## Physics Department Seminar

Friday May 9<sup>th</sup>, 2014 3:00pm in Physical Science 105

## "Cosmic Inflation"



## Mr. Hao Lee

Physics Major CSU Chico Department of Physics

## Abstract:

Cosmic Inflation was the rapid expansion right after the Big Bang. During this expansion the size of the universe increased by a factor of around 10<sup>26</sup> in about 10<sup>-33</sup>s. Through this process, some of the problems which cannot be answered in the conventional Big Bang models get their solutions. This presentation will review some basics of cosmology and explain the need for the Inflation Theory.





