Lecture #1
Monday, 31 March, 3PM, Monell Auditorium, Lamont Campus

**HAIR (History of Animals Using Isotope Records): Diet Changes on Time Scales from 10 Days to 10 Million Years**

Abstract: Aspects of diet and behavior are recorded in the stable isotopes of animal tissues. In this talk I will discuss how isotopes are recorded in different animal tissues, the attenuation of those isotopes, and methods to recover the original input signal. This will include examples of diet change on short (< 1 year) time scales due to seasonal cycles and other factors, and diet changes on the evolutionary scale of millions of years.

*Reception to follow at 4pm in Lower Lobby, Monell*