



**CALIFORNIA STATE SCIENCE FAIR
2017 PROJECT SUMMARY**

Name(s) Lori O. Lust	Project Number J1611
Project Title Fungus Among Us	
Abstract Objectives/Goals I researched types of mold (fungus). My project was to find out if aloe juice will help fruit from molding. I choose this topic because I don't know very much about mold and I want to learn more. Methods/Materials 2 bowls, water, aloe juice, sticky notes, fresh strawberries, 6 plastic containers, disposable gloves, lab notebook. Filled bowls with water and aloe juice. Dipped some strawberries into bowls of water and some into bowls of aloe juice. Set strawberries aside in plastic containers labeled water or aloe juice. Each day for 4 days, inspected strawberries, wearing gloves, individually for signs of mold. Logged results in my notebook. Did this for 3 separate trials. Results I thought that the aloe juice would help the strawberries from molding and it did. Almost all of the strawberries, from water and aloe, started to mold but there was one strawberry on day 4 from the aloe juice that only had some small bruises. Conclusions/Discussion In conclusion my hypothesis was correct because the strawberries dipped in water had more mold than the ones dipped in aloe juice. Using aloe juice to wash strawberries did not make much of a difference in producing mold.	
Summary Statement Although there was 1 strawberry that did not mold, aloe juice did not show a significant benefit as opposed to using water.	
Help Received I gathered my supplies and conducted my own experiment.	