



**CALIFORNIA STATE SCIENCE FAIR
2009 PROJECT SUMMARY**

Name(s) Zachary Basherian; Bailey Pass	Project Number J1102
Project Title Fog Collector	
Objectives/Goals To help the water crisis in the Central Valley.	
Abstract	
Methods/Materials Created a basic frame out of PVC pipe. Used sun screen shade material to cover frame. Attach the screen to the frame using zip ties. One of the PVC pipe used at the bottom of the frame was slotted to catch the water. Used sprinkler pipe to attach milk jug to catch water to the slotted pipe beneath.	
Results We found that it was possible to catch fog which turns into water.	
Conclusions/Discussion We found that the area that had the most fog collected more water. Living in the Central Valley we have a water shortage issue by using this method could be helpful in having another water source other than relying on just rain, lakes, dams to provide the necessary water needed.	
Summary Statement To Collect fog moisture and use the water in different ways.	
Help Received Fathers helped by cutting material & assembling project. Mother's helped with research & organization.	