

**JSEHS
TEACHER APPLICATION**

I. PERSONAL DATA

A. Participant's Name: _____

Sex: Female; Male Are you a U.S. citizen? Yes No

Ethnicity: American Indian or Alaskan Native Asian Black or African American Hispanic
 Middle Eastern Native Hawaiian or Other Pacific Islander White, not of Hispanic origin

School Name: _____

Address of School: _____
_____ Zip: _____

School Telephone: (____) _____ E-mail: _____

Home Address: _____
_____ Zip: _____

Home Telephone: (____) _____ Cell Phone: _____

B. Do you have any personal or physical conditions that should be considered for food service, room assignment, or other situations? No ; Yes If so, please explain:

Due to the symposium being held during Lent, will you need a fish dinner on Friday? No ; Yes

Vegetarian meals both nights? No ; Yes

Roommate: Smoking ; Non-smoking

C. Name of Local Newspaper: _____

Address: _____ Zip: _____

II. PROGRAM

A. Condition for Attendance: University funded; Self-funded (enclose a check for \$145 made payable to the University of Missouri-St. Louis--JSEHS); Hearer (Attending open or non-cost activities only).

B. Will you need a room for a bus driver? Yes ; No If yes, the bus driver is: Female ; Male
Does the bus company require that the driver have a private room (for an additional charge)? Yes ; No
Does the bus driver wish to have meals with the participants? Yes ; No

C. Do you need an invoice sent to your school for request of payment? No ; Yes If yes, amount \$ _____

D. Would you be willing to serve in an administrative capacity for the JSEHS? For example, would you consider being a:

1) moderator for the sharing paper session held Thursday night at the hotel? Yes ; No

2) judge for debate trials to select two debate teams on Thursday night at the hotel? Yes ; No

3) group leader for a field trip on Friday morning? Yes ; No

4) chaperone for the Friday night dance at the hotel? Yes ; No

5) lifeguard at the hotel? Yes ; No

III. ACKNOWLEDGMENT OF PARTICIPATION

As teacher or sponsor, acting in *loco parentis*, I, _____ plan to attend the
(Name)

Missouri Regional Junior Science, Engineering and Humanities Symposium at the University of Missouri-St. Louis, March 15, 16, and 17, 2012 and supervise and chaperon the students entrusted to me by _____.

(School or District)

Signed: _____ Date: _____

(Teacher or Sponsor)

FIELD TRIPS

Directions: Please rank 1-8 in order of your preference (1 being first choice). We are allowing only teachers to request a field trip site. Students will receive a random field trip ticket that they can trade with another student. We will try to accommodate as many teachers as possible but you may not receive your first or second choice.

Alberici Headquarters

You will learn about sustainable sites, water efficiency, energy efficiency, renewable materials and more.

Donald Danforth Plant Science Center

Their mission is to gain a deeper understanding of how plants grow and develop, how they produce useful compounds, how they resist disease and drought, heat and cold, and what adaptations must be made to decrease the need for chemical fertilizers and pesticides.

Innoventor

The company innovates for its customers in areas of production, process and product development engineering in the aerospace, food and beverage, pharmaceutical and medical, agriculture, power, commercial and industrial and transportation industries.

LMI Aerospace, Inc.

LMI is a leading provider of design engineering services, structure components, assemblies and kits to the aerospace defense and technology industries.

- *Tour Dress Code: No Open-Toed Shoes, Shorts or Capri pants are allowed in the plant.*
- *Turn off cell phones and keep in pocket or purse or they will be collected and held until after the tour.*
- *No cameras allowed.*

Monsanto

Monsanto is an agricultural company. They apply innovation and technology to help farmers around the world become successful, produce healthier foods, better animal feeds and more fiber, while also reducing agriculture's impact on our environment.

Sigma-Aldrich

The tour will visit the Research and Development Center in St. Louis, where about 100 scientists develop new reagents and kits that will allow scientists throughout the world to continue research expansion in such areas as Cell Culture, Proteomics and Molecular Biology.

- *Tour Dress Code: No Open-Toed Shoes, Shorts or Sleeveless Tops are allowed.*

Solutia

Solutia uses its world-class skills in applied chemistry to create solutions for customers whose products are used by consumers every day.

U.S. Army Corps of Engineers

You will learn about the importance of river transportation and the operation of locks and dams. Visit the National Great Rivers Museum on the Mississippi River and tour the largest lock and dam structure on the river, the Melvin Price Locks and Dam.

- *Tour Dress Code: Tour is partially outside so Dress For Cold Weather!*