



WEST TENNESSEE REGIONAL
SCIENCE & ENGINEERING

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2008 West Tennessee Regional Science & Engineering Fair Teacher Orientation: Overview

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September 7, 2007

Orientation 9/7/2007



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Welcome!

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2008 WTRSEF

- Teacher Orientation: September 7, 2007
- School IRB member's names due November 1, 2007
- Science Fair: March 14, 2008
- Registration deadline: February 15, 2008
- Intel International Science & Engineering Fair (ISEF):
 - May 11-17, 2008
 - Atlanta, Georgia

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Two Groups for WTRSEF

Group 1: Life Sciences

“Anything having to do with life”

- Animal sciences
- Biochemistry
- Cellular and molecular biology
- Environmental analysis
- Environmental management
- Medicine and health sciences
- Microbiology
- Plant sciences
- Behavioral & social sciences



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Two Groups for WTRSEF

Group 2: Physical Sciences

- Astronomy
- Computer science
- Chemistry
- Earth science
- Materials science
- Mathematical sciences
- Physics
- Bioengineering
- Electrical & mechanical engineering
- Energy & transportation

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WTRSEF General Entry Requirements

- Entry fee: \$10/project (and larger cash prizes!)
- Max number of entries per school: 9 (per division)
 - 3 in life science category
 - 3 in physical science category
 - 3 team projects
- Max number of county fair winners: 9
 - Same as above
 - Do not count against school's number of entries
- All entries must have placed 1st, 2nd, or 3rd in their school or county fair.



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Intel ISEF

- Free trip for the two senior division winners and their teachers
- Atlanta, GA May 11-17, 2008
- 2007 Intel ISEF Awards:
 - Top 3 students: \$50,000
 - Stockholm International Youth Science Seminar during the Nobel Prize Ceremonies in December
 - Grand Awards valued at nearly \$1 million in scholarships, tuition grants and scientific field trips.
 - And many more...

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Union University Awards

- Best Exhibit in Senior Life Science and Physical Science (Grade 9-12)
 - Cash award: \$200
 - Trip to Atlanta, GA with teacher
 - \$1000 scholarship if enrolled in science at Union University
- \$32,000 scholarship (4-year total) if enrolled in engineering at Union University



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Websites

- Google “science fair”
- www.sciencebuddies.org
- www.sciserv.org



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Thank you!

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