Monroe County Community School Corporation
Administration Center – 315 North Drive – Bloomington, IN 47401

Overnight or Out-Of-State Field Trip Approval Request

School: BHSS

Individual(s) Requesting Trip: Kvale

Position: Physics

Class/Group: Solar Racing Team and Advanced Physics

Purpose of Trip: Attend Solar Decathlon

Date(s) of Trip: October 15-18

Time of Departure from Bloomington: 3 PM Thurs

Time of Return to Bloomington: 8 PM Sun

Trip Destination: Washington D.C.

Transportation to be Used: Teacher/Parent Car

Number of Students: 15

Number of Adults (not including bus drivers): 2

School Time Missed: 1 Day

Cost of Trip:

$100.00 for gas, parking

$100.00

Funding Sources: Cookie Sales

Will the cost prevent any student from participating if s/he does not have money to go? No

Is this an overnight trip? Yes X No

If YES, complete the following information for EACH NIGHT (continue on back if necessary):

Name of Hotel: Hostelling International – Washington D.C.

Address of Hotel: 1009 14th Street, NW

Washington, D.C. 20001

Type of Accommodations (ex: # per room, adult/student ratio per room, etc.): dorm rooms in hostel

How will students be monitored by chaperon(s) at night? Room Checks

Rationale for Trip: Students will attend the Solar Decathlon, where 20 universities have set up solar houses for judging on the Washington Mall. Students will be expected to analyze the solar systems of the various houses and interview the student teams who built them. We will also visit the Smithsonian Museum.

Cindy Kvale
Signature of Teacher/Sponsor

Eandy Kvale
APPROVAL: Principal's Signature

SUBMIT THIS FORM AND INSURANCE INFORMATION TO SUPERINTENDENT
Field Trip Proposal for AP Physics

Main Attraction: Solar Decathlon

Additional Attractions: Smithsonian Institution, Carnegie Mellon Robotics Institute, Holocaust Museum, Whitewater Rafting

October 15-18
Washington, DC

Goals of field trip:

to encourage our students to consider careers in science and engineering
to emphasize that energy efficient housing is an important industry
to give our students contact with students and professors from 20 top universities

Curricular activities at the Solar Decathlon: (full day on Friday)

Independently judge the 20 solar houses according to pre-established criteria
Interview at least 5 university students about their perspectives on alternative energy
Interview at least 2 university professors about the future of alternative energy
Compare their scoring results to the official scores announced at 2 PM
Submit a written evaluation of their observations of the day.

Curricular activities at the Smithsonian Institution: (full day on Saturday)

Visit the “Air and Space Museum”
Visit any of the other museums in the Smithsonian complex
Submit a written report of observations and interpretations of displays

Additional curricular activity:

Calculate the carbon footprint for each person during this trip

Schedule for field trip:

Thursday, October 15   leave BHSS after school
Friday, October 16    Solar Decathlon, National Mall, Washington, DC
Saturday, October 17  Smithsonian Institute, National Mall, Washington, DC
Sunday, October 18    travel and whitewater rafting in Virginia

Travel arrangements:

Rental minivan

Housing arrangements:

Youth Hostel: Hostelling International Washington DC (5 blocks from the Mall)
Single-sex dorm rooms (our students would not share rooms with others outside our group)

Days of School Missed:

Thursday, October 15

Cost:

Youth Hostel: $32 per night x 3 nights = $96 per person
Solar Decathlon, Smithsonian, Holocaust Museum—all free admission
Whitewater rafting $52.88 per person (this activity is not required and there will be an alternative)
Food: the Hostel has a kitchen, and we can prepare a feast just for the price of groceries!

Fundraising:

Options include working the IU football games and selling cookies

Supervision:

Students will not be allowed to wander the streets of Washington DC without an adult.