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 ☐ vertebrate animals
   Potentially hazardous biological agents ☐ 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

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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.