

Seton Science Fair Awards

January 28, 2019

Senior High

Animal Sciences (AS)

2nd *Give Cats What They Hunt For*
James Remington AS62

Behavioral & Social Sciences (BE)

1st *Pen to Paper*
Emma Brox Regionals BE60

2nd *Got Focus?*
Mary O'Malley BE63

3rd *Just Read It!*
Theresa Byers BE61

Biochemistry (BI)

1st *Sports Drinks: Superior or Subpar?*
Justin Orr Regionals BI71

2nd *Finding the Hidden Gluten*
Gregory Miller Regionals BI70

3rd *What Fruit Ripens Avacodos Fastest?*
Sophia Kanazeh BI64

3rd *Relieving Hyperacidity*
Zoe Machate BI68

HM *At Yeast I Tried!*
Emma Catabui BI72

HM *Which White is Right?*
Paulina Gomez & Sara Jackson BI90

HM *Are All Milks Created Equal*
Magdalena Kleb BI66

Chemistry (CH)

2nd *Where We Melting, Boys?*
John Krynitsky CH60

2nd *How Quick Will Your Ice Melt?*
Max Volk CH61

Computer Science (CS)

2nd *Why no Wi-Fi?*
Teresa Bingham Regionals CS60

Eng - Electrical & Mech (EN-EM)

1st *Hydrodynamic Caps for Sea Perch Motor Casings*
Deborah Johnson Regionals EN-EM62

3rd *Propelling to Success!*
Wystan Byers EN-EM61

Eng - Materials & Bioeng (EN-MB)

1st *Polyester or Poly-yes-sir?*
Emily Flynn Regionals EN-MB70

2nd *One Mans Trash...*
Samuel Kramer EN-MB71

HM *Crafty Car*
Danny Albisu & Joey Curran EN-MB90

Environmental Sciences (EV)

3rd *I Can Swim Clearly Now the Oils Gone*
Dan McGraw EV62

HM *pH2O*
Lily Byers EV60

HM *Blackness in the Deep Blue*
Johnny Chavarria EV61

Medicine & Health (MH)

2nd *Sunkissed*
Caroline Pechie Regionals MH61

3rd *Sun Protection Factor*
Clare Waldron MH62

HM *Dry Needling*
Jordan Kach MH60

Microbiology (MI)

1st *The Cinnamon and Curry Challenge*
Kathleen Murphy Regionals MI64

3rd *Soap or Hand Sanitizer*
Tiffany Gutierrez-Bustillo MI62

3rd *Does Disinfectant Spray Actually Help with Bacteria?*
Penelope Medina MI63

HM *Bacteria Busters*
Clare Barklage MI60

Physics & Astronomy (PA)

2nd *Inflation of a Basketball Test*
Liam Waldron PA66

3rd *Salty Waters*
Ceili Koehr PA61

HM *Can You Go the Distance?*
John Konstanty PA62

HM *The Effect of Mass on a Projectile*
Robert Vander Woude PA65

Plant Sciences (PS)

2nd *Finding Fibonacci*
Sophia Zadnik PS61

HM *Clean Plants*
Andrea Borneman & John Borneman PS90

Junior High

Behavioral & Social Sciences (BE)

1st *Congratulations it's a _____*
Josephina Hartung Regionals BE10

2nd *He Looks Just Like You*
Christopher Sprinkle Regionals BE13

3rd *Crazy Bread*
Ella Gauden BE15

HM *How Color Affects Flavor*
Anna Allen BE14

HM *The Stroop Effect*
Ava Hudson BE12

Biochemistry (BI)

1st *Going Banannas*
Aaron Bishop Regionals BI11

2nd *Now You See It, Now You Don't. Can You Make an Eggshell Disappear?"*
Anneliese Orr Regionals BI19

2nd *Dangerous Drinks*
Catherine Witter BI21

HM *Ice Crystals in Ice Cream*
Amy Linton BI17

Chemistry (CH)

1st *Efficient Electroplating*
Madelyn Zadnik Regionals CH14

2nd *Getting Clean on Surface Tension*
Matthew Baldwin Regionals CH15

3rd *Bust That Rust*
John Paul Jackson CH10

HM *Melting Madness*
Patrick Nguyen CH12

Computer Science (CS)

1st *Does the Material Wi-Fi Passes Through Affect it's Speed?*

Isaac Fleisig Regionals CS10

Eng - Electrical & Mech (EN-EM)

1st *Why Ride Your Bike When You Could Hover on Air?*

Zach Moore Regionals EN-EM10

HM *When Life Give you Lemons, Make a Battery!*
Jack Stidham EN-EM11

Eng - Materials & Bioeng (EN-MB)

1st *Let's Cross That Bridge: Applying Loads to Different Bridge Designs*

Luke Mantooth Regionals EN-MB23

2nd *Shaken to it's Foundation*
Mark Mosimann Regionals EN-MB25

3rd *Diapers: Effectiveness vs. Cost*
Lilly Vander Woude EN-MB28

HM *Solar Cooking*
Moira McCardell EN-MB24

HM *What Wood is Better for Decking?*
Jameson Pogue EN-MB26

HM *Which Bridge Holds the Most Weight with the Same Span?*
Colin Summers EN-MB27

Environmental Sciences (EV)

1st *Which Filtration Material Leads to the Best Drinking Water?*

Julia Atkinson Regionals EV10

2nd *Drinking Water - Sibling Rivalry: Whose Water Gets the Best Grade?*
Micahel Fioramonti EV11

Medicine & Health (MH)

1st *Heartbeat Song*
Ameilia Geary Regionals MH12

2nd *Some Like it Hot...or Not*
David Hudson Regionals MH14

3rd *Which Product Removes the Most Germs Off of Hands?*
Addison Cobos MH11

HM *Texting Kills*
Anabel Clune MH10

Microbiology (MI)

1st *Essential Oils vs Bacteria*
Nick Vander Woude Regionals MI10

Physics & Astronomy (PA)

1st	<i>Slow Down, It's the Law (Lenz's Law)</i>		
	Michael Flynn	Regionals	PA12
2nd	<i>Bubblerama</i>		
	Joseph Dwane	Regionals	PA11
3rd	<i>How Does Water Depth Affect Wave Velocity?</i>		
	Joey Munsell		PA16
3rd	<i>Paper Airplane Aerodynamics: Which Model Flies Farthest?</i>		
	Elisabeth Reese		PA17
HM	<i>Dont Go Breaking My Balloon</i>		
	John McGraw		PA20

Plant Sciences (PS)

1st	<i>Where Should I Grow my Seeds?</i>		
	Anya Murray	Regionals	PS17
2nd	<i>Hex Root</i>		
	Clare Flynn	Regionals	PS10
3rd	<i>Mighty Minerals</i>		
	Clara Luetkemeyer		PS15
HM	<i>Does Salt Water and Sugar Water Affect Plant Growth?</i>		
	Joseph Given		PS12
HM	<i>Who Will Survive?</i>		
	Tadhg Lawlor		PS14