

**MOUNTAIN STUDIES INSTITUTE
MOVING MOUNTAINS EDUCATION SEMINAR SERIES**

July 16, 2009

**Dynamics of Sin Nombre Virus (Hanta Virus)
in Natural Host Populations: Implications for
Human Health Risk**

Guest Presenter – Dr. Erin Lehmer



TIME and LOCATION: 7 pm on Thursday July 16th, in Noble Hall130, on Fort Lewis College Campus.

TOPICS TO BE DISCUSSED: Sin Nombre Virus, a type of hanta virus that spreads to humans, is prevalent in deer mice in the Four Corners area. Dr. Erin Lehmer has studied the prevalence of this virus in deer mice and how natural and human disturbances affect its spread. Dr. Lehmer has studied spread of the virus in relation to wildfire, changes in vegetation, and reproductive rates.