

55th State Science & Engineering Fair of Florida  
 OFFICIAL ABSTRACT and CERTIFICATION

Category  
 Pick one only - -  
 Mark an "X" in  
 Box at right

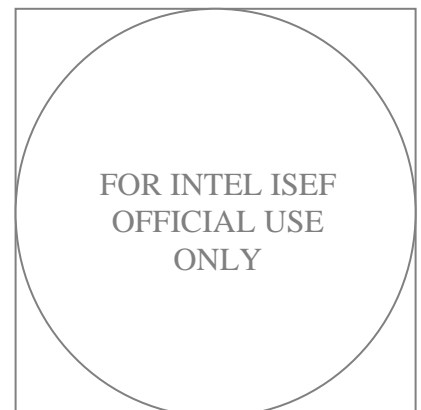
- Behavioral and Social Science
- Biochemistry
- Botany
- Chemistry
- Computers
- Earth and Planetary Science
- Engineering
- Environmental Sciences
- Mathematics
- Medicine and Health
- Microbiology
- Physics and Astronomy
- Zoology
- Team

1. As a part of this research project, the student directly handled, manipulated, or interacted with (check ALL that apply):  human subjects  Potentially hazardous biological agents  
 vertebrate animals  microorganisms  rDNA  tissue
2. Student independently performed all procedures as outline in this abstract.  Yes  No
3. Student worked or used equipment in a site other than school, field, or home.  Yes  No
4. This project is a continuation of previous research?  Yes  No
5. My display board includes non-published photographs/visual depictions of humans (other than myself ):  Yes  No

***I/We hereby certify that the above statements are correct and the information provided in the Abstract is the result of one year's research. I/We also attest that the above properly reflects my/our own work.***

\_\_\_\_\_

Finalist or Team Leader Signature Date



*This embossed seal attests that this project is in compliance with all federal and state laws and regulations and that all appropriate reviews and approvals have been obtained including the final clearance by the SSEF/FFFS Scientific Review Committee.*