



**CALIFORNIA STATE SCIENCE FAIR
2004 PROJECT SUMMARY**

Name(s) Mark L. Perring	Project Number S1914
Project Title Demons in the Dirt	
Abstract Objectives/Goals My project was to determine if humidity has an effect on antlion predation. My hypothesis was that a higher humidity would increase the number of ants an antlion would eat. Methods/Materials Two humidity chambers were constructed, one with high humidity and one with low. Six antlions were used in the experiment, three in each chamber. The antlions were fed an equal number of ants and the number of ants eaten by each antlion was recorded. Results The differing humidities had no effect on antlion predation. Conclusions/Discussion My conclusion is that humidity has little or no effect on the number of ants an antlion eats.	
Summary Statement My project is about humidity having an effect on antlion predation.	
Help Received Father helped with materials; Mother helped with board.	