



**CALIFORNIA STATE SCIENCE FAIR
2004 PROJECT SUMMARY**

Name(s) Mariah C. Heller	Project Number J0712
Project Title The Ancient Baghdad Battery	
Objectives/Goals To get this battery to generate at least 0.87 volts of power	
Methods/Materials 2 clay jars, paint on asphalt, quik-rete, copper pipe, iron rod, heinz vinegar.	
Results It worked! But if I add salt to the vinegar, it works better.	
Conclusions/Discussion If I use a different form of electorlyte, it will be a higher voltage	
Summary Statement A battery made 2,000 years ago that I re-created.	
Help Received Dad helped me buy the materials	