

Checklist for Adult Sponsor (1)

This completed form is required for ALL projects.

To be completed by the Adult Sponsor in collaboration with the student researcher(s):

Student's Name(s): Tristan Woodside, Peter Haase

Project Title: Going in Blind

1. ☒ I have reviewed the Intel ISEF Rules and Guidelines.
2. ☒ I have reviewed the student's completed Student Checklist (1A) and Research Plan/Project Summary.
3. ☒ I have worked with the student and we have discussed the possible risks involved in the project.
4. ☐ The project involves one or more of the following and requires prior approval by an SRC, IRB, IACUC or IBC:
 - ☐ Humans
 - ☐ Potentially Hazardous Biological Agents
 - ☐ Vertebrate Animals
 - ☐ Microorganisms ☐ rDNA ☐ Tissues
5. ☐ Items to be completed for **ALL PROJECTS**
 - ☒ Adult Sponsor Checklist (1)
 - ☒ Research Plan/Project Summary
 - ☒ Student Checklist (1A)
 - ☒ Approval Form (1B)
 - ☐ Regulated Research Institutional/Industrial Setting Form (1C) (when applicable; after completed experiment)
 - ☐ Continuation/Research Progression Form (7) (when applicable)
6. **Additional forms required if the project includes the use of one or more of the following** (check all that apply):
 - ☐ **Humans** (Requires prior approval by an Institutional Review Board (IRB); see full text of the rules.)
 - ☐ **Testing student designed invention/prototype**
 - ☐ Human Participants Form (4) or appropriate Institutional IRB documentation
 - ☐ Sample of Informed Consent Form (when applicable and/or required by the IRB)
 - ☐ Qualified Scientist Form (2) (when applicable and/or required by the IRB)
 - ☐ **Vertebrate Animals** (Requires prior approval, see full text of the rules.)
 - ☐ Vertebrate Animal Form (5A) - for projects conducted in a school/home/field research site (SRC prior approval required.)
 - ☐ Vertebrate Animal Form (5B) - for projects conducted at a Regulated Research Institution. (Institutional Animal Care and Use Committee (IACUC) approval required prior experimentation.)
 - ☐ Qualified Scientist Form (2) (Required for all vertebrate animal projects at a regulated research site or when applicable)
 - ☐ **Potentially Hazardous Biological Agents** (Requires prior approval by SRC, IACUC or Institutional Biosafety Committee (IBC), see full text of the rules.)
 - ☐ Potentially Hazardous Biological Agents Risk Assessment Form (6A)
 - ☐ Human and Vertebrate Animal Tissue Form (6B) - to be completed in addition to Form 6A when project involves the use of fresh or frozen tissue, primary cell cultures, blood, blood products and body fluids.
 - ☐ Qualified Scientist Form (2) (when applicable)
 - ☐ **Hazardous Chemicals, Activities and Devices** (No SRC prior approval required, see full text of the rules.)
 - ☐ Risk Assessment Form (3)
 - ☐ Qualified Scientist Form (2) (required for projects involving DEA-controlled substances or when applicable)

Note: The following are exempt from prior review but require a Risk Assessment Form 3: projects involving protists, archae and similar microorganisms, for projects using manure for composting, fuel production or other non-culturing experiments, for projects using color change coliform water test kits, microbial fuel cells, and for projects involving decomposing vertebrate organisms.

Mike McClendon

Adult Sponsor's Printed Name

M. McClendon

Signature

10-14-16

Date of Review

208 855 4250

Phone

mccclendon.mike@westada.org

Email

Student Checklist (1A)

This form is required for ALL projects.

1. a. Student/Team Leader: Tristan Woodside Grade: 11
Email: tristanwoodside2000@gmail.com Phone: (208) 954-0591
b. Team Member: Peter Haase c. Team Member: _____
2. Title of Project: Going in Blind
3. School: Centennial School Phone: 855-4520
School Address: 12400 W. McMillan Rd. Boise, ID 83713
4. Adult Sponsor: Mike McClendon Phone/Email: 855-4250/mcclendon.mike@westada.org
5. Does this project need SRC/IRB/IACUC or other pre-approval? ☐ Yes ☒ No Tentative start date: _____
6. Is this a continuation/progression from a previous year? ☐ Yes ☒ No
If Yes:
a. Attach the previous year's ☐ Abstract and ☐ Research Plan/Project Summary
b. Explain how this project is new and different from previous years on ☐ Continuation/Research Progression Form (7)
7. This year's laboratory experiment/data collection:
9/1/16 February 18 2017
Actual Start Date: (mm/dd/yy) End Date: (mm/dd/yy)
8. Where will you conduct your experimentation? (check all that apply)
☐ Research Institution ☒ School ☐ Field ☐ Home ☐ Other: _____
9. List name and address of all non-school work site(s):
Name: _____
Address: _____
Phone: _____
10. Complete a Research Plan/Project Summary following the Research Plan/Project Summary instructions and attach to this form.
11. An abstract is required for all projects after experimentation.

Approval Form (1B)

A completed form is required for each student, including all team members.

1. To Be Completed by Student and Parent

a. Student Acknowledgment:

- I understand the risks and possible dangers to me of the proposed research plan.
- I have read the Intel ISEF Rules and Guidelines and will adhere to all International Rules when conducting this research.
- I have read and will abide by the following Ethics statement

Scientific fraud and misconduct are not condoned at any level of research or competition. Such practices include but are not limited to plagiarism, forgery, use or presentation of other researcher's work as one's own, and fabrication of data. Fraudulent projects will fail to qualify for competition in affiliated fairs and the Intel ISEF.

Tristan Woodside

Student's Printed Name

Tristan Woodside

Signature

10/14/16

Date Acknowledged (mm/dd/yy)

(Must be prior to experimentation.)

- b. Parent/Guardian Approval:** I have read and understand the risks and possible dangers involved in the **Research Plan/Project Summary**. I consent to my child participating in this research.

Christine Woodside

Parent/Guardian's Printed Name

Christine Woodside

Signature

10/14/16

Date Acknowledged (mm/dd/yy)

(Must be prior to experimentation.)

2. To be completed by the local or affiliated Fair SRC

(Required for projects requiring prior SRC/IRB APPROVAL. Sign 2a or 2b as appropriate.)

- a. Required for projects that need prior SRC/IRB approval BEFORE experimentation** (humans, vertebrates or potentially hazardous biological agents).

The SRC/IRB has carefully studied this project's **Research Plan/Project Summary** and all the required forms are included. My signature indicates approval of the **Research Plan/Project Summary** before the student begins experimentation.

SRC/IRB Chair's Printed Name

Signature

Date of Approval (mm/dd/yy)
(Must be prior to experimentation.)

OR

- b. Required for research conducted at all Regulated Research Institutions with no prior fair SRC/IRB approval.**

This project was conducted at a regulated research institution (**not home or high school, etc.**), was reviewed and approved by the proper institutional board before experimentation and complies with the Intel ISEF Rules. **Attach (1C) and any required institutional approvals (e.g. IACUC, IRB).**

SRC Chair's Printed Name

Signature

Date of Approval (mm/dd/yy)

3. Final Intel ISEF Affiliated Fair SRC Approval (Required for ALL Projects)

SRC Approval After Experimentation and Before Competition at Regional/State/National Fair

I certify that this project adheres to the approved **Research Plan/Project Summary** and complies with all Intel ISEF Rules.

Regional SRC Chair's Printed Name

Signature

Date of Approval

State/National SRC Chair's Printed Name
(where applicable)

Signature

Date of Approval