

Are you clueless for a good project idea? Do SRC and IRB sound like government agencies? Is experimental design more mysterious than the Big Bang theory? Don't know how to present your cure for cancer?

Then welcome to the. . .

# MTSEF Training and Information Workshop

*Sponsored by Austin Peay State University and XEM – “the chemistry club”*

**Time:** Saturday, Nov. 4, 2006 from 8:45 a.m. until noon

**Place:** Sundquist Science Building on the Austin Peay State University campus

**Events:** 8:45 Q&A in E106, Sessions at 9:00, 9:45, 10:30, 11:15. Refreshments provided

Each session is actually 30 minutes, with 15 minutes for individual questions and movement to the next session.

## Tentative Program

9:00-9:45	9:45-10:30	10:30-11:15	11:15- noon
SRC (E203)	IRB (E305)	Statistics (E305)	Biochemistry (E303)
Science Fair 101 (B107)	Engineering (B111)	Physics/Astronomy (B107)	Earth Science (E305)
Biology (E205)	Communication Tools (E303)		Teacher Advisory Session (E306)

- **SRC (Scientific Review Committee)** – Paperwork needed for a variety of projects - Dr. Sarah Schiller, Dept. of Biology
- **IRB (Institutional Review Board)** – Paperwork needed for human subject projects - Dr. Nanci Woods, Dept. of Psychology
- **Physics/Astronomy** – Project ideas and design - Dr. Spencer Buckner, Dept. of Physics and Astronomy
- **Biology** – Project ideas and design – Dr. Perry Scanlan, Dept. of Allied Health Sciences
- **Biochemistry** – Project ideas and design - Dr. Robin Reed, Chair – Dept. of Chemistry
- **Communication Tools** – An overview of the research paper, the project board, and the oral presentation -Dr. Ron Robertson, Dept. of Chemistry and MTSEF Director
- **Engineering** – Project ideas and design - Dr. Jaime Taylor, Chair – Dept. of Physics and Astronomy
- **Earth Science** – Project ideas and design - Dr. Jack Deibert, Dept. of Geosciences
- **Statistics** – The use of statistics in science research - Dr. Barrie Woods, Dept. of Psychology
- **Science Fair 101** – Nuts and bolts of doing a project for middle school students - Teri Summers, Rossview Middle School
- **Teacher Advisory Session** – All teachers are invited to discuss the operation of the fair and rule changes- Dr. Ron Robertson, MTSEF Director

Other sessions may be added as needed by registration. Please register by Wed., Nov. 1

Note : MS denotes session oriented to middle school student.

For more info go to [www.apsu.edu/mtsef](http://www.apsu.edu/mtsef).

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