

2026 SARSEF Award Winners from TVUSD

school	student	project name	place	special awards	links to project PPT
ACES	Deb Goepfrich's class	Making Solar Ovens	Second Place		https://virtualfair.sarsef.org/2026/making-solar-ovens/
ACES	Riona Avenente	Roots Without Rules	First Place	Jonathan Rothschild Exceptional Individual Award	https://virtualfair.sarsef.org/2026/roots-without-rules/
EGJH	Alicia Chicas	The Moon's Impact on Tides	Third Place	Outstanding Research in Earth Sciences Physics and Astronomy	https://virtualfair.sarsef.org/2026/the-moons-impact-on-tides/
EGJH	Audrey Sebastian	The Perfect Curl	Third Place		https://virtualfair.sarsef.org/2026/the-perfect-curl/
EGJH	Catalina Cardoza	Cat Christmas Tree	Second Place		https://virtualfair.sarsef.org/2026/cat-christmas-tree/
EGJH	Dante William Casson	Digital Logic Implementation of a Binary Coded Decimal to Standard Decimal Number Converter		AVNET Middle School Innovator Award, Texas Instruments Engineering Excellence 1st Place Award	https://virtualfair.sarsef.org/2026/digital-logic-implementation-of-a-binary-coded-decimal-to-standard-decimal-number-converter/
EGJH	Hayes Eakman	Investigation of the CEP / CEPR1 / CEPD interaction in arabidopsis thaliana as a potential method for alerting farmers of the presence of nitrogen stress in the plant.		TEP Trees for You: Growing Knowledge Award	https://virtualfair.sarsef.org/2026/investigation-of-the-cep-cepr1-cepdp-interaction-in-arabidopsis-thaliana-as-a-potential-method-for-alerting-farmers-of-the-presence-of-nitrogen-stress-in-the-plant/
EGJH	Ilsa Chute	Operation Desert Deluge	Third Place	The JCL Legend Award	https://virtualfair.sarsef.org/2026/operation-desert-deluge/
EGJH	Karyme Lopez	Extendable Saddle Pad	Third Place	Just a Stitch Away	https://virtualfair.sarsef.org/2026/extendable-saddle-pad/
EGJH	Mia Verenna	Which type of horse bedding is most absorbent?	Second Place		https://virtualfair.sarsef.org/2026/which-type-of-horse-bedding-is-most-absorbent/
EGJH	Natalia Hoenecke	A Cooler Road Solution	First Place	EZBO Middle School Student Award	https://virtualfair.sarsef.org/2026/a-cooler-road-solution/
EGJH	Nathan Von Niederhausern, Corbin Seaman	R5 Archerfish Ad Projectile Launcher		TEP Award of Excellence, Future of Aerospace Sciences and Engineering	https://virtualfair.sarsef.org/2026/r5-archerfish-ad-projectile-launcher/
EGJH	Sadie Fry	Glow Rope 2.0	Third Place		https://virtualfair.sarsef.org/2026/glow-rope-2-0/
EGJH	Zachary Keeme	Can We Program A Circuit to Automatically Water A Plant?	Third Place		https://virtualfair.sarsef.org/2026/can-we-program-a-circuit-to-automatically-water-a-plant/
TVES	Caleb Johnston	Lego Bed	First Place		https://virtualfair.sarsef.org/2026/lego-bed/
TVES	Harriet Nelson	Improving a Nectar Feeder for Woodpeckers	Second Place	The Verdin Award for Excellence in Bird Study	https://virtualfair.sarsef.org/2026/improving-a-nectar-feeder-for-woodpeckers/
TVES	Holden Huntington	From Hot to Not: Which cup keeps coffee the warmest?	Third Place		https://virtualfair.sarsef.org/2026/from-hot-to-not-which-cup-keeps-coffee-the-warmest/
TVES	Lilyann Barrett	Toothpaste Troubles	Third Place		https://virtualfair.sarsef.org/2026/toothpaste-troubles/
TVES	Madden Webb	Meltdown in Space: A Comet Size Experiment	Third Place	Outstanding Research in Earth Sciences Physics and Astronomy , Texas Instruments Engineering Excellence 3rd Place Award	https://virtualfair.sarsef.org/2026/meltdown-in-space-a-comet-size-experiment/
TVES	Sophia Winckler	A Sand Timer Device	Third Place		https://virtualfair.sarsef.org/2026/a-sand-timer-device/
TVES	Stacy Marr's class	Skittle Me This: What Are the Odds?	First Place		https://virtualfair.sarsef.org/2026/skittle-me-this-what-are-the-odds/

2026 SARSEF Award Winners from TVUSD

TVHS	Finnegan McGill	Investigating Chemoattractant-Specific Temporal Activation of mTORC2–PKC Signaling Pathways in Human Breast Epithelial Cells	First Place	ISEF Finalist Trip and UA Scholarship Winners, Best in Cellular and Molecular Biology and Biochemistry	https://virtualfair.sarsef.org/2026/investigating-chemoattractant-specific-temporal-activation-of-mtorc2-pkc-signaling-pathways-in-human-breast-epithelial-cells/
TVHS	Kent Olsson	Optimizing a Glider to fly on Saturn's Moon Titan Using AI 'Vibe-Coding'	Third Place	Personalized tour of the Richard F. Caris Mirror Lab	https://virtualfair.sarsef.org/2026/optimizing-a-glider-to-fly-on-saturns-moon-titan-using-ai-vibe-coding/
TVHS	Noah McGill, Luca McGill	Upwind-Downwind Drone Vertical Profiles Quantify Urban Effects on Multi-Pollutant Composition in Tucson's 0-120 m AGL Mixing Layer	First Place	NASA Earth System Science Award, Environmental Awareness Award - Honorable Mention	https://virtualfair.sarsef.org/2026/upwind-downwind-drone-vertical-profiles-quantify-urban-effects-on-multi-pollutant-composition-in-tucsons-0-120-m-agl-mixing-layer/