Wyoming State Science Fair Paperwork Guidelines

- Organize all paperwork in the following order (top to bottom): Wyoming State Science Fair Registration Form, University of Wyoming Model Release Form, Abstract, all ISEF Paperwork (Forms 1, 1A, Research Plan & Project Summary, 1B are required for all projects; additional forms may also be necessary depending on the research conducted – read the guidelines carefully).

- Use only the current year (2016-2017) versions of all ISEF forms. These will be or are available in the Intel ISEF Rules and Guidelines book online at https://student.societyforscience.org/international-rules-pre-college-science-research.

- Use the following fonts and sizes for the Research Plan & Project Summary, and Abstract
  - Titles: Calibri (Body) 12 pt bold all caps; Ex. RESEARCH PLAN
  - Subtitles: Calibri (Body) 12 pt bold; Ex. Rationale
  - Text: Calibri (Body) 12 pt; Ex. I am conducting science research to ...
  - Use underlines and italics as necessary to highlight special information or as required for proper bibliographic citations.
  - Text should be single spaced.

- Research Plan (Must be submitted with ISEF paperwork prior to experimentation for projects requiring pre-approval.)
  - This is not the same as a science fair project report/research paper or the text on a project display (a full research paper will be much more detailed than the plan).
  - Written in future tense.
  - Include the following required sections: Rationale; Question/Hypothesis/Research Question/Engineering Goals/Expected Outcomes; Procedures; Risk & Safety; Data Analysis; and Bibliography.
  - Additional information is required for projects involving human subjects, vertebrate animals, potentially hazardous biological agents, and hazardous chemicals, activities and devices. (Please see full Intel ISEF Guidelines booklet page 31 for detailed requirements).
  - Add the following sections at the conclusion of research for Project Summary if changes to the original plan were made and carried out: Description of changes that reflect the work actually done and how it differs from plan.

- Abstract
  - Type the abstract on a single piece of white paper AFTER completing the research.
  - Include the following information in Calibri (Body) 12 pt bold font at the top of the page:
    - Project title
    - Student full name
    - Student school, city and state, country
  - Abstract body text (using Calibri (Body) 12 pt font) should not exceed 250 words.
  - Written in past tense.
  - Text body should include the following: purpose of the experiment; procedure; data; conclusions, and applications.
  - Do not include acknowledgements, self promotions or endorsements, or description of work or procedures done by the mentor.