

**76<sup>th</sup> Annual CPS Science Fair**  
**Symposium Competition Schedule**  
**Thursday, February 5, 2026**

Inspiring CPS  
students for  
76 years

Paper#	Student Name	Grade	Project Title	School	Category
601E	Jolie Boyke	12th	Effect of ADS-B Data Spoofing on Detection	Lane Tech	Aerospace Science
602E	Nicholas Bernstein	11th	The Effect of Winglet Sweep on Induced Drag	Lane Tech	Aerospace Science
603E	Ramona Harold	11th	Solar Wind Velocity on Aurora Intensity	Amundsen	Astronomy
604E	Julia Kwiek	12th	Weighing Hurricane Impact via Recovered Light	Northside	Earth Science
605E	Elena Diaz	11th	Microgravity's Effect on Small Petri Dishes	Amundsen	Botany
606E	Saskia Weisgerber	10th	The Effect of Cooking on Beta-Carotene Uptake	Lane Tech	Biochemistry
607E	Noah Wilson	11th	Leavening Enhancers in Gluten-free Bread	Amundsen	Chemistry
608E	Elise Costanzo	9th	Pumpkin Up the Heat	Amundsen	Chemistry
609E	Lane Mendell	10th	Salt versus Sand	Amundsen	Chemistry
610D	Evelyn Mooney	10th	Designing Protective Biodegradable Packaging	Lane Tech	Materials Science
611E	Rilev Coomer	12th	Effect of Rivers on Wetland Algae Diversity	Lane Tech	Environmental Science
612E	Payman Rajaie	12th	Effect of Novel Ecosystems on Bird Diversity	Lane Tech	Environmental Science
613E	Elliana Cagua	11th	Waterway Wellness with Water Mint	Amundsen	Environmental Science
614E	Marielle Salazar	10th	The Effect of Plastic Degradability on pH	Lane Tech	Environmental Science
615E	Samantha Borg-Breen	10th	Effect of Dune Grass Roots on MP Migration	Lane Tech	Environmental Science
616E	Yairely Marchan	12th	Allomelanin's Effect on Buckthorn Allelopathy	Lane Tech	Environmental Science
617E	Daphne Suckow	11th	Effect of Aphantasia on Semantic Memory	Lane Tech	Behavioral Science
618E	Mona Willett	10th	Effect of Test Types on Student Test Anxiety	Lane Tech	Behavioral Science
619E	Julia Korda	9th	Self-Perception and Success	Northside	Behavioral Science
629E	Sophia Michael	9th	Enrichment in the Stall	Amundsen	Zoology
625D	Mark Buenvenida	10th	Neural Networks Predict Lung Cancer Survival	Lane Tech	Computer Science
626D	Adya Bhushan	11th	Wearable Neuropathy Fall-Risk Prevention	Lane Tech	Engineering
627D	Sarveshwaraan Swaminathan	12th	Malite: A Thermodynamic Dark Sector Model for a Unified Cosmology	Northside	Physics
628E	Colton Lestage	9th	Manipulating The Unseen	Amundsen	Physics
620E	Joev Li	10th	Effect of Herbal Compounds on Bacteria Growth	Lane Tech	Microbiology
621E	Eliana Fuchs	10th	Effect of Dysbiosis on Acetate Production	Lane Tech	Microbiology
622E	Iris Xhaferi	10th	Effect of Phytochemicals on M. luteus	Lane Tech	Microbiology
623E	Aaila Rafi	11th	The Effect of Nanoparticles on S. Epidermidis	Lane Tech	Microbiology
624E	Kaitlin Rebaya	10th	Effect of Polyphenols on Yeast Cell Stress	Lane Tech	Microbiology