



LOUISVILLE REGIONAL SCIENCE FAIRS, Inc.

Louisville Regional Science Fairs News Update: August 2009

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Visit LRSF on the Web at www.LRSF.org

Another annual Fair Cycle begins!

Louisville Regional Science Fairs – March 13, 2010

Swain Activities Center, University of Louisville, Belknap Campus

Kentucky Science and Engineering Fair – April 2-3, 2010

Eastern Kentucky University, Richmond, KY

60th Annual Intel International Science and Engineering Fair

San Jose, California – May 9-14, 2010

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Welcome from the Fair Director

It's the beginning of another cycle of school year and science fairs. There are some new **rule changes and modifications** that I want to pass along to you while they are timely. See page 2.

Next, I want to pass along a recent staffing change within our organization. **I will no longer be serving as Fair Director of LRSF.** I have really enjoyed working with everyone to continuously improve many aspects of the experience for students and teachers.

It's been fun seeing smiling faces at awards ceremonies and watching the results of our participants going on to compete in other fairs. I've had great help and hope you have seen positive effects. I'm not leaving the LRSF organization and will be available to continue to support our mission.

At our June Board of Director's meeting, **Tina Gibson and Matt Kittell were elected Fair Co-Directors.** Both of them have been working with LRSF for a while and I'm sure you will continue to get the support and help you need from them. I confidently pass on the torch with the promise to help them where needed.

I want to thank all of you for your interest and support of science, math and engineering programs at all of your various schools. I look forward to seeing you at future fairs. I know you will continue to participate in the science fair process.

Joel Gittelson

(502) 454-4457

**To find out about ISEF Rule Changes for 2010, please go to page 2.
To meet your new Fair Co-Directors, you can find mini-profiles on page 3.**

Rule Changes and Modifications for 2010

Rule Changes and Modifications for 2010 are as follows:

Human Subjects

- Reorganization of the human subjects rules; additional resources are on the website.
- Reorganization of Human Subjects Form 4; Form 4 no longer serves as an informed consent document.
- Student researcher/Qualified Scientist can develop their own informed consent form based on sample provided.
- Clarification of waiver of informed consent/assent/parental permission by IRB.

Vertebrate Animals

- A veterinarian must be consulted in experiments involving prescription drugs and/or nutritional supplements in a non-regulated setting.

Potentially Hazardous Biological Agents

- Commercially available coliform test kits require a Risk Assessment Form 3
- Laboratory studies utilizing MRSA and VRE are prohibited

Form and Other Changes

- Human Subjects Form 4 is no longer to be used as a photo consent; guidance on creating a photo consent is in the Display & Safety section of the rules.
- “Educator” replaces “science educator” for membership on IRB’s and SRC’s.

The Rules on the Web

The International Rules and Guidelines for Science Fairs is available on the Society for Science & the Public website in a number of formats to better aid all of those involved in the process: students, parents, teachers, mentors, fair directors and local, regional and state scientific review committees (SRC) and institutional review boards (IRB).

- **International Rules and Guidelines** - The full text of the International Rules and the forms both in html and in a downloadable format.
<http://www.societyforscience.org/isef/document/Rules2010.pdf>
- The **Intel ISEF Rules Wizard** - This “wizard” asks a series of questions about your planned project and will provide a list of forms that you need to complete.
<http://www.societyforscience.org/isef/students/wizard/index.asp>
- **“SRC 101” PowerPoint** - This presentation provides an overview of the ISEF rules in a training format, describing the use of individual forms and how to set up an IRB and/or SRC.
<http://www.societyforscience.org/isef/rules/src2010.ppt>

New Fair Co-Directors for 2010

At the June Board of Director's meeting, Tina Gibson and Matt Kittell were elected Fair Co-Directors. Please welcome Tina and Matt to their new positions, and call on them to assist you with your questions pertaining to Fair participation and preparation.

Tina Gibson

Tina has been a member of the LRSF board of directors since 2003, serving in such roles as 2nd Vice President and Volunteer Staffing. One of her goals as LRSF Fair Co-Director is to encourage more high school teachers to get involved with LRSF.

Tina taught science at Christian Academy of Louisville (CAL) from 1996 to 2008, serving as Science Department Chair from 1999 to 2007. Since 2002, her student entrants from CAL have won approximately \$350,000 in cash and scholarships at LRSF, KY-SEF, and ISEF.

Tina is currently a Chemistry teacher at Whitefield Academy and an Adjunct Instructor at Campbellsville University, while pursuing her EDD degree at Spalding University.

To contact Tina: 931-6391, tgibson@whitefield.org.

Matt Kittell

Matt Kittell has been involved with the LRSF for 3 years. His duties during that time were as Special Awards Chairman and serving on the Judging Committee.

Matt began a career as a Financial Advisor in 1998 and is currently with Ameriprise Financial. He is also a member of the Greater Louisville Business Alliance, which is also education related as it is one of the largest supporters of Junior Achievement in the country through their local scholarship program.

Matt is married to Courtney Kittell, has a 4-year-old daughter, Caroline, and they are expecting another child in mid-August.

To contact Matt: 394-3951 or 767-3973, matthew.s.kittell@ampf.com or m.kittell@insightbb.com.