

Order Your Buses!!!

Middle School Preliminary MESA Day: Saturday, March 10, 2012

Depart School Site: 7:00 am CUSD/LAUSD/LUSD; 7:15 GGUSD

Arrive at UC Irvine: 7:45am

Depart UC Irvine: 4:45pm

Arrive at School Site: 5:30pm CUSD/LAUSD/LUSD; 5:15 GGUSD

High School Preliminary MESA Day: Saturday, March 3, 2012

Depart School Site: 7:00 am CUSD/LAUSD/LUSD; 7:15 GGUSD

Arrive at UC Irvine: 7:45am

Depart UC Irvine: 4:45pm

Arrive at School Site: 5:30pm CUSD/LAUSD/LUSD; 5:15 GGUSD

Driving directions to UC Irvine ~ Parking Lot 12B

Traveling southbound on the 405 Freeway

Take the 73 freeway south





Exit Bison Avenue

Left on Bison Avenue

Right on East Peltason

Left into parking lot 12B, which is the first left possible (if you reach a stop sign you've gone too far)

As MESA Day approaches please remind your students of the following:

-  No Completed Enrollment Forms = No Field Trip
-  No Project = No Field Trip
-  Dress comfortably. Please, no open toed shoes.
-  While on the UC Irvine campus students must stay within the designated event area. Any students found outside of these areas (ie. Starbucks) will be barred from attending any future MESA sponsored activities. No exceptions.

MESA Day Times 2012

Middle/High School Edition

In this issue you will find information regarding:

- *MESA Day Location and Dates*
- *Bus Departure Times and Directions*
 - *Tentative Agenda*
 - *Project Sign Up*
- *MESA Day Curriculum*
 - *Arbitration*
- *Wind Energy Challenge*
- *Balsawood Glider and Plane*
 - *Web Design*

Middle School MESA Day

Preliminary Competition: Saturday, March 10th, at UC Irvine

Regional Competition: Saturday, April 21st, at UC Riverside

High School MESA Day

Preliminary Competition: Saturday, March 3rd, at UC Irvine

Regional Competition: Saturday, April 14th, at Chapman University

Preliminary MESA Day Tentative Agenda

8:00 - 8:45	Project Registration/Welcome
9:00 - 10:20	Math Exam
10:30 - 12:30	Session I (All Contests)
12:30 - 1:15	Lunch
1:30 - 2:30	Session II (STEM Presentation/Remaining Contests)
2:45 - 3:45	Awards Ceremony
3:45 - 4:15	Project Collection
4:45	Departure

MESA Day Attendance and Project Sign Up

Project Sign Ups are online. Please use the paper forms as a guide to assist you in completing the online registration. We recommend having a student assist you. You will receive an email with a link to your schools online project sign up document. Please follow the link and complete the document no later than Saturday, February 18th.

Each student may compete in a maximum of two projects.

Note: Students competing in the Wind Energy Challenge MAY NOT participate in any other project.

Students participating in either the Web Design Competition or Oracle ThinkQuest MUST sign up and compete in another MESA Day project.

MESA Day Curriculum

Complete MESA Day Curriculum can be found at:
http://mesa.ucop.edu/mesa_day/mesaday.html

User Name: mesadays Password: m3saDay5

Arbitration

If a student feels his/her project was disqualified in error they may appeal the disqualification. The arbitration process is only for students. If an adult associated with the student interferes in the arbitration process, the student will not be allowed to file an appeal. The arbitrator's decision is final.

Prosthetic Arm Challenge (Pilot)

The Prosthetic Arm Challenge will not be held at the Preliminary nor Regional Levels.

Wind Energy Challenge

Teams must build their device in a manner in which it can be disassembled and fit into a large suitcase.

The device, technical paper, and academic display must be clearly labeled with students' name, school and MESA Center.

Oral Presentation Rule 6: Each Team may speak for a maximum of 5 minutes. A 5-point deduction will be applied for presentations exceeding 5 minutes.

Device Performance: The Wind To Vehicle track will be located on a carpeted surface.

Technical Paper Deadline:

- **Middle School:** The technical paper must be submitted via e-mail to UC Irvine MESA on or before **Saturday, February 25, 2012**. The papers will be judged and scored prior to MESA Day. Papers shall be emailed to UC Irvine MESA at mesa@uci.edu. Any papers received after February 25, 2012, will not be graded and teams will receive 0 points for this portion of the contest.
- **High School:** The technical paper must be submitted via e-mail to UC Irvine MESA on or before **Saturday February 18, 2012**. The papers will be judged and scored prior to MESA Day. Papers shall be emailed to UC Irvine MESA at mesa@uci.edu. Any papers received after February 18, 2012, will not be graded and teams will receive 0 points for this portion of the contest.

Balsawood Glider and Plane Competition

Each glider is given TWO launches. Winners will be determined by the following:

Middle School Glider: First Launch Distance + Second Launch Distance

High School Glider: First Launch Flight Time + Second Launch Flight Time + Plan Rendering Score

High School Plane: First Launch Flight Time + Second Launch Flight Time + Plan Rendering Score

Web Design

MESA has once again partnered with Microsoft Blink to present this years Web Design Competition. The rules and the software for the competition will be released and distributed in January.