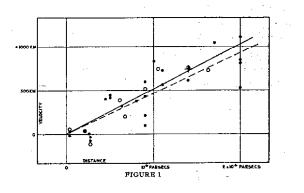
## **Physics Department Seminar**

Friday May 16<sup>th</sup>, 2008

11:00am in PhSc 108

## "Measuring Distances in the Universe"





## Ms. Tiara Diamond Department of Physics California State University, Chico

Abstract:

In the last hundred years, astronomers have made the jump from measuring the distance to objects in the solar system to distance measurements in our galaxy and beyond! This talk will address some of the different ways cosmological distances can be measured. Additionally, implications of the measurements and possible problems with the methods will be discussed.

"Space is big. You just won't believe how vastly, hugely, mind-bogglingly big it is. I mean, you may think it's a long way down the road to the drug store, but that's just peanuts to space."

Douglas Adams <u>The Hitchhiker's Guide to the Galaxy</u>.