



California Science Center
CALIFORNIA STATE SCIENCE FAIR
2001 PROJECT SUMMARY

Your Name (List all student names if multiple authors.) Jennika M. Farley	Science Fair Use Only <h1 style="margin: 0;">J1806</h1>
Project Title (Limit: 120 characters. Those beyond 120 will be ignored. See pg. 9) What Do Dangerous Ants Eat?	Division <u>X</u> Junior (6-8) _ Senior (9-12)
Preferred Category (See page 5 for descriptions.) 18 - Zoology	
Abstract (Include Objective, Methods, Results, Conclusion. See samples on page 14.) Use no attachments. Only text inside these boxes will be used for category assignment or given to your judges. <p>The objective of the project was to see what types of food Red Imported Fire Ants (FIFA) prefer to eat. I put four petri dishes in a plastic test chamber containing RIFAs. One petri dish contained pieces of ham, one had pieces of apple, one had sugar, and one had pieces of potato chips. I counted the number of ants on each food type after 15 minutes for each replicate. I replicated the experiment a total of 12 times. The potato chips were the preferred food type in my tests. My results indicate that potato chips would be a better bait for applying pesticides to RIFAs than fruit, meat, or sugar.</p>	
Summary Statement (In one sentence, state what your project is about.) My project is about the feeding habits of red imported fire ants.	
Help Received in Doing Project (e.g. Mother helped type report; Neighbor helped wire board; Used lab equipment at university X under the supervision of Dr. Y; Participant in NSF Young Scholars Program) See Display Regulation #8 on page 4. My dad helped me set up the experiment and made the graphs.	