



**CALIFORNIA STATE SCIENCE FAIR
2002 PROJECT SUMMARY**

Name(s) Stacey L. Bradford	Project Number S1603
Project Title Oaks "R" Us	
Abstract Objectives/Goals I wanted to see if there were certain patterns that the leaves were shaped in or if there was a characteristic difference in the leaves that defined the interior live oak. Methods/Materials Materials leaf samples, leaf press, binders, a digital camera, and a compass. Procedure Collect samples from 18 different interior live oak trees and press them. Then compare the samples and try to find an outlier in the morphologies. Results My hypothesis was correct. My hypothesis was that there were too many environmental variables involved with the trees for there to be one defining characteristic of the interior live oak leaves. Conclusions/Discussion Conclusion There are too many environmental variables involved for the interior live oak to be able to follow its own pattern. By affecting the trees directly, the variables affect the leaf morphologies and the number of leaves on each tree. The margin for errors is too wide for nature to allow the trees to follow their own patterns.	
Summary Statement My project was about the different leaf morphologies interior live oak trees.	
Help Received Mr. Montgomery helped me decide what I should do my project on. I wanted to see if there were certain patterns that the leaves were shaped in or if there was a characteristic difference in the leaves that defined the interior live oak. I didn't find one, but my hypothesis was correct. My hypothesis was that there were	