

2024 City Symposium Presenters

#	Student	* Grade	Project Title	School	
Aerospace Science					
601	Harold, Ramona	E	9	Effects of Solar Flares on Radio Signals	Amundsen High School
602	Jones, Olivia	E	10	Effect of Fin Angle on Bottle Rocket Apogee	Lane Tech College Prep HS
603	Weber, Eva	E	11	Crater Morphology & Density of Lunar Maria	Northside College Prep
Behavioral Science					
604	Aguirre, Stephany	E	11	Colorful Feelings	Carver Military Academy
605	Arrez, Brianna	E	11	Does Gender Influence Student's Fears?	Lane Tech College Prep HS
606	Coomer, Sydney	E	12	Effect of Mental Factors on Athlete Burnout	Lane Tech College Prep HS
607	Marquez, Andres	E	9	The Effect of Music on VLTM	Carver Military Academy
Biochemistry					
608	Landeros, Diego	E	10	Effect of Hydrogen Peroxide on Yeast Division	Lane Tech College Prep HS
609	Roth, Sasha	E	10	Effect of Frequency on <i>S. cerevisiae</i>	Lane Tech College Prep HS
610	Wall, Indigo	E	10	Simulated Stomach Acid on Dissolution Time	Lane Tech College Prep HS
Botany					
611	Hutcheson, Annika	E	11	Effects of Water Sources on Plant Growth	Amundsen High School
Chemistry					
612	Chier, Olivia	E	9	Dissolve the Pain Away	Amundsen High School
613	Gamez-Rocha, Yamileth	E	11	ENR for Nitrate Removal & Ammonia Production	Carver Military Academy
614	Lee, Adrian	D	11	The Effectiveness of Agents on Melting Ice	Lane Tech College Prep HS
615	Rajaie, Payman	E	10	Comparing MOF Carbon Dioxide Adsorption	Lane Tech College Prep HS
616	Schieleit, Ella	E	11	Gluten-free Flours: Which One Is Best?	Northside College Prep
617	Wilson, Noah	E	9	Accuracy of Fingerprints	Amundsen High School
Earth Science					
618	Agrawal, Nikita	D	12	Improving Tropical Cyclone Track Forecast	Whitney Young HS
Engineering					
619	Osuji, Divinefavour	D	11	Biomimicry in Prosthetic Design	Lane Tech College Prep HS
Environmental Science					
620	Ba, Emily	E	10	Effect of Seasons on Urban Algae Productivity	Lane Tech College Prep HS
621	Cagua, Elliana	E	9	Effect of Fossil Fuels on Artemia Viability	Amundsen High School
622	Coomer, Riley	E	10	Effect of Burn Scars on Macroinvertebrate Diversity	Lane Tech College Prep HS
623	Czempinski, Alexander	E	11	Breathing Plants	Lane Tech College Prep HS
624	Haynes, Akosua	E	11	Effect of Dolomite on Chemical Neutralization	Payton
625	Lukian, Jason	E	10	Is The Grass Greener On The Recycled Side?	Lane Tech College Prep HS
626	Marchan, Yairely	E	10	Does Water Location Affect Cleanliness?	Lane Tech College Prep HS
627	Morowitz, David	E	10	Effect of Natural Barriers Against Flooding	Lane Tech College Prep HS
628	Tataryn, Anna	E	10	Effect of Allelopathy on Seed Germination	Lane Tech College Prep HS
629	Tolzmann, Peter	E	9	Nature's Natural Water Filter	Amundsen High School
Health Science					
630	Burgess, Matilda	E	11	Cancer Cells Treated with Chemo & Blood Cells	Amundsen High School
631	Ibe, Rita	E	11	Are Fingerprints Inherited?	Carver Military Academy
632	Poulos, Julia	E	10	Blood Spatter Analysis	Lane Tech College Prep HS
633	Ream, Landra	E	11	EFFECT OF OILS ON SALINATED HAIR	Lane Tech College Prep HS
Materials Science					
634	Sperling, Hannah	E	10	The Effect of Hemp on Concrete Integrity	Lane Tech College Prep HS
Microbiology					
635	Stofko, Griffin	E	11	Effectiveness of UV-C Light	Lane Tech College Prep HS
636	Surgit, Lana	E	10	Effect of BPA on <i>H. exemplaris</i> CAHS Proteins	Lane Tech College Prep HS
Physics					
637	Richman, Jacklin	E	10	Which Water Bottle?	Amundsen High School
Zoology					
638	Pratt, Jaylee	E	9	How Does Temperature Affect a Bearded Dragon?	Carver Military Academy

* E=Experimental D=Design