



**CALIFORNIA STATE SCIENCE FAIR
2002 PROJECT SUMMARY**

Name(s) Brian W. Peterson	Project Number J0233
Project Title Going, Going, Gone: The Corking of Wooden Baseball Bats	
Abstract Objectives/Goals My project was to determine whether Professional Baseball players are receiving better performance by corking their wooden baseball bats. Methods/Materials Three wooden baseball bats of the same kind, shape, and weight were filled with a different material, steel, aluminum, wood, and cork. A ball was attached to a string and dropped from three different fixed points onto each baseball bat. Results The cork filled baseball bat made the ball rebound back the farthest. Then the aluminum, wood, and the steel. Conclusions/Discussion According to my final results, the cork bat rebounded the farthest. I now know that cork and aluminum have more elasticity than wood. Maybe the idea of corking a bat is right, but cheating isn't	
Summary Statement Does corking a baseball bat make a better hitter?	
Help Received Machine shop for holes in bat	