

# SAFETY CHECK LIST

STUDENTS: This Check List must be next to your project or lecture demonstration To be stamped by a member of the Safety Committee. If you have any questions, need clarification about the Safety Checklist, or safety restrictions, contact the Safety Chairperson—Dr. Arthur Gielow at [gielowaw@buffalostate.edu](mailto:gielowaw@buffalostate.edu) or 716-878-4911.

**Please print.**

**If you are a team, fill out ONE form with both team members names and signatures.**

Student #1 \_\_\_\_\_ Grade \_\_\_\_\_

Student #2 \_\_\_\_\_ Grade \_\_\_\_\_

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

School \_\_\_\_\_ Teacher \_\_\_\_\_

Safety Score  
(Max 5 pts)

Safety Committee Stamp Box

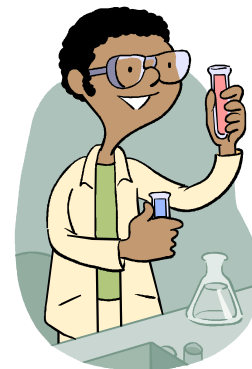
**DO NOT MAIL  
SAFETY CHECKLIST  
WITH ENTRY**  
Bring the Checklist to  
Congress Day and place with  
your project or lecture.

Students: Check off either YES, NO, or NA (Not Applicable) as it applies to your project or lecture demonstration.	Yes	No	NA
1. Is your display board stable and self-supporting?			
2. Are all your “empty display” chemical containers or biological samples clearly labeled? (i.e. name, formula, concentration and precautionary labels needed) <i>See Safety Restrictions below.</i>			
3. Are all your containers properly stoppered and securely taped?			
4. Are your power cords in good condition and properly grounded? ( i.e. polarized or three-prong plugs)			
5. Are all your wiring connections properly insulated? All loose cords or tubing must be taped down and/or secured towards the rear of your display.			
6. Does your project or lecture demonstration require the use of personal safety equipment? You must provide your own safety glasses/face shield, lab coat/apron, and gloves---which MUST be worn when needed.			
7. Are you planning to use either dry ice or liquid nitrogen in our project or lecture? Cryogenic liquids must be stored only in a Dewar flask. Proper gloves, long-sleeved shirt, and lab coat are required.			
8. Are you planning to use any high voltage system? (i.e. Telsa Coils, Van de Graaff generators, Leyden jars, or any other such devices) Proper shielding, with appropriate warning signs, is required.			
9. Are you planning to use a microwave oven, vacuum, or pressure equipment? Appropriate shielding, cautionary signs, and proper equipment must be used.			
10. Are you planning to use infrared (heat lamps) or ultraviolet (UV) sources in your project or lecture? Proper mounting and safety precautions must be used.			
11. Are you planning to use LASERS or LASER pointers in your project or lecture? If you are, complete the data below: a) type of LASER: _____ b) max power output: _____ c) class: I ___ II ___ III ___			

## SAFETY RESTRICTIONS...Do NOT bring:

- Controlled substances (i.e. drugs, anesthetic agents, etc) that are regulated by the Comprehensive Drug Abuse Control Act of 1970 and/or devices that administer controlled substances
- Pathogenic (molds, bacteria, fungi, or viruses) or carcinogenic cultures or agents
- Live poisonous plants or animals.
- Extremely volatile or noxious materials or compounds.
- Explosive agents such as fuel, gasoline, rocket propellants, pyrotechnics, or strong oxidizing agents such as torches, Bunsen burners, or alcohol lamps.
- Gas cylinders without pressure regulators and gas cylinder safety carts/restraints.
- Any radioactive solids, liquids, or gases.

Contact Dr. Arthur Gielow at [gielowaw@buffalostate.edu](mailto:gielowaw@buffalostate.edu) or 716-878-4911 if you require prior authorization.



## STUDENT ACKNOWLEDGEMENT

I/We \_\_\_\_\_ certify that I/we have read, understand, and will comply with the safety rules of the WNY Science Congress, Inc as written in “Safety Considerations for All Participants” on the website [www.wnysc.org](http://www.wnysc.org)

Signature:

Student #1 \_\_\_\_\_

Date \_\_\_\_\_ Student #2 \_\_\_\_\_