



**CALIFORNIA STATE SCIENCE FAIR  
2013 PROJECT SUMMARY**

<b>Name(s)</b> <b>Jolie M. Stoner</b>	<b>Project Number</b> <b>J2017</b>
<b>Project Title</b> <b>Burning Calories</b>	
<b>Abstract</b> <b>Objectives/Goals</b> My project was to determine which after school snack has the most calories. I believe potato chips will have the most calories. <b>Methods/Materials</b> Using a homemade calorimeter, I burned a small amount of 6 different afterschool snacks. I then measured the heat released by each snack sample as the heat was absorbed by a water bath. <b>Results</b> Almonds had the most calories because they burned the longest and had the greatest average temperature difference. The Special K Snack Bar had the least calories. <b>Conclusions/Discussion</b> My conclusion is that almonds have the most calories out of the snacks that I tested. I thought oily potato chips, a junk food, would have the most calories.	
<b>Summary Statement</b> My project tested the calorie content in various afterschool snacks.	
<b>Help Received</b> Mother helped me type report; Father helped me construct calorimeter, produce charts, and supervise fire safety.	