

# GREATER SAN DIEGO SCIENCE & ENGINEERING FAIR (GSDSEF)

## CERTIFICATION OF HAZARDS CONTROL Form (GSDSEF form 4, 2016)

**Any form** required for the student's project must be completed and signed **BEFORE** student begins experimentation. If there are **questions** or concerns about projects, contact Phil Gay, Scientific Review Committee Chairperson (619) 697-2024 or email him at [philscifr@gmail.com](mailto:philscifr@gmail.com)

**This form, when required, should be completed prior to starting project. When project work is completed and if student(s) are asked to submit a PowerPoint for screening, give this completed form to teacher for safe keeping. (Use the "Tab" key to move from line to line)**

The student, and all who sign this form, **MUST READ AND COMPLY** with the Hazardous Material and Safety requirements for dealing with such materials as, bacteria; molds or fungi; protozoa; chemicals; toxic, corrosive, mutagenic, carcinogenic, teratogenic or infectious agents; venomous animals as explained in [GSDSEF Rules & Regulations page 12--14](#). Failure to follow the rules and regulations will result in disqualification

Student's Name (last, first, middle) \_\_\_\_\_ Date \_\_\_\_\_

Partners Name (Senior Division only) \_\_\_\_\_

School \_\_\_\_\_ Grade \_\_\_\_\_

Science Teacher \_\_\_\_\_

Project Title \_\_\_\_\_

Hazardous procedures/materials/substances involved \_\_\_\_\_

*Answer 1 - 10 in detail & identify potential hazards clearly (use n/a if none—use additional sheets if needed):*

1. Source of materials to be used \_\_\_\_\_

2. Disposal method(s) to be used for hazardous materials \_\_\_\_\_

3. Procedures to be performed by the student \_\_\_\_\_

4. Procedures to be performed by supervising scientist/adult supervisor \_\_\_\_\_

5 Safety precautions to be taken during procedures (be specific for each hazard involved) \_\_\_\_\_

6. Name of adult hazards supervisor, Title, Phone, Company or Organization \_\_\_\_\_

*Where bacteria, protozoa, fungi, molds, etc. are used, full details are required in 7-10:*

7. Source of microorganism(s) \_\_\_\_\_

8. Genus, species, strain \_\_\_\_\_

9. Culture medium \_\_\_\_\_

10. Method & timing of sealing Petri dishes \_\_\_\_\_

I CERTIFY THAT:

- The hazards control rules and regulations of the GSDSEF and the Intel ISEF will be followed.
- The procedures followed will ensure that neither the process nor the materials used constitute any known danger.
- All microorganisms, pathogenic or non-pathogenic, will be handled and disposed of as if pathogenic.
- I have previously signed the completed Form GSDSEF-1, 2015 (which outlined the procedures to be followed for this study).

Student's signature \_\_\_\_\_ Date \_\_\_\_\_

Parent/ Guardian signature \_\_\_\_\_ Date \_\_\_\_\_

Teacher signature \_\_\_\_\_ Date \_\_\_\_\_

Adult Hazards Supervisor signature \_\_\_\_\_ Date \_\_\_\_\_