

Most Holy Theotokos Serbian Orthodox Church

2148 Michelson Dr. Irvine, CA 92612

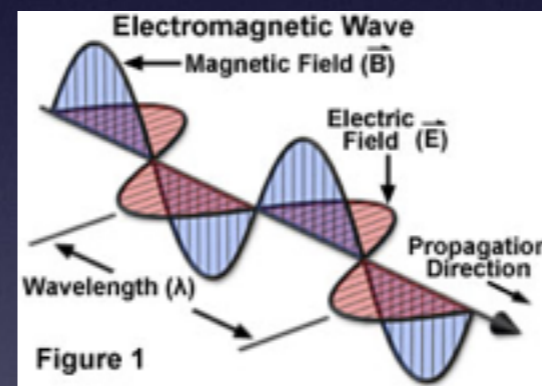
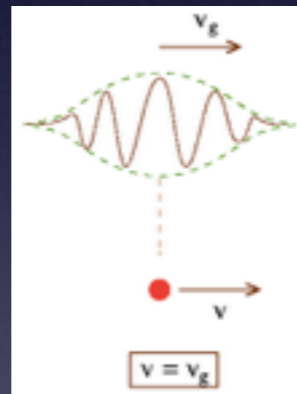
Invites you to a lecture on Sunday June 11, 2017

Divine Liturgy at 10 AM

Followed by BBQ lunch and a lecture:

God's Spectacular Wave Symphony and the Essence of Human Nature

Speaker: Michael Pravica, Ph.D.
Associate Professor of Physics
University of Nevada, Las Vegas



Abstract:

Nikola Tesla once stated: "If you want to find the secrets of the universe, think in terms of energy, frequency and vibration." Our world is full of beautiful vibrating waves of myriad frequencies that represent propagating and confined energy. Yet waves can often also be viewed as particles (such as the quantum particle of light known as the photon) and vice versa (e.g. the electron). Adding to this mystery is the uncertainty principle of quantum mechanics which states that the position of a particle and momentum (mass times velocity) cannot be simultaneously determined. All of these phenomena couple within our brains to enable our creativity, connect us with physical reality, and may explain many aspects of human behavior. They also enable us to transcend four-dimensional spacetime into the metaphysical realm. This talk will explain different kinds of waves and offers mechanisms to partially explain our amazing creativity, our spectrum of intelligence, and how we can resonate with the Creator of this amazing symphony. There will also be a demonstration of various waves (such as sound waves) to accompany the lecture.

For further information, please email OBlasko@aol.com, or call Fr. Blasko (949) 702-0706