

## Checklist for Adult Sponsor / Safety Assessment Form (Form 2)

To be completed by the Adult Sponsor. This form is required for ALL Senior High projects and must be completed prior to experimentation.

Student's Name \_\_\_\_\_

### Section 1:

- 1)  I have reviewed the **Research Plan** and have signed the **Approval Form**.
  - 2)  This project involves the following area(s) and requires prior approval before experimentation begins:
    - Humans**
    - Non-Human Vertebrate Animals**
    - Recombinant DNA**
    - Pathogenic Agents \***
    - Controlled Substances**
    - Human/Animal Tissue**
    - Hazardous Substances or Devices**
- \* All bacteria, fungi, etc. isolated from the environment should be considered pathogenic, excluding protists.
- 3)  This project does not involve any of the research areas listed in # 2, and no special forms are needed. Please go to # 7.

### Section 2:

- 4)  This project involves human subjects. The student will obtain approval from an Institutional Review Board (IRB) before experimentation is started. All Forms have been completed.
- 5)  This project involves non-human vertebrate animals, pathogenic agents, controlled substances, recombinant DNA, or human and animal tissue. The student will obtain approval from a NJAS Regional Director or ISEF Scientific Review Committee Chair before experimentation is started. All Forms have been completed.
- 6)  This project involves the hazardous substances or devices checked below. A Designated Supervisor will provide proper supervision to the student. Prior approval by the adult sponsor and certification by a designated supervisor is required.
  - Chemicals** (*i.e.*, hazardous, flammable, explosive or highly toxic; carcinogens; mutagens and all pesticides). I have reviewed with the student the Material Safety Data Sheet (MSDS) Listing for each chemical that will be used. I have also reviewed the proper safety standards for each chemical including toxicity data, proper handling techniques, and disposal methods. For *Safety in Academic Chemistry Laboratories*, write to the American Chemical Society, Career Publications, 1155 16th St., NW, Washington, DC 20036 (202/872-4512).
  - Equipment** (*i.e.*, welders; lasers; voltage greater than 220 volts). I have reviewed with the student the proper operational procedures and safety precautions for the equipment to be used by the student. For information about laser standards and research, write to the Food and Drug Administration, Office of Compliance, 2098 Gaither Rd., Rockville, MD 2085 (301/594-4692).
  - Firearms**. I have reviewed with the student the proper safety standards for firearms use.
  - Radioactive Substances**. I have reviewed the proper safety standards for each radioactive substance the student will use.

### Section 3:

- 7)  The student and a parent / guardian have signed the **Approval Form**.

\_\_\_\_\_  
Adult Sponsor's Printed Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date of Review