



**CALIFORNIA STATE SCIENCE FAIR  
2007 PROJECT SUMMARY**

<b>Name(s)</b> <b>Linsey R. Murphy</b>	<b>Project Number</b> <b>J1123</b>
<b>Project Title</b> <b>Moos in Motion</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> The goal of my project was to determine if the age of a cow affects how active it is .</p> <p><b>Methods/Materials</b> To archive this I attached pedometers to cows of different ages for 24hr and recorded the number of steps. The cows ID tags were used to confirm their ages.</p> <p><b>Results</b> With the exception of very young cows, ages did not seem to have much of an affect on the activity level.</p> <p><b>Conclusions/Discussion</b> The age did not really affect the activity of the cows as much as other things in their environment. Things causing changes in activity level are; foot warts, weather, feeding times, milking patterns.</p>	
<b>Summary Statement</b> does the age of a cow affect how active it is	
<b>Help Received</b> My Mom heled me to find reasherch and put to geather my bord My Dad helped me to put the pedometers	