



**CALIFORNIA STATE SCIENCE FAIR  
2002 PROJECT SUMMARY**

<b>Name(s)</b> Meghan A. Olsen	<b>Project Number</b> <b>J0232</b>
<b>Project Title</b> Super Shoes	
<b>Abstract</b> <b>Objectives/Goals</b> My engineering goal was to create a mop that would outperform a regular mop, but could be worn on the body. <b>Methods/Materials</b> Material: One old pair of tennis shoes, two blocks of pressed wood, two floor scrubbers, two dish brushes, six feet of plastic tubing, two bottles, one package of Velcro, one old belt, one bottle of Pine-Sol, one bottle of Mr. Clean, 50 surveys. Method: I put seven different things on tile and linoleum floors and tested my shoes against a regular mop using two different floor cleaners. <b>Results</b> My Super Shoes work as well as a regular mop. The only problem was that there was still residue from the food after the food dried. The bottoms of the pads also got dirty from the chocolate sauce. <b>Conclusions/Discussion</b> My conclusion is that my Super Shoes do work, but they don't outperform a regular mop. I think that they would help people with bad backs because they don't make you bend over as much.	
<b>Summary Statement</b> I invented a mop that can be worn on the body.	
<b>Help Received</b> Mother helped type report.	