



**CALIFORNIA STATE SCIENCE FAIR  
2012 PROJECT SUMMARY**

<b>Name(s)</b> Arlene Sodhi	<b>Project Number</b> <b>J2131</b>
<b>Project Title</b> Light Bulbs and Fog	
<b>Abstract</b> <b>Objectives/Goals</b> Which light bulb shines the brightest though fog? <b>Methods/Materials</b> 3 Different light bulbs. Multiple Crystal Geyser water bottles Multiple milk bottles Crystal bowl 3-way light meter measuring cup ruler <b>Results</b> The most modern bulb shined the brightest through fog. Incandescent (oldest bulb) had least amount of lumens. <b>Conclusions/Discussion</b> Most modern bulb is the safest, and is best if ever in the conditions of bad weather, and fog.	
<b>Summary Statement</b> I was trying to see which light bulb, out of the three I used, shines the brightest through fog.	
<b>Help Received</b> no one	