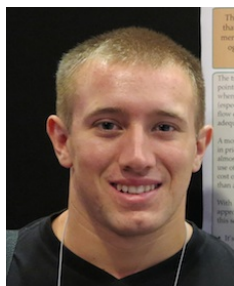


Physics Department Seminar

Friday April 25th, 2014

3:00pm in Physical Science 105

“The Physics of MR Imaging”



Mr. Lawrence Lechuga

Physics Major

CSU Chico Department of Physics

Abstract:

Nuclear Magnetic Resonance is a phenomenon that has proved to be a helpful tool for many professions. It is the process by which nuclear spins are ultimately caused to transition between states. In so doing they re-emit energy that is specific to the particles in question. I will be discussing some of the underlying details about NMR and relaxation times, which will shed light on some of the mystery behind Magnetic Resonance Imaging.

