



**CALIFORNIA STATE SCIENCE FAIR
2008 PROJECT SUMMARY**

Name(s) Rowan C.A. O'Neal	Project Number S0810
Project Title Hexepod Robotics	
Abstract Objectives/Goals To build a six legged walking robot which can avoid obstacles. Methods/Materials Methods: to extensive to include within the character requirement Materials: to extensive to include within the character requirement Results It walks and doesn't bump into things if it should have been able to see them and it was not confused by infrared interference. Conclusions/Discussion n/a	
Summary Statement This proect nvolved learning the skills required to buld a fully fnctional autonomous robot.	
Help Received Michael Loik, Professor-UCSC: helped compile parts list; Jim Powel, firmware engineer-Plantronics: taught soldering; Steven Lynch, family friend: taught tool use, lent drill press	