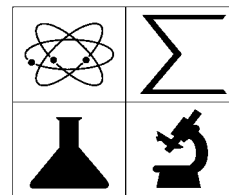


MESA DAY CONTEST RULES 2003-2004



Web Design

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

OVERVIEW: Students will design and create a Web Site of specified size 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 45 minutes to complete their Web site design.
- 2) The Web site must have a minimum of 3 Web pages.
- 3) Students must design their Web pages using ONLY Notepad Text Editor or Macintosh SimpleText Editor.
- 4) Each team must save each Web page in two formats: “.htm or .html” and “.txt” extensions.
- 5) The maximum Web site size is 60 KB. This also includes any graphic, video, or audio files inserted into the Web pages. The text (.txt) version of each web page will not be included into the size limit.
- 6) No pre-written Web page or Web site is 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.

- 7) When time is called, all contestants must stop, walk away from the terminal, and submit their diskette. *Reminder: save your work often throughout the design process.*
- 8) 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 activity of Web site, but cannot substitute specific Web site elements. However, it will not result in any point deductions in Creativity if these applications are not used on the Web site.)
- 9) Only designated contest judges and proctors in the contest room may clarify problems or explain system error messages.
- 10) Dialogue between members of the same team is permitted. Dialogue between members of separate teams is strictly prohibited.

RECOMMENDATIONS AND GUIDELINES

- 1) Specific Web site 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 background 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. Relative links
 - j. Target links
 - k. Absolute links
 - l. E-mail link
 - m. Table with specific attributes
 - n. Frames
- 2) Topics will be provided at the competition. Topics will be different at preliminary competitions and at MESA Day.
- 3) Since Web sites will not be uploaded to a Web server, for the purpose of the competition, linking images from other Web sites is allowed.

JUDGING:

- 1) Teams will be judged on the following categories: **(Maximum score is 35 points)**
 - a. Creativity & Organization (5 points)
 - b. Content & Reference (5 points)
 - c. Functionality of HTML tags (5 points)
 - d. Specific Web site Elements (20 points)

- 2) Judges will 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 site 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 place based on the total points. The team with the highest score places first.
- 5) In the event of a tie, the Web Site with the smallest size (bytes) ranks highest.

AWARDS: Awards are given for 1st, 2nd, and 3rd place.

ATTACHMENTS: Judging Criteria for Web Design.