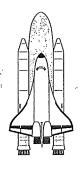
68th South Plains Regional Science & Engineering Fair

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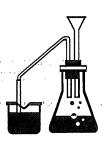
February 22, 2024

United Supermarkets Arena Texas Tech University Lubbock, Texas











Affiliated with the 75th Regeneron International Science and Engineering Fair May 11th – 17th, 2024 Los Angeles, California

Digital Program Available



SCHEDULE OF EVENTS

SPRSEF: Thursday, February 22, 2024

8:30 a.m. - 10:00 a.m. Register and set up projects in the United Supermarkets Arena.

Projects will be reviewed by the Safety Committee. A project must

have a green sticker put on the table in order to be judged.

9:30 a.m. - 10:00 a.m. Judges meeting in the City Bank Room

10:00 a.m. – 11:30 a.m. Special Awards judging and First Round project judging begins.

Students remain with projects for judging.

11:30 a.m. – **1:00 p.m.** Students are dismissed for lunch by announcement.

Project Judges and Special Awards Judges Luncheon

in the City Bank Room.

1:00 p.m. - 2:30 p.m. Second Round Judging begins. Special Awards Judging continues.

Students remain with projects until judging is complete and

students are released by announcement of groups.

3:30 p.m. - 6:30 p.m. Arena will close to all but SPRSEF staff. No one is

allowed in at this time.

6:30 p.m. - 7:00 p.m. Doors open to the public for viewing boards.

Celebration! Music, slideshows, kudos to students!

Photo booth available near City Bank Room

7:00 p.m. - 8:15 p.m. Awards Program - All students are requested

to sit in the lower level west side of the arena with their school.

Parents are invited to sit in the upper levels. Students, please take

your board following the ceremony. Thank you!

Awards Ceremony



Texas Tech University

Thursday, February 22, 2024 7:00 p.m.

EMCEE	Dr. Sung-Won Lee
Professor & Department Chair, Department of Physics and Astronomy, Texas Tech	University
Chairman, SPRSEF	
	* ;
Teacher Service Recognition	Sandy Hancock
Executive Director, SPRSEF	
Special Awards Presentations	Laura Wilbanks
Special Awards Presentations	Sabrina Multer
Trophy Presentations	Sandy Hancock
Directors, SPRSEF	Deanna Harding
Sandy Hancock & Rita McDaniel Teacher Sweepstakes Awards	Sandy Hancock
Cash awards provided by CMS Properties	Rita McDaniel
Scholarships and ISEF Medalists	Sandy Hancock
Closing Remarks	Dr. Sung-Won Lee

Special Awards

Society for Science Awards	Winner
American Psychological Association	
Association for Women Geoscientists Award	
Lemelson Early Inventor Prize	
NASA Earth Systems Science Award	
National Oceanic and Atmospheric Administration	
Regeneron Biomedical Science	
Ricoh Sustainable Development Award	
Society for In Vitro Biology	
U.S. Agency for International Development USAID	and the state of t
U.S. Air Force Awards	
U.S. Metric Association Awards	
Yale Science and Engineering Association	
Local Organization Awards	Winner
American Chemical Society	
Dr. John Marx Excellence in Chemistry Award	-
Caprock Home Health Award	
Computer Science Award	
TTU Department of Environmental Toxicology Award	·
City of Lubbock Water Awards	
Water Environment Association of Texas WEAT	
Charles Neeb Entomology Award	State of the state
Friends of the High Plains Refuge Complex	
High Plains Water District Carmon McCain Memorial Awards	
Lubbock Lake Landmark Natural History & Cultural Award	
National Ranching Heritage Center Award	
Natural Resources Conservation Service NRCS/USDA Award	
Office of Naval Research - US Navy & Marine Corps	
Sandy Hancock & Rita McDaniel Innovation in Biological Sciences Award	
South Plains Texas Master Naturalist Award	·
South Plains Electric Cooperative Energy Award	·
SPRSEF Excellence Awards	,
STEM CORE (TTU Center for Outreach, Research, and Education)	
Texas Commission on Environmental Quality TCEQ Awards	
U.S. Stockholm Junior Water Prize	
West Texas Women in S.T.E.A.M.	
Thermo Fisher Scientific Junior Innovator's Challenge	

Scholarships * 1SEF

Texas Tech University Awards	Amount of Scholarship	Winner
LIGO Prize *	\$250	
Compact Muon Solenoid Group Prize **	\$150	
Multi Messenger Physics & Astronomy Prize *	\$250	
Texas Tech Department of Physics and Astronomy - 3rd Place Project	\$75	
Texas Tech Department of Physics and Astronomy - 2nd Place Project	\$100	
Texas Tech Department of Physics and Astronomy - 1st Place Project	\$150	·
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Texas Tech Davis College of Agricultural Science & Natural Resources	Arthur Light Ethic House	The Control of the Co
Texas Tech Whitacre College of Engineering ***	\$1,000 and \$1,000	
Texas Tech Department of Plant and Soil Science		
Texas Tech Department of Natural Resources Management		
Texas Tech College of Arts and Sciences ***	\$1,000 and \$1,000	

^{*} Dr. Alessandra Corsi (Department of Physics and Astronomy)

^{***} The certificate may be exchanged for a \$1,000.00 scholarship, applied to tuition and fees, when the presenting individual enrolls at Texas Tech University.

International Science and Engineering Fair ISEF	
Biological Bronze Medalist	
Biological Silver Medalist	
Biological Gold Medalist	
Physical Bronze Medalist	
Physical Silver Medalist	
Physical Gold Medalist	
ISEF Finalists	

Please scan this QR code to link to our feedback survey for judges, teachers, parents, and students!



^{**} Drs. Nural Akchurin, Shuichi Kunori, Sung-Won Lee, Igor Volobouev (Department of Physics and Astronomy)

The South Plains Regional Science and Engineering Fair is made possible by sponsorships and donations from Texas Tech University, corporations, foundations and private contributors. Many volunteers contribute their time to prepare the event and judge the projects.

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- Dr. Gad Perry, Department of Natural Resources Management, TTU
- Dr. Andrew Whitbeck, Department of Physics and Astronomy, TTU, award organization at the Fair
- Dr. Alessandra Corsi, Dr. Thomas Gibson, Dr. Myoung-Hwan Kim, Dr. Igor Volobouev, *Department of Physics and Astronomy, TTU*

Society of Physics Students, Department of Physics and Astronomy, TTU

Sigma Pi Sigma, Department of Physics and Astronomy, TTU

Space Exploration Raiders, TTU

Women in Physics, Department of Physics and Astronomy, TTU

Graduate Association of Physicists at Texas Tech University, Department of Physics and Astronomy, TTU ·

Mrs. Joyce Norton and Mrs. Debra Boyce, Department of Physics and Astronomy, TTU

Mr. Mark Hendley, College of Arts and Sciences, TTU

Mrs. Julie Farley and Mrs. Jamie Perez, Edward E. Whitacre Jr. College of Engineering, TTU

Mrs. Cindy Harper, Associate Managing Director, United Supermarkets Arena, TTU

TTU/HHMI Science Education Program @ CISER

ASHRAE - American Society of Heating, Refrigeration, and Air Conditioning Engineers

Caprock Home Health

CMS Properties, Sponsor of the Teacher Sweepstakes Awards

Lubbock-Cooper Independent School District

Thank you, on behalf of the participants, their parents and teachers! Board of Advisors

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