

Tech Challenge 2003 Entry Form

Please Fax or mail registrations to:

Diane Cantonwine
4200 E. University Blvd.
Middletown Ohio, 45042
513.727.3251
FAX: 513.727.3223

High School: _____
Teacher : _____ Class _____
Teacher's email _____ Phone (_____) _____

Student name(s) _____

COMPLETE ONE FORM FOR EACH PROJECT/ENTRY

CONTESTS - Deadline for Robotics Entries is Feb. 15, deadline for others is March 1

- LegoMindstorm™ Robotics Challenge (limit 6 students per team)**
No more than two teams per school. Mandatory teacher/coach meeting at MUM on January 29, 5 p.m. An additional meeting will be scheduled if necessary.

- Web Design:** (see back for more information)
- | | | |
|-----------------------------------------------------------------|---------------------------------|--------------------------------------|
| <input type="checkbox"/> Individual | <input type="checkbox"/> Novice | <input type="checkbox"/> Experienced |
| <input type="checkbox"/> Small Team (2-4 students) | <input type="checkbox"/> Novice | <input type="checkbox"/> Experienced |
| <input type="checkbox"/> Large Team (5 or more students) | | |
| <input type="checkbox"/> Advanced – see description on the back | | |
| <input type="checkbox"/> Flash | | |

Title and URL: _____

Please PRINT clearly. The URL is due to Miami no later than March 26.

- Video Production – limit 5 minute tape (or clip no longer than 5 minutes)**
Format: _____ If format is other than DVD or VHS bring your camera.
Title _____

- Multimedia PowerPoint** **Multimedia HyperStudio (Mac)**
Check your disk to be sure you copied all the files (fonts, graphics, audio or video) needed to run from our site OR bring a laptop loaded with the files or software version required.

STUDENT PRESENTATION

- Presentation: topic** _____
A 15 to 30 minute technical demonstration in web design or other technical topics. It will be listed in the program but is not a judged competition. We will provide network connections and projectors. You will have to bring any other necessary hardware and software.
If your project/presentation requires additional set up needs list them here:

****If your project requires a Mac or special software you need to bring a laptop computer.**

SEE PAGE 2 FOR ADDITIONAL INFORMATION

IMPORTANT INFORMATION

Preliminary Web Design Judging will begin March 27.

RULES

1. Your web page/site must have been developed in the past year. If the web site was entered in last year's competition (a school web site for example) the site must be substantially different from the previous year. **Anything that was not changed must be noted in the written description of the project.**

If your school does not allow students to post pages to their server use a free host on the Internet. If you need assistance to find a location please call us at 513-727-3251.

2. Complete entries must received no later than March 26.

A complete entry includes an entry form, a written description of the project and an active URL. **The written description should include software used, content development process, special elements (such as original graphics, etc.).** The one page summary should be done on a **word processor** or in **legible handwriting**. If we cannot read the project description we will not judge the web page. **Incomplete entries will not be judged.**

Professional web designers will judge your work on presentation, creativity, design, technical, content, and organization criteria.

All URL's will be posted to our site for judging. **Students are responsible for checking their URL listed on our site to see if it loads correctly.** They will test your design on various browsers and provide feedback. **Judges will not notify individuals if their site does not work.**

Category Definitions:

NOVICE: This first year student typically uses HTML authoring software such as Frontpage or Dreamweaver for text and includes basic graphics.

EXPERIENCED: Anyone with more than one year of web design experience or who entered the contest last year. These entries often have text, graphics (might include original animations/video, multimedia elements plus web programming.

ADVANCED: Web programming on the server with any technologies on client.

FLASH- Site constructed primarily of Flash with little or no HTML coding.

****No category will be judged unless there are at least three entrees.**

LEGO® Mindstorms™ Robotic Contest-

We will offer a new challenge for our second year of this contest. Find out more at the teacher/coach meeting at 5 p.m. on January 29 in Room 7, Thesken Hall. The Middletown Campus Community Chest Foundation will purchase kits for 5 NEW, first-time schools. Last year a few schools used their own funds for the kit or asked business partners to purchase the kits which retail for \$199. The LEGO website is <http://mindstorms.lego.com>

We will broadcast the LEGO contest live on the web for your school to watch.