

Central New Mexico STEM Research Challenge

DISPLAY & SAFETY REGULATIONS AND PROJECT SET-UP APPROVAL FORM

The following regulations must be adhered to by ALL Exhibitors. **Knowledge of Display & Safety requirements is the responsibility of the Student Exhibitor and Adult Sponsor(s).** The Display & Safety Committee may require students to make revisions to conform to the regulations. Any questionable items or safety concerns identified during inspection require review by the Display & Safety Committee Chair(s) and/or Research Challenge staff.

Inspectors: Check each box on BOTH sides of this form after inspected and confirmed.

<input type="checkbox"/>	The project display DOES NOT have any of the PROHIBITED ITEMS as described below and on the other side of this form. Inspectors: be sure to complete BOTH sides of this form!
<input type="checkbox"/>	Exhibitor name CANNOT appear on front of display board but can be displayed on back of board, notebooks, etc. Exhibitor's school, grade, or any personal information SHALL NOT be displayed on the front of display board, notebooks, or other display items.
<input type="checkbox"/>	Display Dimensions and Construction: <ul style="list-style-type: none">• The exhibit is within 30" deep; 48" wide; 108" from the floor to the top of project (or 78" from top of table). ALL project materials fit within the given dimensions.• The exhibit items and backboard are self-standing and stable, or secured to table.• All items on display board are attached securely.• All sharp edges on project are removed or protected. No tripping hazards are present.
<input type="checkbox"/>	ALL images are credited. This includes all graphs, photos, and other images on the project display. IF the student took/created all the images, one statement in a visible location on the board that states " <i>all images taken/created by Exhibitor</i> " will suffice.
<input type="checkbox"/>	Display of photographs other than that of the student must have a photo release signed by the subject, and if under 18 years of age, also by the guardian of the subject (these forms must be available upon request, but shall not be displayed) OR all faces are blacked out, covered, or otherwise obscured.
<input type="checkbox"/>	LAPTOP COMPUTERS – if a laptop is a part of the display, student must provide a laptop lock and demonstrate that it can be securely locked to the table. Laptops with no lock will not be allowed to remain on display.

I certify that this project has been inspected and complies with all Display & Safety Requirements.

Display & Safety Inspector Name

Display & Safety Inspector Signature

Please note any changes made to and/or items removed from the display:

Student Acknowledgement: I hereby acknowledge that

- 1) I have been made aware of the display and safety requirements
- 2) I have been given a copy of the Exhibit Hall Map and know the Emergency Exit Plan.
- 3) I understand the initial inspection is complete, but a final inspection will be done before judging and regular checks are conducted throughout the Challenge to ensure continued compliance. I further understand that items may be removed from my display by Research Challenge staff at any time and without my consent if they pose a safety risk. (*Removed items will be photographed and held for student to pick up during project removal*).

Student Signature (or representative if student not present)

PLEASE LEAVE THE SIGNED FORM SO IT IS VISIBLE ON YOUR DISPLAY TABLE.

ITEMS NOT ALLOWED ON EXHIBIT

Photographs of these items are allowed as long as they are appropriate and not deemed offensive by Display & Safety inspectors.

<input type="checkbox"/>	Living organisms, including plants	<input type="checkbox"/>	Glass (including light/heat sources)
<input type="checkbox"/>	Taxidermy specimens or parts	<input type="checkbox"/>	Preserved vertebrate or invertebrate animals
<input type="checkbox"/>	ALL chemicals including water. Absolutely no liquids can be utilized in the project display	<input type="checkbox"/>	Flames and highly flammable materials. Any materials that were previously flame or fire tested.
<input type="checkbox"/>	Plant materials (living, dead, or preserved) that are in their raw, unprocessed, or non-manufactured state	<input type="checkbox"/>	Any apparatus with belts, pulleys, chains, or moving parts with tension or pinch points that are not appropriately shielded
<input type="checkbox"/>	Human or animal food	<input type="checkbox"/>	3D Printers unless the power source is removed
<input type="checkbox"/>	Human/animal parts or body fluids	<input type="checkbox"/>	Batteries with open-top cells or wet cells
<input type="checkbox"/>	Soil, sand, rock, cement, concrete, and/or waste samples, even if permanently encased in acrylic	<input type="checkbox"/>	Inadequately insulated apparatus capable of producing dangerous temperatures
<input type="checkbox"/>	Sharp items (examples: syringes, needles, pipettes, knives)	<input type="checkbox"/>	Any display items that are deemed distracting (i.e. sounds, lights, odors, etc.)
<input type="checkbox"/>	Items that may have contained or been in contact with hazardous chemicals (Item may be permitted is professionally cleaned and documentation for such cleaning is available)	<input type="checkbox"/>	All hazardous substances or devices (examples: poisons, drugs, firearms, weapons, ammunition, reloading devices, grease/oil and sublimating solids such as dry ice)
<input type="checkbox"/>	Drones or any flight capable apparatus unless the propulsion power source is removed	<input type="checkbox"/>	Brand names, logos, copyrighted /trademarked images UNLESS integral to the project
<input type="checkbox"/>	Incandescent and fluorescent light bulbs or any other heat generating light source	<input type="checkbox"/>	Any apparatus or project material deemed unsafe by the Display & Safety Committee

ELECTRICAL REGULATIONS

Note: when student is not at exhibit, all electrical power must be disconnected or switched off.

<input type="checkbox"/>	Electrical power supplied to the project is standard 120 Volt, AC single phase, 60 Hz.
<input type="checkbox"/>	Power strips/surge protectors and extension cords must be UL-listed, in good condition, and unmodified.
<input type="checkbox"/>	Electrical devices must be protectively enclosed. Any enclosure must be non-combustible. All external non-current carrying metal parts must be grounded.
<input type="checkbox"/>	Energized wiring, switches, and metal parts must have adequate insulation. Over-current safety devices (ex: fuses) must be inaccessible to anyone other than the student.
<input type="checkbox"/>	Exposed electrical equipment or metal that may be energized must be shielded with a non-conducting material or with a grounded metal box to prevent accidental contact
<input type="checkbox"/>	An insulating grommet is required at the point where any wire or cable enters any enclosure.
<input type="checkbox"/>	No exposed live circuits over 36 volts are allowed.
<input type="checkbox"/>	There must be an accessible, clearly visible on/off switch or other means of quickly disconnecting from power source.

LASER/LASER POINTER REGULATIONS

<input type="checkbox"/>	Any Class 1, 2, 3A, or 3R lasers are allowed to be used RESPONSIBLY. No other lasers are allowed.
<input type="checkbox"/>	Laser beams may not pass through magnifying optics such as microscopes and telescopes.
<input type="checkbox"/>	Lasers must be labeled by the manufacturer so that power output can be inspected. Lasers without labels will NOT be permitted.
<input type="checkbox"/>	Use of handheld lasers is discouraged.
<input type="checkbox"/>	Lasers will be confiscated with no warning if not used in a safe manner.