



**CALIFORNIA STATE SCIENCE FAIR
2016 PROJECT SUMMARY**

Name(s) Will A. Myatt	Project Number J1914
Project Title Clash of the Creams: Which Skin Moisturizer Prevents the Greatest Amount of Moisture Evaporation?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals The objective of my experiment was to find out which skin moisturizer prevented the greatest amount of moisture evaporation.</p> <p>Methods/Materials Petri Dishes, Gelatin, Skin Moisturizers, Scale, Ruler, Measuring Tools. I weighed and measured Petri dishes of gelatin and skin moisturizers over the course of one week.</p> <p>Results I applied one tablespoon of each moisturizer to each petri dish. I had three petri dishes for each moisturizer (+ 3 controls). I weighed and measured each dish every day at the same time to calculate the percentage of moisture loss.</p> <p>Conclusions/Discussion After finding the percentage of moisture loss for each moisturizer, I found that Coconut Oil prevented the greatest amount of moisture loss. This shows that a natural moisturizer has the power to be better than human created moisturizers.</p>	
Summary Statement After testing various moisturizers, I found that Coconut Oil was the best at preventing moisture evaporation.	
Help Received My parents helped me on writing Excel formulas. The rest of the project was done myself.	