



**CALIFORNIA STATE SCIENCE FAIR
2002 PROJECT SUMMARY**

Name(s) Nam Nguyen; Henry Ugale	Project Number S1423
Project Title Electrifying Algae	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals To find the effects of electromagnetic fields on algae cells (cyanobacteria).</p> <p>Methods/Materials Get the algae in test tubes and expose them to electromagnetic fields (EMF).</p> <p>Results The algae in the test tube with more coils shrank the most algae.</p> <p>Conclusions/Discussion We concluded that our hypothesis was correct. In our experiment we found out that electromagnetic fields do have an effect on cyanobacteria algae cells.</p>	
Summary Statement In our experiment we applied electromagnetic fields to algae and it showed that EMF can kill an entire algae	
Help Received Mike Cryder helped; supplied the microscope, test tubes (science equipment)	