

# RISEF Display and Safety Regulations

## Unacceptable for Display

(Not allowed on project or in booth)

- 1) Living organisms (including plants and bacteria)
- 2) Dried plant materials unless permanently sealed in acrylic
- 3) Taxidermy specimens or parts
- 4) Preserved vertebrate or invertebrate animals
- 5) Human or animal food (empty, sterile containers are OK)
- 6) Human/animal parts or body fluids (blood, urine, etc.) (Exceptions: teeth, hair, nails, dried animal bones, histological dry mount sections, and wet mount tissue slides sealed in acrylic)
- 7) Soil or waste samples (soil or waste samples are allowed only if they are permanently encased in acrylic) -if in the opinion of the Display and Safety Committee, the composition of rocks and the manner in which they are displayed do not pose a hazard or risk, the rocks will not be considered soil or chemicals and will be allowed.
- 8) Laboratory/household chemicals including water (exceptions: amounts integral to an enclosed apparatus or water obtained at CCRI on the day of the Fair)
- 9) poisons, drugs, controlled substances, hazardous substances or devices (for example, firearms, weapons, ammunition, reloading devices)
- 10) Dry ice or other sublimating solids (solids which vaporize to a gas without passing through a liquid phase)
- 11) Sharp items (for example, syringes, needles, pipettes)  
-the items in the parentheses are examples, and this is not an all-inclusive list.
- 12) Flames or highly flammable display materials.
- 13) Empty tanks that previously contained combustible liquids or gases, UNLESS certified as having been purged with carbon dioxide.
- 14) Batteries with open top cells.
- 15) Awards, medals, business cards, flags, etc.
- 16) Personal accomplishments, acknowledgments, addresses, and phone and fax numbers are not permitted on display boards, but may be included in the research/data book.
- 17) Photographs or other visual presentations depicting vertebrate animals in surgical techniques, dissections, necropsies, other lab techniques, improper handling methods, improper housing conditions, etc.  
-The only photographs or visual depictions of identifiable or recognizable people allowed in the booth are photographs of the Finalist, the Finalist's family, or persons for which consent forms [Informed Consent Form (4B)] are readily visible on the table or in front of the vertical display board.  
-No photographs or any other visual depictions may be included in any manner at the Finalist's booth or on the Finalist's project if they are deemed visually offensive by the Scientific Review Committee or the Display and Safety Committee. This includes, but is not limited to, visually offensive photographs or visual depictions of invertebrate or vertebrate animals, including humans. **The decision by any one of the groups mentioned above is FINAL.**

## **RISEF Display and Safety Regulations**

### Acceptable for Display Only (cannot be operated)

- 1) Projects with unshielded belts, pulleys, chains, and moving parts with tension or pinch points.
- 2) Class III and IV lasers.

### Acceptable for Display and Operation (with restrictions)

- 1) Class II lasers:
  - must be student-operated
  - posted sign must read "Laser Radiation: Do Not Stare Into Beam"
  - must have protective housing that prevents access to beam
  - must be disconnected when not operating
- 2) Large vacuum tubes or dangerous ray-generating devices must be properly shielded.
- 3) Pressurized tanks that contained non combustibles may be allowed if properly secured.
- 4) Any apparatus producing temperatures that will cause physical burns must be adequately insulated.
- 5) High-voltage (over 12 volts) equipment must be shielded with a grounded metal box or cage to prevent accidental contact.
- 6) High-voltage (over 12 volts) wiring, switches, and metal parts must have adequate insulation and overload safety devices, and must be inaccessible to others.
- 7) Bare wire and exposed knife switches may be used only in circuits of 12 volts or less.