

# 62<sup>nd</sup> State Science & Engineering Fair of Florida

## OFFICIAL ABSTRACT AND CERTIFICATION



62<sup>nd</sup> State Science and Engineering Fair of Florida  
 March 28 – 30, 2017 The Lakeland Center, Lakeland

**Project Title**  
(must match Display & Entry Title):

**Student/Team Leader Name**

**School, City, State**

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

- Animal Sciences
- Behavioral & Social Sciences
- Biomedical & Health Sciences
- Cellular/Molecular Biology & Biochemistry
- Chemistry
- Earth & Environmental Sciences
- Engineering
- Environmental Engineering
- Intelligent Machines, Robotics & Systems Software
- Mathematics & Computational Sciences
- Microbiology
- Physics and Astronomy
- Plant Sciences

- 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
- This abstract describes only procedures performed by me/us, reflects my/our own independent research, and one year's work only.
  - Yes
  - No
- I/we worked or used equipment in a regulated research institution or industrial setting.  Yes  No **Form 1C required**
- This project is a continuation of previous research.  Yes  No **Form 7 required**
- The display board includes non-published photographs/visual depictions of humans (other than myself):  Yes  No
- All photos on display were taken by: (check ALL that apply) **Citation required on display**
  - Researcher(s)
  - Research Teacher(s)
  - Parent(s)
  - Other
- All charts/graphs/illustrations were produced by the researcher(s). **Citation required on display**
  - 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