



**CALIFORNIA STATE SCIENCE FAIR
2002 PROJECT SUMMARY**

Name(s) Joe V. Stella	Project Number 22259
Project Title The "ICEBOARD"	
Objectives/Goals 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. Abstract Methods/Materials 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. Results 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. Conclusions/Discussion 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 withop limitations due to weather conditions.	
Summary Statement A skateboard that is interchangeable from street surface to ice.	
Help Received My Mom typed my own words for the report, and my Dad helped me use the hacksaw.	