



**CALIFORNIA STATE SCIENCE FAIR
2009 PROJECT SUMMARY**

Name(s) RoShawn J.J. Yehle	Project Number J0927
Project Title Sniff, Sniff	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals My project is to see if I can turn a plug in air freshener into a battery powered air freshener. I will also make homemade batteries to compare.</p> <p>Methods/Materials My test objects are three different kinds of air fresheners. I'm making a portable air freshener that runs off of a battery. I will also need batteries, an inverter, wire, alligator clips, a volt meter, and a small light bulb.</p> <p>Results I accomplished turning direct current into alternating current by using an inverter and adapter. I was also successful turning volts into amps.</p> <p>Conclusions/Discussion My conclusion is that my project was successful because I was able to hook up an electric air freshener to a battery. However, homemade batteries don't generate enough voltage.</p>	
Summary Statement Can plug in air fresheners be made portable to make the world smell better.	
Help Received Mother helped organize project.	