

## **Hello Science Fair Friends, Sponsors, and Alumni,**

The four top high school winners of the Connecticut State Science Fair and the top two winners of the Science Horizons Regional Fair are packing their bags and heading to Reno, Nevada, this Sunday, May 10. There they will compete in The Intel International Science and Engineering Fair (Intel ISEF), the world's largest pre-college celebration of science and engineering.

It is a tradition of our Fair to provide newsletters detailing our group's adventures for our sponsors and friends. The newsletters will be posted on the fair's website. A limited number of photos will be attached to the newsletters but a great many more will be available through the CSF website. There will be approximately five email newsletters, one for each major event. You will receive an email alerting you to each newsletter posting and a link to that website.

### **2009 Intel ISEF statistics:**

Finalists: 1553

Females, 708 (45%) Males, 855 (55%)

Freshman, 186, Sophomores, 299, Juniors, 494, Seniors, 584

### **Follow along with us:**

**Sunday**- Getting through the Scientific Review Committee and project set-up

**Monday**- Finishing Project Setup, Opening Ceremony

**Tuesday**- Clearing Project Violations, Sightseeing, Nobel Laureates, Welcoming Party

**Wednesday**- Judging and Student/Adult Mixer

**Thursday**- Public Viewing & Special Awards Ceremony

**Friday**- Grand Awards Ceremony

For expanded coverage and many photos Click on the following link.....

[http://members.cox.net/ct\\_isef/ISEF2009.shtml](http://members.cox.net/ct_isef/ISEF2009.shtml)

.....or enter it into your browser. If you need additional information beyond what's provided, please let us know.

### **The Official party includes:**

**Connecticut State Science Fair**- [Click Here](#) students' abstracts and bios; the link is:

[http://members.cox.net/ct\\_isef/ISEFFinalists09.pdf](http://members.cox.net/ct_isef/ISEFFinalists09.pdf)

### **Students:**

- Amoolya Narayanan, Sophomore, Glastonbury High School, Glastonbury “Anti-biofilm Effect of Trans-cinnamaldehyde on Uropathogenic Escherichia coli”
- Eliza H. McNitt, Senior, Greenwich High School, Greenwich, “Shedding Light On Imidacloprid's Role in Colony Collapse Disorder”
- William Newberry, Junior, Greenwich High School, Greenwich, “Laser-Induced Microfluidic Motion of a Liquid-Liquid Interface”
- Michael Tom, Senior, Greenwich High School, Greenwich, “A Novel Tensiometer Utilizing Carbon Nanotube Elastic Conductors”

**Science Horizons Regional Fair-** [Click Here](http://members.cox.net/ct_isef/ISEFFinalists09.pdf) students' abstracts and bios; the link is:  
[http://members.cox.net/ct\\_isef/ISEFFinalists09.pdf](http://members.cox.net/ct_isef/ISEFFinalists09.pdf)

**Students:**

- Eliana Carmona, Senior, Greenwich High School, Greenwich, CT "Finding the Ideal Conditions for Insulin Permeation Through Porcine Intestine"
- Alexander Ruyack, Senior, Brewster High School, Brewster, NY "Macro-scale Synthesis of Vertically Aligned Carbon Nanotubes Via Reduced Metal Catalysis"

**Adults:**

- Mrs. Ann Frattalone, CSF Regular Awards Chair
- Mr. Wynn Müller, ISEF Coordinator, CT Science Fair
- Mrs. Sandra Müller, President, CT Science Fair
- Mr. Andrew Bramante, Science Teacher, Greenwich HS and CT Science Fair Scientific Review Committee
- Mr. Bob Wisner, Fair Director, CT Science Fair

On behalf of our Board, Officers, and Executive Committee, thank you for your continuing support of the Connecticut Science Fair. We hope that you enjoy following the week's activities.

Bob

George "Bob" Wisner

Fair Director

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**2010 Connecticut Science Fair**

**Quinnipiac University**

**March 9 - 13, 2010**

[www.ctsciencefair.org](http://www.ctsciencefair.org)