



**CALIFORNIA STATE SCIENCE FAIR
2009 PROJECT SUMMARY**

Name(s) Kurtis R.S. Bingemann	Project Number J2408
Project Title Can Bees "Bee" Fooled?	
Objectives/Goals To see if bees can connect shapes with food sources.	
Methods/Materials Provide bees with two dishes: one with honey water and the other with water. Each dish has a different drawn shape on a paper towel placed on it before liquid is poured in the dish. The shapes are switched between water and food source (honey and water) on subsequent days to see if bees "remember" which shape contained food.	
Results The bees always went to the food dish.	
Conclusions/Discussion The bees detected the food by sight, or smell.	
Abstract	
Summary Statement To see if bees can remember shapes.	
Help Received Braver father helped move dishes closer to bee hive to prevent stings.	