



**CALIFORNIA STATE SCIENCE FAIR  
2002 PROJECT SUMMARY**

<b>Name(s)</b> <b>Joe V. Stella</b>	<b>Project Number</b> <b>J0240</b>
<b>Project Title</b> <b>The "ICEBOARD"</b>	
<b>Abstract</b> <b>Objectives/Goals</b> I created my project because of my passion for skateboarding. I thought of how to invent a skateboard that could be used on ice. By interchanging the wheels to blades, this would enable kids to "skateboard" in all kinds of climates. <b>Methods/Materials</b> Using one of my street skateboards and the blades from my hockey skates, I exchanged the wheels for the blades. I needed to hacksaw the blades in half, file the edges, cut aluminum sleeves to mount them on the axles of the trucks, and tighten the blades down with nuts. <b>Results</b> Using my own idea of studded shoes for traction, I took the "iceboard" to the ice rink and proceeded to test it. I found that the "iceboard" functions on ice in much the same way that a skateboard functions on a concrete surface, allowing the rider to skate, perform turns, tricks, and stop on the ice. <b>Conclusions/Discussion</b> Using the necessary materials I was able to create my project and have it be successful on ice. I feel that the "iceboard" opens up many more options for people to enjoy year-round skateboarding without limitations due to weather conditions.	
<b>Summary Statement</b> A skateboard that is interchangeable from street surface to ice.	
<b>Help Received</b> My Mom typed my own words for the report, and my Dad helped me use the hacksaw.	