



**CALIFORNIA STATE SCIENCE FAIR  
2002 PROJECT SUMMARY**

<b>Name(s)</b> <b>Kayla M. Gogarty</b>	<b>Project Number</b> <b>J1115</b>
<b>Project Title</b> <b>The Burn Glove</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> The purpose of my project is to find a convenient and reliable way to relieve pain from burns on the hand. My goal is to find the solution to that, and call it; The Burn Glove. I would also like to find out if my invention works.</p> <p><b>Methods/Materials</b> You need one large latex glove, 1 large vinyl glove, 1 gel ice pack (6oz.), 1 glue gun, 2 hot glue sticks (approx.), 1 20 oz. can (3.25 inches in diameter.)</p> <p>To make one (1) burn glove you need to: Gather materials. Place one large latex glove on your hand. Place one x-large vinyl glove over the latex glove. Cut off the top of the gel icepack. Pour out the whole pack into jar (6oz.). Pour gel in between the two gloves. Place base of glove onto can. Use heated glue to glue where the two gloves meet, stopping every inch to press glue down. Fold gloves up 1in. and glue again. Wait until glue dries, then store in a box in the refrigerator.</p> <p><b>Results</b> My results are that my Burn Glove worked and is very effective at relieving pain from burns on the hand and other places, too. I have tested it on minor burns, and it has proven effective in relieving the pain. It also has a soft, cushiony inside and protects the hand/burn from more injury. It has also proven effective to help those who have arthritis on the hand or finger joint.</p> <p><b>Conclusions/Discussion</b> My conclusions are that The Burn Glove works for all of the purposes I would have liked it to. It soothes burns, is very convenient, is easily stored, and has other purposes besides relieving burn pain. It has proven effective and was a very successful project.</p>	
<b>Summary Statement</b> The Burn Glove is a convenient and reliable way to relieve pain from burns on the hand.	
<b>Help Received</b> Mother and Father helped with the making of the prototype.	