

2017 SEFH Writing Contest Awards

Division	Name	School	Place	Title
Junior	Jack Northcott	McCullough Junior High	First	Maximizing Ammonia Output for Aquaponics
Junior	Ryan Hurlbert	Seabrook Intermediate	Second	All Gassed Up: Study of Ethanol
Junior	Sammy Lo	McCullough Junior High	Third	Correlation Between Sleep Deprivation and Cognitive Ability
Junior	Michela Bracci	McCullough Junior High	Honorable Mention	Simulating Asteroid Impacts: Learning from Chicxulub
Separator				
Ninth Grade	Robert Ross-Kirov	Academy of Science and Technology	First	Reducing Irrigation: Measuring the Impact of Magnetically Treated Water on Triticum Aestivum
Ninth Grade	Kabir Jolly	Academy of Science and Technology	Second	An Engaged Operator's Response Time to Different Alert Modalities
Ninth Grade	Jeremiah Elizabe	Academy of Science and Technology	Third	Ink Formulations with Innovative Properties
Ninth Grade	Brendan Alam	Academy of Science and Technology	Honorable Mention	A Fractal Analysis to Predict Economic Behaviors
Separator				
Senior	Vaidya Parthasarathy	Clear Lake High School	First	Dantrolene: A Novel Treatment for Reducing Calcification in Aortic Valvular Interstitial Cells
Senior	Shobha Dasari	Academy of Science and Technology	Second	Predicting Mechanical Damage from Glioblastoma Tumor Growth
Senior	Pearlyn Ang	Academy of Science and Technology	Third	A Defense System for Cancer Drug Delivery Vehicles
Senior	Jill Bohnet	Woodlands College Park High School	Honorable Mention	Engineering an Environmentally Friendly Drilling Fluid