



Please Post

ITEC Student Technology Fair Central Region (AEA 11, 267 & 14)

Tuesday, April 13, 2010

Emphasis will be placed on the presentation and what students have learned. See the website for details: http://www.itec-ia.org/en/tech_fair/

Tuesday, April 13, 2010

8:30 a.m. - 12:00 noon

Memorial Student Union

Iowa State University, Ames, IA 50011

Registration fee: \$5.00 per entry

Awards:

Special recognition ribbons for all participants.

To register:

Complete form below and return to: *Toy Waterman, Heartland AEA, 6500 Corporate Drive, Johnston, IA 50131*. Students will be limited to one project due to time and space.

Registration deadline: Monday, March 10, 2010

Additional materials will be mailed to you upon receipt of registration form. Please be respectful of the number of students you register. If you have a large number of students wanting to participate, the ITEC Team is willing to assist you in designing and judging a pre-contest event in your building prior to the application deadline so winners at the building level can move on to the April 13th fair.

Projects completed by classes or teams should select no more than 3 students to represent a project.

All participants must follow copyright laws and guidelines. If you need copyright guidelines, contact ITEC. Eight foot tables (up to three entries share one table) and an electricity source will be provided. Participants must bring their own hardware, software, power strips, power cords and accessories. Internet connections will **NOT** be available.

If you have any questions, contact:

Keith Lyles (keith.lyles@dmps.k12.ia.us)
 Sandi Lathrum (slathrum@norwalk.k12.ia.us)
 Ann Howe (howe@comet.n-polk.k12.ia.us)
 Lance Wilhelm (lance.wilhelm@ames.k12.ia.us)
 Kendra Wolf (kwolf@adel.k12.ia.us)

1. Multimedia

An entry in this category is a product using sound, video, animation, or other media. A multimedia project should include aspects of inter-activity, user control, and non-linear construction. Storyboard required. (<http://www.itec-ia.org/documents/Storyboard.pdf>)

2. Web Presence

An entry in this category could be a web page, push/pull subscription formats (wikis, blogs, podcasts, enhanced podcasts, etc.) WebQuests, or a combination. Project should run from a computer provided by entrant the day of the Tech Fair. Pre-planning documentation materials and flow chart or storyboard are required. (<http://www.itec-ia.org/documents/Storyboard.pdf>)

3. Programming

An entry in this category may be created using an authoring program or program environment. Entries may include, but are not limited to, robotics, macros, compiled applications, etc. Pre-planning documentation and flow chart is required.

4. Video or Linear Presentation (includes animation)

An entry in this category is a non-interactive presentation that runs without operator assistance. Creation and presentation may be by computer or videotape. The presentation should tell a complete story in less than eight minutes. Evaluation of projects in this category will consider writing and exposition as well as technical expertise. Storyboard required. (<http://www.itec-ia.org/documents/Storyboard.pdf>)

5. Graphics/Publishing

An entry could be a printed or electronic product created using a desktop publishing or computer graphics software package. Entries could include publications such as flyers, brochures, posters, newsletters, or graphics such as logos, illustrations, or T-shirt designs. Publication software packages used may include Microsoft Word, PageMaker, InDesign, Microsoft Publisher, AppleWorks, Microsoft Works, Paint Shop Pro, or QuarkXPress; graphics software used could include Ray Dream, FreeHand, Illustrator, Photoshop, Fireworks, Enhance, Kid Pix, or Photoshop Elements. **Include any materials that help explain the design process.**

6. 3-D Rendering/Non-linear Animation

An entry in this category is a printed, rendered, or animated product created with software including (but not limited to) CAD software, VectorWorks, Ray Dream Designer, Ray Dream Studio, Google SketchUp, or any other non-linear animation software. Entries could include architectural or mechanical designs or 3-D worlds which include rendered architectural, mechanical, and environmental objects. Printed projects or projects displayed by video or computer output should be accompanied by materials which explain how the software was used to produce the intended result and help viewers understand the design process that was used.

7. Music and Sound Design

An entry in this category will be an original digitally created aural or sound project. Examples include an original song, a sound story, sound track for a movie, a 60-second radio commercial or other similar product. Demonstration and presentation will be done via headphones. A script or flowchart of the process including the development tools used is required.

For **scoring rubrics** additional information, go to:

http://www.itec-ia.org/en/tech_fair/

Registration Deadline: Monday, March 10, 2010



Student Technology Fair Registration

(One form per project entry. Students will be limited to one project due to time and space.)

* Student Name(s): _____
 Group projects limited to 3 students or less)

* Sponsoring Instructor: _____

* Building: _____

Sponsoring Instructor Phone #: _____

Sponsoring Instructor E-mail: _____

* Project Title: _____

* Entry Levels: _____ Pre K- 5 _____ 6- 9 _____ 10 -12

Registration Fee: \$5.00 per entry. Checks and POs, payable to ITEC must be included with the registration form. Entry fees are non-refundable. Return this form with check or PO to: *Toy Waterman, Heartland AEA, 6500 Corporate Drive, Johnston, IA 50131*, by **Monday, March 10, 2010**.

* = Required fields. Entries received without these fields completed will be returned.

Project Category:

<input type="checkbox"/>	1. Multimedia
<input type="checkbox"/>	2. Web Presence
<input type="checkbox"/>	3. Programming
<input type="checkbox"/>	4. Video or Linear Presentation
<input type="checkbox"/>	5. Graphic/Publishing
<input type="checkbox"/>	6. 3-D Rendering/Non-linear Animation
<input type="checkbox"/>	7. Music and Sound Design

Please print additional registration forms from the ITEC Website.

http://www.itec-ia.org/en/tech_fair/