



DR. NELSON YING TRI REGION SCIENCE AND ENGINEERING FAIR

Ying TRSEF Senior Research Students

Fair Day Information

The Ying TRSEF is March 20-21 at Onondaga Community College (OCC), Syracuse.
Download updated schedules from www.trsef.org.

- ✓ Adult sponsor online registration
 - ✓ Student online registration
 - ✓ SRC Paperwork as required by International Science and Engineering Fair (ISEF)
 - ✓ Senior Level Waiver and Media Release
 - ✓ Registration fee - \$15 / student
1. Your Adult Sponsor (the parent or teacher who completes the adult registration and lists your name) must register online. Add that person's name to your form as you register online. **We accept your registration only when your sponsor's online registration is received.**
 2. Register online at www.trsef.org.
 3. Use ISEF's [Rules Wizard](#) to determine the paperwork required for your project. Secure all the required signatures.
 4. Mail SRC paperwork and the Senior Level Waiver and Media Release with your registration check for \$15/student made out to "Ying TRSEF" to: Ying TRSEF, 604 Walberta Road Syracuse, NY 13219. Feel free to contact the [Ying TRSEF](#) if you have questions concerning this process.

Project Safety and Paperwork

Scientific Review Committees are crucial both to your safety as you conduct their research and to the credibility of your research when you present. You fill out paperwork; the Committee approves your plan, the advisors and how you will deal with the safety issues.

Senior Level Project Pre-Approval Information

Your project must have a research plan and a set of procedures BEFORE you start experimenting. This is important because *any projects that require pre-approval and do not have it cannot enter the Ying TRSEF.*

Choosing the right forms is easy. The international fair provides an online "[Rules Wizard](#)" that walks you through all of it. Professionals around the world rely upon such paperwork to guarantee ethical research standards, and researcher and subject safety in laboratories and industry sites.

Submit completed forms to your school's Scientific Review Committee (SRC), or your sponsoring company's or college's Institutional Review Board (IRB). Don't have those? Don't panic; it is quite easy for your school to set up a Scientific Review Committee of its own. After you register, you email your paperwork to the Chair of our SRC trsefsrc@verizon.net (simply scan them as a **high-resolution** jpg).

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Mary Eileen Wood, Director Ying TRSEF, Advisory Council Member ISEF

trsef@verizon.net
315.468.1025 office

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www.trsef.org

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Senior Level Waiver and Media Release

The Ying TRSEF takes photos and video for announcing awards winners and promoting the Ying TRSEF. Parents must sign the [Senior Level Waiver and Media Release](#) available at the Adult Registration page of our website or www.trsef.org/wordpress/wp-content/uploads/Senior_Waiver-and-Media-Release2010.doc. Include this with the SRC paperwork and registration check. *If your parent or guardian chooses not to give the Ying TRSEF permission to take photos or video, the Ying TRSEF must receive a signed original letter refusing permission by March 12, 2010. Mail it to: Ying TRSEF, Attn: Media Release Letter, 604 Walberta Road, Syracuse NY 13219.*

Exhibit Requirements

1. Space is limited to 48 in. wide by 30 in. deep by 72 in. tall (from tabletop). Extra space is not available. Photos should be taken of any equipment that cannot fit in this space.
2. Exhibit Card (in the packet you receive at Check-In) must be displayed near the top right of your project board.
3. Absolutely NO:
 - animals (alive or dead), animal parts or fluids
 - hazardous substances
 - chemicals stronger than household grade
 - fire, flames or hot plates
 - flammable substances such as gas or kerosene
 - firearms or weaponry
 - unsafe electrical connections
4. "Non-toxic" bacteria/cultures need to be in a fully sealed petri dish.
5. Names of human subjects must not appear anywhere on your project or in your report.
6. Any photographs need to be labeled with the name of the photographer. Any other borrowed images (Web, magazine, etc.) need to be labeled with their source.
7. LABEL EVERYTHING WITH YOUR NAME in case it is lost or misplaced.
8. If your exhibit requires electricity and you did not indicate so in your registration, you must contact [the TRSEF](#) by March 20. YOU must bring an extension cord at least 20 feet long to the fair.
9. You must have approval by the Science Review Committee/Display and Safety Committee before judging begins. The exhibit cannot be changed once approval is given. **Failure to have SRC/D&S approval will disqualify you from the science fair.**

Check-In & Set-Up

ALL Research Students set up Saturday afternoon after the Ying Scholar Finals.

At check-in, you will pick up your student packet – your name tag, Senior Level exhibitor sash and pin, exhibit card, space assignment, judging labels and registration paperwork. **Wear your nametag and exhibitor sash** throughout the weekend. If you are part of a team, the exhibit card, judging labels and paperwork will be in one team member's exhibitor packet.

When you have set up, you may go back to Whitney to watch the Rube Goldberg Contest and participate in other activities going on at Whitney. Our traditional pizza party will be in Whitney at 5:00; after the pizza party, people leave OCC and head to their housing.

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Senior Level Scientific Review Committee final check on Saturday

All Senior Level Research Students set up Saturday afternoon after the Ying Scholar Finals. They **MUST** have their complete registration paperwork ready at their exhibit for the Scientific Review Committee (SRC) to look over and notarize. Your paperwork will be in your exhibitor packet or at your location. The SRC/Display and Safety Committee will provide you with a sticker for your exhibit card after its review. The exhibit cannot be changed in *any* way after approval. All students must be present at their exhibit during the SRC/D&S review in case of questions or needed changes.

Fair Day Lunch/Afternoon Snack

Bring your lunch to the fair; do **NOT** plan to have someone bring it in later. You will **NOT** be permitted to leave your assigned space, and you must be at your poster at the start of Judging. You can take a bathroom break, but you still cannot get anything from outside the secured Exhibit Space – and *no one* will be permitted to come in. Snacks will be available for purchase on site before judging begins. **You will be provided with a snack and cool water during judging**, but if you have dietary restrictions, please bring appropriate food.

Judging

Judging will begin on time. You must be at your exhibit and all parents, teachers, friends and family who are not judges must leave the Exhibit Space for the entire judging period. You will not leave the Exhibit Space during judging unless it is an emergency, or during your break to use the restrooms.

During the judging period, you will meet with at least four Ying TRSEF Fair Judges, and any Special Awards judges whose awards are compatible with your project. Please stand through all conversations with judges. Greet the judges, shake their hands or do whatever else you need to do to feel connected to the judge and less nervous. Typically, you will spend about 10-15 minutes with each judge. Be prepared to talk about your research first – how and why you chose your topic, your review of the literature, your experimentation and your results.

HINT: Practicing your talk in advance with adults with whom you are comfortable will help you improve your oral presentation.

- ✓ The judge will start a question-and-answer conversation with you.
- ✓ Feel free to ask the judge to clarify any question you do not understand.
- ✓ Each Fair Judge will give you a sticker that goes on your exhibit card. **If you think a TRSEF judge has not judged you, please contact a TRSEF official before break.**
- ✓ You give each Special Awards Judge a Judge Label from your exhibitor packet.

There will be "down time" during judging; bring a book, headset, etc. However, the Ying TRSEF is **NOT** responsible for anything you bring to the fair. Chairs are permitted, and many students relax and sit on the floor, but if you are able, **stand for all judges**. You may have snacks and beverages at your exhibit. If you need to leave your exhibit at any time during judging, please leave a note for the judges.

Public Viewing

The Ying TRSEF opens the exhibit hall to the public for "Public Viewing and Celebration of Achievements from 2:30-3:30 p.m. Please be at your exhibit during this time. This is your chance to discuss your

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research with interested members of the community, including other students like yourself. This is also the best opportunity for families and schools to take photos and videos.

Awards

The goal of taking part in a science fair is the satisfaction of investigating and discovering new things – even if it’s only new to you. The success of a science fair project is not measured by the awards received. All participants receive a Certificate of Participation in their registration packet.

Awards Ceremony

Participants will go to OCC’s Storer Auditorium for the guest speaker and the Awards Ceremony. Please sit in the reserved student section during the Awards Ceremony.

The Awards Ceremony begins with TRSEF Poster Commendations. Then Research Students are called forward for Honors, High Honors and Highest Honors. Next, Special Awards are given by organizations, businesses, colleges and universities. Eighth-grade students will then officially cross over from Junior to Senior Level.

The Awards Ceremony concludes with the announcement of the Discovery Education 3M Young Scientists for the Junior Level and the ISEF Finalists for the Senior Level.

If in an emergency, you must leave before the conclusion of the Awards Ceremony, sign out of the Fair at the Information Booth in the lobby so any awards can be sent to you at your school.

Schedule

Be sure to access the updated calendar at www.trsef.org.

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