



**CALIFORNIA STATE SCIENCE FAIR  
2005 PROJECT SUMMARY**

<b>Name(s)</b> Evan G. Slovak	<b>Project Number</b> <b>J0532</b>
<b>Project Title</b> <b>Ahh, It Burns!</b>	
<b>Abstract</b> <b>Objectives/Goals</b> The goal of my project was to see how different metals are affected by varying pH's. <b>Methods/Materials</b> Sodium hydroxide, hydrochloric acid, lemon juice, water, vinegar, copper, zinc, aluminum, triple beam balance, and goggles. <b>Results</b> Varying pH's do affect metals but the type of solution and pH level determines the amount. <b>Conclusions/Discussion</b> Sodium hydroxide affected the metals the most.	
<b>Summary Statement</b> How different metals are affected by varying pH's.	
<b>Help Received</b> Used lab equipment of Marywood Country Day School	