

CALIFORNIA STATE SCIENCE FAIR 2002 PROJECT SUMMARY

Name(s) **Project Number** Candice L. Wilkey 22879 **Project Title** The Harmful Effects of EMFs and Its Elimination Abstract **Objectives/Goals** To determine if Electromagnetic fields (EMFs), found inside and around the home, c h be prevented by products that claim to prevent EMFs. The hypothesis EMFs, which had previously been determined to affect planaria, will be reduced to a "safe" level, by use of a product prade of harmless, non-toxic, natural chemicals purported to stop EMFs. Methods/Materials Three products were used: Diode Transmutation Plaque, Computer Narmonizer, BioElectric Shield, and a Q Link. Each product was tested according to each product's directions, using a F. W. Bell Elf Magnetic field meter, model 4070, to measure the amount of EMFs emitted. **Results** Each product did not affect the emission of EMFs. This is believed to be because the product does not work. **Conclusions/Discussion** The products do not work. EMFs cannot be reduced to a safe level by use of a product made of harmless, non-toxic, natural chemicals purported to stop EN **Summary Statement** ating materials that claim to stop EMFs. **Help Received** Mother and teachers helped edit my work.