64th State Science & Engineering Fair of Florida OFFICIAL ABSTRACT AND CERTIFICATION



Project Title (must match Display & Entry Title):					
Student Name(s) School, City, State				Category Pick one only Mark an "X" in Box at right	
				Animal Sciences	
				Behavioral & Social Sciences	
				Biomedical & Health Sciences	
				Cellular/Molelcular Biology & Biochemistry	
				Chemistry	
				Earth & Environmental Sciences	
				Engineering	
				Environmental Engineering	
				Intelligent Machines, Robotics & Systems Software	
				Mathematics & Computational Sciences	
				Microbiology Physics and	
				Astronomy	
				Plant Sciences	
1. As a part of this research project, the	student directly handled, manipula	ted, or interacted with (che	eck ALL that a	pply):	
human subjects	potentially hazardous biol	logical agents			
vertebrate animals	microorganisms	D rDN	IA 🗌	tissue	
2. This abstract describes only procedure ☐ Yes ☐ No	es performed by me/us, reflects my	/our own independent res	earch, and one	year's work only.	
3. I/we worked or used equipment in a re	egulated research institution or ind	ustrial setting. 🗌 Yes	No If Ye	es, Form 1C require	ed
4. This project is a continuation of previ	ous research. Yes No	If Yes, Form 7 required			
5. The display board includes non-public humans (other than myself): Yes		s of			\setminus
6. All photos on display were taken by: (check ALL that apply) <u>Citation required on display</u> Researcher(s) Adult Sponsor(s) Parent(s) Other No Photo FO				R OFFICIAL	
7. All charts/graphs/illustrations were p	roduced by the researcher(s). Cita	tion required on display	U	JSE ONLY	
I/We hereby certify that the above so the Abstract is the result of one year reflects my/our own work.					
Finalist or Team Leader Signa	ture Date				