

Seton Science Fair Awards

January 30, 2017

Senior High

Animal Sciences (AS)

HM *Finicky Felines*
Barbara Aveni AS60

Behavioral & Social Sciences (BE)

1st *Colorful Memory*
Anna Cuccinelli Regionals BE62

1st *The Sound of Music*
Caroline Griffin Regionals BE63

2nd *Read for Speed*
Madeline Byers BE61

3rd *What Motivates You?*
Anton Murray BE68

HM *Multiple Choice Test Bias*
Simon Kanazeh BE65

Biochemistry (BI)

1st *Gel Electrophoresis*
Ethan Highfill & John Paul VanderWoude Regionals BI90

1st *Get Your Electrolytes On*
Caeli McGraw Regionals BI65

2nd *Eggs-actly How Big?*
Grace Vestermark BI68

3rd *Food Additives in Gelatin*
Victoria Cerniglia BI62

Chemistry (CH)

1st *Efficient Rocket Engines*
James Holmes Regionals CH61

2nd *How Far Will the Ink Run?*
Maria McIntyre Regionals CH64

3rd *Which Antacid is the Strongest?*
Jaclyn Mendicino CH65

3rd *Surface Tension of Liquids*
Peter Tozzi CH69

HM *Makeup Removers 101*
Charlotte Merrill CH66

Eng - Electrical & Mech (EN-EM)

2nd *How Far Can You Go?*
David Flook & Dominic Hartung EN-EM90

HM *Resisting Temperature*
Justin Fioramonti EN-EM60

HM *Bearing Spacers*
Jeffrey Grean Ramos EN-EM61

Eng - Materials & Bioeng (EN-MB)

1st *Building Better Bridges*
Joseph Lalli Regionals EN-MB72

2nd *Insulation's Effect on Ice*
Conrad Guyant EN-MB71

HM *Tough as Nails*
Ethan Cook EN-MB70

Environmental Sciences (EV)

1st *Make Nature Work for You!*
Juliana Terreri Regionals EV60

Microbiology (MI)

1st *Times Up!*
Katharine Rowzie Regionals MI61

3rd *How Dirty is Your School?*
Juliette Orr MI60

Physics & Astronomy (PA)

1st *Up, Up, and Away*
Christian Ceol Regionals PA62

1st *Winging It*
Andrew Dalrymple Regionals PA63

2nd *Electromagnetic Ring Launcher*
Merritt Barklage PA60

HM *It's a Total Draaag!*
Bianca Misterio PA65

HM *Bombs Away!*
Patrick Wood PA66

Plant Sciences (PS)

1st *Leaf Chromatography*
Theresa Dwane Regionals PS63

2nd *The Effect of Aspirin on Plant Growth*
Andrew Gomez Regionals PS65

3rd *Got Caffeine?*
Kathleen O'Malley PS69

Junior High

Animal Sciences (AS)

1st *How Much Electricity Can a Hamster Produce?*
Jordan Kach Regionals AS11

2nd *How Fresh is Your Dogs Breath?*
Mackenzie Myers Regionals AS12

3rd *Pavlov's Cats*
Vincent Aveni AS10

Behavioral & Social Sciences (BE)

HM *Can You Trust What You Hear?*
Michael Allen BE10

Biochemistry (BI)

1st *Gluten Free Food Lables: A Test*
Gregory Miller Regionals BI15

2nd *Rethink What You Drink*
Isabelle Luevano Regionals BI13

3rd *Sugar Rush*
Magdalena Kleb BI12

Chemistry (CH)

1st *Is the Water You're Drinking Good for You?*
Joey Curran Regionals CH11

3rd *Red Cabbage pH Tester*
Zoe Machate CH14

HM *Elmer's vs Homemade Glue*
Kathleen Murphy CH16

HM *Rust-Eze*
Jack Stevens CH17

Eng - Electrical & Mech (EN-EM)

2nd *Bladeless Fan*
Andrew Dean EN-EM10

3rd *Galvanometer*
Clare Waldron EN-EM13

HM *Smart Phone Projector*
Jessica Morano EN-EM11

Eng - Materials & Bioeng (EN-MB)

1st *Building Bridges*
Samuel Kramer Regionals EN-MB21

2nd *It's All About the Base*
Joseph Rowzie EN-MB23

3rd *Bulding Walls with Trash*
Jack VandeWoude EN-MB24

HM *Soak it up!*
Caroline Pechie EN-MB22

Environmental Sciences (EV)

2nd *Cleaning Clothes Without Dirtying the Environment: Is it Possible?*
Paulina Gomez Regionals EV10

3rd *Using Drones to Test Air Quality*
Kenny Myers EV11

Medicine & Health (MH)

2nd *Eye Spy*
Leah Pugh MH12

3rd *Shooting A Basketball at a Higher Level*
Robert VanderWoude MH13

Microbiology (MI)

HM *Moldy Monstrosity*
Mary O'Malley MI10

Physics & Astronomy (PA)

1st *Tunamis*
Dan McGraw Regionals PA14

2nd *Car Power: How Height Affects Force*
John Konstanty Regionals PA13

3rd *Slipping and Sliding*
Sophie Zadnik PA17

HM *Balloon Powered Car*
Daniel Albisu PA10

HM *Keeping Cool Without Drinking Soda*
Matthew Block PA11

Plant Sciences (PS)

1st *The Drought-Tolerant Grass is Always Greener on the Dry Side*
Emily Flynn Regionals PS14

2nd *How Will It Grow?*
Jacinta Gonzalez PS16

3rd *Which Colors of Light do Marigolds Grow Best In?*
Clare Witter PS23

HM *Can We Grow Food on Mars?*
Wystan Byers PS12

HM *Effect of Increasing Reflected Light on Growth of Plants*
Simon Seoh PS21