

# 2019 Senior Division Results (6-12)



VALERO ENERGY FOUNDATION  
& TEXAS A&M UNIVERSITY-CORPUS CHRISTI  
**COASTAL BEND REGIONAL  
SCIENCE FAIR**  
FEBRUARY 14-16, 2019 • sciencefair.tamucc.edu

Blue = Best in Show

Yellow = Valero Award

Green = Advances to Intel ISEF

	Place	Name/s	Title	District	School
<b>6-8 Animal Sciences</b>	1	Jake Glascock	Feed Effects upon Egg Production	Santa Gertrudis	Santa Gertrudis Junior High
	2	Cuauhtemoc Zamora	Dog Food Waste	Corpus Christi ISD	Kaffie
	3	Lisanda Nicole Simonson & Dominic Paul Smith	Wet vs Dry Food	St. Mary's Academy	St. Mary's Academy Charter School
<b>6-8 Behavioral &amp; Social Sciences</b>	1	Kyrsten Perez	Bouba Kiki Effect	San Diego ISD	Bernarda Jaime Junior High
	2	SARA PEREZ	SHOPPING MAKES ME SICK?	Freer ISD	FREER JUNIOR HIGH
	3	Carolynn West	Are Childproof Containers Really Safe?	Santa Gertrudis	Santa Gertrudis Junior High
<b>6-8 Biochemistry</b>	1	Noah Thomas Dye	Does Temperature Impact Enzyme Activity?	Corpus Christi ISD	Baker Middle School
	2	Kaley Jane Kisiah	Gel Electrophoresis As an Analytical Tool	London ISD	London Middle School
	3	Baylie Mae Alphin	Fountain of Youth	London ISD	London Middle School
<b>6-8 Biomedical &amp; Health Sciences</b>	1	Jeana Cate Pshigoda & Anya Marie Doty	Beware Beware Microplastics Are Hiding There	Flour Bluff ISD	Flour Bluff Jr High
	2	Priyam Kumar	Dietary Interventions for Smoking Associated Lung Canc	Santa Gertrudis	Santa Gertrudis Junior High
	3	Iliana Rodriguez & Kathryn McKinney	Hand Sanitizer: Success or Fail	Santa Gertrudis	Santa Gertrudis Junior High
<b>6-8 Biomedical Engineeri</b>	1	Trinity Kim Orta	Don't Freq Out!	Seashore Charter Sc	Seashore Middle Academy
<b>6-8 Chemistry</b>	1	Aleyah Brook Wilburn & Lariah Saron Goss	Science of Sand	West Oso ISD	West Oso Junior High
	2	Meredith Calderon Gayanilo	The Scent of Fruits	Flour Bluff ISD	Flour Bluff Intermediate
	3	Magdalene Murphy	Viscosity Race	Santa Gertrudis	Santa Gertrudis Junior High
<b>6-8 Earth &amp; Environmental Science</b>	1	Adhishree Luintel & Vivian Perotto	Quantifying Land Coverage Dynamics After a Hurricane on San Jose Island, TX	Santa Gertrudis	Santa Gertrudis Junior High
	2	Ashley Lynn Stotz	Lights, Organisms, Action!	Seashore Charter Sc	Seashore Middle Academy
	3	Emilia Perotto	Linking Deforestation and Connectivity for Jaguars in Bol	Santa Gertrudis	Santa Gertrudis Junior High
<b>6-8 Energy: Chemical</b>	1	Emerico Perez, IV	Feel the Burn	Alice ISD	William Adams Middle School
	2	Nevaeh Breann Vasquez & Hally Erin Michelle Head	Lemon vs. Potato	St. Mary's Academy	St Mary's Academy Charter School
	3	Daniel Macus Rosales	Exothermic Suds	Alice ISD	Memorial Intermediate School
<b>6-8 Energy: Physical</b>	1	Macey Thomas	Go With The Flow	Santa Gertrudis	Santa Gertrudis Junior High
	2	Luisa Carolina Dwyer	Making an Egg Float	Seashore Charter Sc	Seashore Middle Academy
	3	Rubi Ann Amaya	Soaking up the Sun	West Oso ISD	West Oso Junior High

<b>6-8 Engineering Mechanics</b>	1	Leslie Rose Davis	Who's Got the Power	West Oso ISD	West Oso Junior High
	2	Israel Contreras	Keeping You In Suspension	Corpus Christi ISD	Adkins Middle School
	3	Thomas Scott Butorac-Jones	Miniature Desalinization	Corpus Christi ISD	South Park Middle School
<b>6-8 Environmental Engineering</b>	1	Wyatt Thomas	Dangerous Levels	Santa Gertrudis	Santa Gertrudis Junior High
	2	Xiomara Landa	Tsunamis & Seawalls	San Diego ISD	Bernarda Jaime Junior High
	3	Ronit Verma	Earthquakes and Soil Liquefaction	Corpus Christi ISD	Baker Middle School
<b>6-8 Materials Science</b>	1	Austin Hutton	Putting for Dollars...or Cents	Corpus Christi ISD	Kaffie
	2	Maya Ogan	Hot Cups	Corpus Christi ISD	Kaffie Middle School
	3	Regan Ngo	UNDERCOVER	London ISD	London Middle School
<b>6-8 Mathematical Science</b>	1	LAYNE TREVINO	GIVE IT YOUR BEST ROLL	Freer ISD	FREER JUNIOR HIGH
<b>6-8 Microbiology</b>	1	Aiden Michael santillana	Beware Bacteria	West Oso ISD	West Oso Junior High
	2	Emiliana Caballero	Which is Dirtier?	San Diego ISD	Bernarda Jaime Junior High
<b>6-8 Physics and Astronomy</b>	1	Bethany Storm	Honey Bunches of Iron	Corpus Christi ISD	Kaffie Middle School
	2	Matthew Xavier Creacy Michael Gilbert Rodriguez & Brayden Joseph Miles-Streight	Falcon Five Flights	Corpus Christi ISD	Dorothy Adkins Middle School
<b>6-8 Plant Sciences</b>	1	Wendy Lynn Cable	Red Red Red	St. Patrick's School	St. Patrick School
	2	Jesus Saenz	Does Aspirin Help Plants Grow?	San Diego ISD	Bernarda Jaime Junior High
	3	Gauge Garrett Craver	Glow Glow Make It Grow	London ISD	London Middle School
<b>6-8 Robotics &amp; Intelligent Machines</b>	1	Lucas Collin Walker	Machine Learning Madness	Alice ISD	WILLIAM ADAMS MIDDLE SCHOOL
	2	Sean Matthew Zamora	AM-FM	West Oso ISD	West Oso Junior High
<b>6-8 System Software</b>	1	Mariella Infante	Ozobots: Finding a Code that Works	Corpus Christi ISD	Kaffie Middle School
<b>6-8 Translational Medical Sciences</b>	1	Samuel Stevenson Ashley & Brant Martin Schmidt	Put Your Money Where Your Mouth Is	Corpus Christi ISD	Kaffie Middle School
	2	Andres Perez	Stop the Headaches!	Alice ISD	DUBOSE INTERMEDIATE SCHOOL
<b>9-12 Animal Sciences</b>	1	CELESTE ALICIA TORRES	WHAT'S THE SCOOP?	Alice ISD	ALICE HIGH SCHOOL
<b>9-12 Behavioral and Social Science</b>	1	EMMA GARZA	THE BUTTERFLY EFFECT	Freer ISD	FREER HIGH SCHOOL
	2	Alexis Marie Morales	Can You Remember	Corpus Christi ISD	King HS
	3	Roopa L Bindingnavele	Taste Test	Corpus Christi ISD	W.B. Ray
<b>9-12 Biomedical &amp; Health Sciences</b>	1	Adrian Trevino Alamillo II	Praesidium 1	Corpus Christi ISD	Richard King High School
	2	Sabrina Isabella Silva & Sirena Vivian Ozuna	Leading the Way	Corpus Christi ISD	Richard King High School
	3	Ty Austin Carbajal & Teresa Villegas & Vanessa Nayeli Garcia	WORKOUT WISDOM	Alice ISD	ALICE HIGH SCHOOL
<b>9-12 Cellular &amp; Molecular Biology</b>	1	Evan Bentley Mintz & Justine Uy Jazul	Gimme Some Sugar	Corpus Christi ISD	W. B. Ray High School
<b>9-12 Chemistry</b>	1	Nicholas Tapia	A Minty Reaction	Corpus Christi ISD	Richard King High School

	2	EMBRY TREVINO	BUT I JUST CLEANED THAT!	Freer ISD	FREER HIGH SCHOOL
	3	Crystal Marie Salazar & Matthew Zachary Villarreal	Control Your Foam!	Corpus Christi ISD	Richard King
<b>9-12 Earth &amp; Environmental Sciences</b>	1	Joaquin Haces-Garcia & William Houf	OSEANS: "Oil Spill Early Alert Network System"	Santa Gertrudis	Santa Gertrudis Academy High School
<b>9-12 Energy: Physical</b>	1	Anahita Shadaab Farishta & Sebastian Garza & Andrew Manuel Ficenec	In Our Fuelin's	Corpus Christi ISD	W.B. Ray High School
	2	Dylan Mackenzie Garcia & Evelyn Alejandra Martinez	Do you feel the beat?	Corpus Christi ISD	Richard King High School
<b>9-12 Physics</b>	1	Charles Everett Stewart	Standing Waves in Harmony	Corpus Christi ISD	King High School
	2	Kathryn Elisabeth Grivich	Color my World?	Corpus Christi ISD	king high school
<b>9-12 Plant Sciences</b>	1	Melody Marie Garza	Soil Science	Corpus Christi ISD	Ray High School
<b>9-12 Robotics</b>	1	Ibrahim Samhar Al-Akash	Nintendo Da Vinci: Implementing a Novel Control System to Improve Performance in Robotic Surgery	Corpus Christi ISD	Veterans Memorial High School
<b>9-12 Translational Medical Sciences</b>	1	Ciara Jordan Martinez & Aaron Michael Rodriguez	Learning Curve	Corpus Christi ISD	Richard King