dr. Fuelling is a Research Assistant Professor in Physics at the University of Nevada, Reno. His areas of interest include

atomic physics, plasma physics, experimental designs and applications, investigation of current and laser-driven plasmas for fusion energy, radiation production, and materials. His background includes electrical engineering, and he has served as a scientific advisor in private industry. He has been a coauthor of numerous research publications on topics ranging from X-ray spectroscopy to atomic collisions. Dr. Fuelling has been a resident member of the Academy of the Jamilian University for many years.

“Physics and the Immortality of the Soul”

$$i\gamma^\mu \partial_\mu \psi_e - m\psi_e = ie\gamma^\mu A_\mu \psi_e - \gamma^\mu \omega_\mu \psi_e$$

The Dirac equation: how electrons behave in the everyday world in relation to electromagnetism and gravity

In this guest blog published in *Scientific American* on May 23, 2011, physicist Sean Carroll shares his thoughts about the soul and modern physics. Here are some of his questions and conclusions:

“Does the soul respect gauge invariance and Lorentz invariance? Does the soul have a Hamiltonian? Do the interactions preserve unitarity and conservation of information?”

“Nobody ever asks these questions out loud, possibly because of how silly they sound. Once you start asking them, the choice you are faced with becomes clear: either overthrow everything we think we have learned about modern physics, or distrust the stew of religious accounts/unreliable testimony/wishful thinking that makes people believe in the possibility of life after death. It’s not a difficult decision, as scientific theory-choice goes. . . .

“There’s no reason to be agnostic about ideas that are dramatically incompatible with everything we know about modern science. Once we get over any reluctance to face reality on this issue, we can get down to the much more interesting questions of how human beings and consciousness really work.”

We invite you to [read the article “Physics and the Immortality of the Soul” online](#) and share your comments with us. You may even want to share them with the readers of *Scientific American* in their comments section.

Post submitted by Frieda Nelson