2013 SEFH Writing Contest Winners

JUNIOR

First Place
Shefali Chopra
Seabrook Intermediate
Effect on Liquefaction of Soil

Second Place
Syamantak Pavra
Westbrook Intermediate School
Solar Panel: Quantum Efficiency and Photon Dependency

Third Place
Andrea Santa Cruz
McCullough Junior High
Galveston Beach Sand: A Bug Party?

Honorable Mention
Katelyn Bouthilette
McCullough Junior High
Earthworms and Greywater: The Study of EPA-Approved and Conventional Detergents

NINTH

First Place
Margaret Steiner
The Academy of Science and Technology
Mirror Neurons and Game Theory

Second Place
Kendall Kruchten
The Academy of Science and Technology
Are Green Detergents Truly More Eco-Friendly?

Third Place
Katie MacDonald
The Academy of Science and Technology
High School Students’ Perception of Self-Esteem

Honorable Mention
John Overbeck
The Academy of Science and Technology
Effects of Acid on Bacteria
SENIOR

First Place
Kushal Kadakia
Clear Lake High School
Heavy Metal Removal Using Fe3O4 Nanoparticles II

Second Place
Catherine Castagna
The Academy of Science and Technology
Exploring Hydroponic Growing Methods II

Third Place
Taylor Unger
The Academy of Science and Technology
pH and Dinoflagellate Bioluminescences

Honorable Mention
Andy Tran
Michael E. DeBakey High School for Health Professions
Cardiac Immunosensors for Rapid Heart Attack Diagnosis