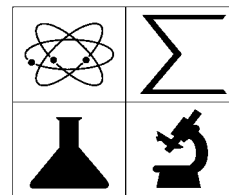


# MESA DAY CONTEST RULES 2003-2004



## Web Page Design

<b>LEVEL:</b>	Middle/Junior High School
<b>TYPE OF CONTEST:</b>	Individual/Team
<b>COMPOSITION OF TEAMS:</b>	1 - 2 students per team
<b>NUMBER OF TEAMS:</b>	3 teams per Center
<b>SPONSOR:</b>	Louie Lopez, Academic Coordinator, CSU Fullerton MSP Center

**OVERVIEW:** Students will design and create a Web Page using Hypertext Markup Language (HTML) – a special formatting language used by Web authors to create Web pages.

**MATERIALS:** The following will be provided by the Host Center:

- One Evaluation Sheet per team
- One 3 ½ inch floppy diskette per team
- Web Design Contest Topics
- Scratch paper & pencil or pen
- Internet Ready Computer (IBM Compatible or Macintosh computer)
- Text Editor (Notepad or MAC SimpleText Editor)
- Web Browser (Netscape or Internet Explorer)

**RULES:** Any violation of these rules will result in disqualification.

- 1) Each team will not use more than 30 minutes to complete their Web page design.
- 2) Students must design their Web page using ONLY Notepad Text Editor or Macintosh SimpleText Editor.
- 3) Each team must save their Web page in two formats: “.htm or .html” and “.txt” extensions.
- 4) The maximum Web site size is 30 KB. This also includes any graphic, video, or audio files inserted into the Web pages. The text (.txt) version of the Web page will not be included in the size limit.
- 5) No pre-written Web page allowed. However, during the competition, students are allowed to copy HTML codes from the Internet as well as download graphics, videos, audios and animations to be utilized in their Web pages. In addition, students may visit Web sites with HTML Codes or instructions during the course of the competition.

- 6) When time is called, all contestants must stop, walk away from the terminal, and submit their diskette. Any team(s) that fails to stop after time is called will be disqualified. *Reminder: save your work often throughout the design process.*
- 7) No other Web authoring software, computers, or other resources will be allowed. ONLY one computer per team allowed. (NOTE: JAVA applets and Flash introductions or animations may enhance overall creativity of the Web page, but cannot substitute for specific Web page elements)
- 8) Only designated contest judges and proctors in the contest room may clarify problems or explain system error messages.
- 9) Dialogue between members of the same team is permitted. Dialogue between members of separate teams is strictly prohibited.

## RECOMMENDATIONS AND GUIDELINES

- 1) Specific Web Page elements may include any of the following:
  - a. Heading tags
  - b. Specific text formatting (blink text, bold text, centered, p tags, horizontal rule, centered, Link, Vlink and Alink attributes, etc.)
  - c. Hexadecimal color codes
  - d. Use of font colors
  - e. Use of background color or Image
  - f. Audio clip inserts and/or video clip inserts
  - g. Ordered lists or Unordered lists (ALL bullet types) & Definition lists
  - h. Image/graphic inserts with specific attributes
  - i. Target links - link to a specific section of a page
  - j. Absolute links - link to another Web site
  - k. E-mail link
  - l. Table with specific attributes
- 2) Topics will be provided at the competition. Topics will be different at preliminary competitions and at MESA Day.
- 3) Since these Web sites will not be uploaded to a Web server, for the purpose of the competition, linking images from other websites is allowed.

## JUDGING:

- 1) Teams will be judged by the following criteria: **(Maximum score is 25 points)**
  - a. Creativity & Organization (5 points)
  - b. Content & Reference (5 points)
  - c. Functionality of HTML tags (5 points)
  - d. Specific Web site Elements (10 points)
- 2) Judges rate the students on a five-point scale (5=Excellent, 4= Good, 3= Average, 2= Fair, 1= Needs Improvement) in the following categories: Creativity & Organization, Content & Reference and Functionality of HTML tags. (See attachment)

- 3) Judges will also award points according to the required specific Web Page elements category. Partial points may be awarded ONLY to the elements that are weighted more than one point. Partial points WILL NOT be awarded to specific elements that are only worth one point.
- 4) Judges will rank students based on the total points. The team with the highest score places first.
- 5) In the event of a tie, the Web Page with the smallest size (bytes) ranks highest.

**AWARDS:** Awards are given for 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place.

**ATTACHMENTS:** Judging Criteria for Web Design.