

J ANIM 46154
Owen Aramburu
School: Acton Middle School
Advisor: Scott Carpenter
Title: Are Fingerprint Patterns Inherited

J ANIM 51254
Mackenzie Hamilton
School: Liberty Christian School
Advisor: Loren Gallo
Title: Best Blanket Bond

J ANIM 52603
Reeves Baller
School: Liberty Christian School
Advisor: Kate Daggett
Title: Mealworm Magic!

J ANIM 69337
Sarada Farneti
School: Sue Crouch Intermediate
Advisor: Bryan Michler
Title: Can My Dog See What Eye See?

J BCMB 50146
Jackie McGuire
School: Liberty Christian School
Advisor: Loren Gallo
Title: Minor Meltdown

J BCMB 61713
Jamie Jones
School: St Peter The Apostle Catholic Schoo
Advisor: Amanda Hoyer
Title: The Chambers of DNA

J BCMB 66582
Jesse Rutherford
School: Summer Creek Middle School
Advisor: Jacob Deitz
Title: Quantifying the Amount of DNA in a

J BCMB 68676
Rishee Shah
School: Summit International Middle School
Advisor: Amanda Pace
Title: Do You Have A Headache?

J BCMB 69205
Wafiqah Zubair
School: Harmony Academy - Eules Middle Sch
Advisor: Mary Dunn
Title: The Most Effective DNA Extraction P

J BCMB 69989
Emil Beganovic
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: Strawberry DNA

J BCMB 70086
Grayson Lackey
School: Christian Cottage Prep Middle Schoo
Advisor: Teri Willis
Title: Which Is More Effective Cleaning St

J BCMB 70468
Aaliya Ebrahim
School: Harmony School Of Innovation Middle
Advisor: Alyson Collins
Title: Denaturing proteins

J BEHA 40615
Cooper Sanderson
School: Granbury Middle School
Advisor: Elizabeth Parks
Title: Illusions: Is It a Boy or Girl Thin

J BEHA 46464
Rebecca Burch
School: Acton Middle School
Advisor: Scott Carpenter
Title: Font memory

J BEHA 49764

J BEHA 50313

Savanna Morris
School: Liberty Christian School
Advisor: Kate Daggett
Title: Left Brain v.s. Right Brain

Landon Melson
School: Liberty Christian School
Advisor: Kate Daggett
Title: Blood Pressure activity testing

J BEHA 50338

J BEHA 50825

Keane Ryan
School: Liberty Christian School
Advisor: Kate Daggett
Title: Eat it up

Hannah Khoshbin
School: Liberty Christian School
Advisor: Loren Gallo
Title: Battle of the Senses

J BEHA 51662

J BEHA 52171

Reagan Fifer
School: Liberty Christian School
Advisor: Kate Daggett
Title: Color Me Blind

Anna Kristynik
School: Liberty Christian School
Advisor: Amy Funderburk
Title: Crazy Colors

J BEHA 55229

J BEHA 55230

Dawson Stearns
School: E.A. Young Academy Ms
Advisor: Carol Raymond
Title: Individuals' Perception of Law Enfo

Andrew Voormolen
School: E.A. Young Academy Ms
Advisor: Carol Raymond
Title: On-screen Factors Affecting Survey

J BEHA 55232

J BEHA 55250

Tanner Klein
School: E.A. Young Academy Ms
Advisor: Carol Raymond
Title: Memory Masters: Using the Texture o

Jordan Mueller
School: E.A. Young Academy Ms
Advisor: Carol Raymond
Title: How We Judge Books by Their Covers:

J BEHA 55251

J BEHA 65404

Antonio Cabrera
School: E.A. Young Academy Ms
Advisor: Carol Raymond
Title: Effects of Incentives on Tests

Carsyn Wheeler
School: Acton Middle School
Advisor: Scott Carpenter
Title: Are You Smarter Than a Middle Scho

J BEHA 69876

J BEHA 69882

Tansy Lin
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: Reaction

Tammy Lin
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: Memory VS. Mnemonics

J BEHA 70060
Margaret Cordero
School: Harmony School Of Innovation Middle
Advisor: Alyson Collins
Title: My Daily Addiction

J BEHA 70458
Hannah Bird
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: Are Blondes Less Intelligent

J BEHA 70639
Phu Tieu
School: Harmony Academy - Euless Middle Sch
Advisor: Mary Dunn
Title: Does Music Affect Human Performance

J BEHA 70650
Lai Hoang
School: Harmony School Of Nature (Dallas) M
Advisor: Fatih Ilhan
Title: Behind The Scenes

J BEHA 70833
Eman Khan
School: Harmony Academy - Euless Middle Sch
Advisor: Mary Dunn
Title: Optical Illusions (Boys vs. Girls)

J BEHA 70955
Jayden Harrell
School: Graham Junior High School
Advisor: Andrea Wright
Title: Now You See It, Now You Don't

J CHEM 40550
Macie Boyd
School: Granbury Middle School
Advisor: Elizabeth Parks
Title: melting the truth

J BEHA 70136
Sophia Venegas
School: Harmony School Of Innovation Middle
Advisor: Alyson Collins
Title: Do These Scents Make Sense?

J BEHA 70605
Margaret Green-Gerard
School: Saint Maria Goretti Catholic School
Advisor: Jennifer Cavanaugh
Title: How Do Different Types of Cereal Re

J BEHA 70642
Jayson Lopez
School: Sue Crouch Intermediate
Advisor: Bryan Michler
Title: Tricking the Brain: Does the Color

J BEHA 70650
Andrew Chea
School: Harmony School Of Nature (Dallas) M
Advisor: Fatih Ilhan
Title: Behind The Scenes

J BEHA 70866
Ashlyn Wessel
School: Saint Maria Goretti Catholic School
Advisor: Jennifer Cavanaugh
Title: Gender Remember

J BEHA 71199
Abraar Khan
School: Harmony Academy - Euless Middle Sch
Advisor: Kaytlin Underhill
Title: Do Video Games Affect Your Body

J CHEM 40550
Emily Pyle
School: Granbury Middle School
Advisor: Elizabeth Parks
Title: melting the truth

J CHEM 42517
Abby Karl
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: Leavening It Out

J CHEM 44019
KayZee Martin
School: Granbury Middle School
Advisor: Elizabeth Parks
Title: It's lit

J CHEM 44366
Kamila Cano
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: Racing Chocolate

J CHEM 49541
Barrett Land
School: Liberty Christian School
Advisor: Amy Funderburk
Title: How fast can it blast?

J CHEM 52057
Teaghan Barber
School: Liberty Christian School
Advisor: Kate Daggett
Title: The Cupcake Has Risen

J CHEM 58258
Noah Cameron
School: Liberty Christian School
Advisor: Kate Daggett
Title: Electrolyte Challenge

J CHEM 62100
Aramis Moreno
School: St Peter The Apostle Catholic Schoo
Advisor: Amanda Hoyer
Title: Aspects of evaporative cooling

J CHEM 43454
Nick Frazier
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: citric acid battery

J CHEM 44019
Caileigh Underwood
School: Granbury Middle School
Advisor: Elizabeth Parks
Title: It's lit

J CHEM 45254
Averie Coffman
School: Granbury Middle School
Advisor: Elizabeth Parks
Title: What's In Your Drink? Part 2

J CHEM 49970
Grant Dennis
School: Liberty Christian School
Advisor: Kate Daggett
Title: Wood It Make a Difference?

J CHEM 52169
Bryant Howard
School: Liberty Christian School
Advisor: Amy Funderburk
Title: Will the "Real one" be coined the f

J CHEM 59706
Leah Ray
School: Homeschool Community Of S. Tarrant
Advisor: Dwight Ray
Title: Do macarons need to set to get feet

J CHEM 62891
Max Espinoza
School: St Peter The Apostle Catholic Schoo
Advisor: Amanda Hoyer
Title: Measuring Electrolytes in Drinks

<p style="text-align: right;">J CHEM 66021</p> <p>Rylan Fleming School: Acton Middle School Advisor: Scott Carpenter Title: Sodasicle</p>	<p style="text-align: right;">J CHEM 69874</p> <p>Zoe Montgomery School: Tams Middle School Aspire Fair Advisor: Russ Stukel Title: Boom Bags: The Effect of Climate Ch</p>
<p style="text-align: right;">J CHEM 70258</p> <p>Sonith Guduru School: Harmony Science Academy Carrollton- Advisor: Nuray Elbasi Title: Super Soap Stuff</p>	<p style="text-align: right;">J CHEM 70268</p> <p>Sara Savage School: St. John Apostle Catholic Middle Sc Advisor: Kevin Hathaway Title: What Metal Is Most Affected By Salt</p>
<p style="text-align: right;">J CHEM 70356</p> <p>Alan Cuevas School: Irma Marsh Middle School Advisor: Shelia Connor Title: ICE AGE</p>	<p style="text-align: right;">J CHEM 70403</p> <p>Parker Lammons School: Harmony School Of Innovation Middle Advisor: Darryl Narcisse Title: The Science of Liquids</p>
<p style="text-align: right;">J CHEM 70570</p> <p>Isai Figueroa School: Harmony School Of Innovation Middle Advisor: Darryl Narcisse Title: Lemon or Lime</p>	<p style="text-align: right;">J CHEM 70576</p> <p>Diego Martinez School: Irma Marsh Middle School Advisor: Katie Hendrix Title: The Effect of Temperature on Catala</p>
<p style="text-align: right;">J CHEM 70643</p> <p>Briana Berry School: Harmony School Of Innovation Middle Advisor: Alyson Collins Title: Which antacid works better?</p>	<p style="text-align: right;">J CHEM 70757</p> <p>Ariana Narezo School: Irma Marsh Middle School Advisor: Katie Hendrix Title: Bath Bomb Palooza</p>
<p style="text-align: right;">J CHEM 70757</p> <p>Karisma Hernandez School: Irma Marsh Middle School Advisor: Katie Hendrix Title: Bath Bomb Palooza</p>	<p style="text-align: right;">J CHEM 70868</p> <p>Garman Jow School: Harmony School Of Innovation Middle Advisor: Alyson Collins Title: Colored Fire</p>
<p style="text-align: right;">J CHEM 70962</p> <p>Trinity Thomas School: Harmony School Of Innovation Middle Advisor: Darryl Narcisse Title: Absorption of Radiant Energy</p>	<p style="text-align: right;">J COMP 45173</p> <p>Sebastian Harasimiuk School: St. Elizabeth Ann Seton Catholic Mi Advisor: Katherine Arnold Title: Finding path in a maze</p>

J COMP 54133
Collin Hernandez
School: E.A. Young Academy Ms
Advisor: Carol Raymond
Title: Electronic Solutions to Sound Contr

J COMP 57666
Gebryan Arciniega
School: Irma Marsh Middle School
Advisor: Katie Hendrix
Title: Hackable WORKS

J COMP 69986
Elijah El
School: Harmony School Of Nature (Dallas) M
Advisor: Fatih Ilhan
Title: Pick Me Up

J EGTR 44217
Matt Chiappetta
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: Do Liquids Evaporate At The Same Ra

J EGTR 51014
Gema Martinez
School: Tams Middle School Aspire Fair
Advisor: Russ Stukel
Title: Household Item-Composed Battery: Th

J EGTR 51130
Kathryn Tyler
School: Liberty Christian School
Advisor: Loren Gallo
Title: Sometimes it Pays to be an Airhead

J EGTR 52254
Antonio Simone
School: Liberty Christian School
Advisor: Amy Funderburk
Title: Plant Power!

J COMP 57666
Luis Arciniega
School: Irma Marsh Middle School
Advisor: Katie Hendrix
Title: Hackable WORKS

J COMP 69610
Risha Chatterjee
School: Harmony Science Academy Carrollton-
Advisor: Nuray Elbasi
Title: Wifi Signal Strength

J COMP 70427
Raphael Cacho
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: V.e.l.o.c.i.t.y. Vessel Emitting L

J EGTR 47754
Aidan Weller
School: Liberty Christian School
Advisor: Loren Gallo
Title: eggs-ellent shell-ter

J EGTR 51014
Mya Jones
School: Tams Middle School Aspire Fair
Advisor: Russ Stukel
Title: Household Item-Composed Battery: Th

J EGTR 52233
Brady Janusek
School: Liberty Christian School
Advisor: Amy Funderburk
Title: The Drop

J EGTR 55333
Kaley Janusek
School: Liberty Christian School
Advisor: Loren Gallo
Title: How Fast Does it Melt?

J EGTR 66501
Anirudh Balabhadrapatruni
School: Harmony Science Academy Carrollton-
Advisor: Nuray Elbasi
Title: Fruit and Vegetable Energy

J EGTR 68023
Tabitha Hare
School: Summit International Middle School
Advisor: Gemma Osin
Title: Store Bought vs. Homemade

J EGTR 69151
Levi Johanon
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Gravity vs. Magnetism

J EGTR 69836
Christopher Chagoya
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Karate Kick Power

J EGTR 70152
Puijitha Rajamahendrarapur
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: The Effect Of The Core Size On The

J EGTR 70553
Joziah Jackson
School: Christian Cottage Prep Middle School
Advisor: Sarah Valentine
Title: Which Battery Has the Greatest Usag

J EGTR 70881
Axel Pallares
School: Harmony School Of Innovation Middle
Advisor: Alyson Collins
Title: Burning Softly

J EGTR 67949
Emmanuel Odiba
School: Harmony Science Academy Carrollton-
Advisor: Thanh Nguyen
Title: Using Fruit to Power the Future

J EGTR 68500
Advik Varghese
School: Harmony Science Academy Carrollton-
Advisor: Sukran Cakiroglu
Title: Dangers of Radiation? Measuring Ele

J EGTR 69213
Enzo Sagun
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Hydro Gen

J EGTR 69935
Lauren Yraola
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Gas Contraction and Expansion

J EGTR 70461
Andrei Perez
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: The Energy of the Future!

J EGTR 70878
Arthur Maciel
School: Harmony School Of Innovation Middle
Advisor: Alyson Collins
Title: When your hot and your cold, you bl

J EGTR 70957
Cody Boone
School: Sue Crouch Intermediate
Advisor: Bryan Michler
Title: Is a Tesla Tower more reliable than

J EGTR 70983

J EGTR 70985

Jose Ramirez
School: Irma Marsh Middle School
Advisor: Shelia Connor
Title: lets fly high

Sidney Tillotson
School: Graham Junior High School
Advisor: Jeanne Richardson
Title: How Does Tire Pressure Affect Gas M

J EGTR 71200

J EMGS 44191

Macsen Casaus
School: Harmony Academy - Euless Middle Sch
Advisor: Kaytlin Underhill
Title: Which fruit produces the most elect

Katie Hoang
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: Solar Powered Water Desalination

J EMGS 44191

J EMGS 49569

Abby Rakowitz
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: Solar Powered Water Desalination

Cole Daggett
School: Liberty Christian School
Advisor: Amy Funderburk
Title: It is cool to have a cool house

J EMGS 52492

J EMGS 58618

Molly Monschke
School: Liberty Christian School
Advisor: Kate Daggett
Title: Wind Breaker

Julia Shanks
School: Liberty Christian School
Advisor: Loren Gallo
Title: Water Spins Me Right Round Baby Rig

J EMGS 66561

J EMGS 69154

Jada Horn
School: Harmony Science Academy Carrollton-
Advisor: Nuray Elbasi
Title: Ecocooler

Pietra deBoer
School: Christian Cottage Prep Middle Schoo
Advisor: Teri Willis
Title: Which light is more effective on cr

J EMGS 70104

J EMGS 70445

Stephanie Ngururi
School: Harmony School Of Nature (Dallas) M
Advisor: Fatih Ilhan
Title: Stephanie's Water Filter

Victoria Fasakin
School: Harmony School Of Nature (Dallas) M
Advisor: Fatih Ilhan
Title: Almost Free Energy

J ENEM 44016

J ENEM 49959

Brack Peacock
School: Granbury Middle School
Advisor: Elizabeth Parks
Title: Which type of line?

Major Hermann
School: Liberty Christian School
Advisor: Kate Daggett
Title: Handyman

J ENEM 49962
Frankie Calvert
School: Liberty Christian School
Advisor: Kate Daggett
Title: Wired

J ENEM 51590
Rilan Hardage
School: Liberty Christian School
Advisor: Amy Funderburk
Title: Sink or Swim

J ENEM 54783
Tanner Casaubon
School: Liberty Christian School
Advisor: Amy Funderburk
Title: The S.W.D. Test

J ENEM 61470
Camille Martinez
School: Irma Marsh Middle School
Advisor: Andrew Lisenby
Title: Who fed Frida!!!!

J ENEM 64911
Miles Hopson
School: Acton Middle School
Advisor: Scott Carpenter
Title: How Much Weight Before It's Too lat

J ENEM 66524
Joaquin Van Trease
School: Liberty Christian School
Advisor: Loren Gallo
Title: Bad to the bow

J ENEM 66730
Dylan Mizell
School: Harmony Science Academy Carrollton-
Advisor: Sukran Cakiroglu
Title: Ship Shape Hulls

J ENEM 69820
Andrew Zhang
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Weight lifters

J ENEM 70046
Livia Kasjanowicz
School: Harmony Science Academy Carrollton-
Advisor: Nuray Elbasi
Title: Control LEDs With Your Voice

J ENEM 70289
Harmony Rice
School: Harmony School Of Innovation Middle
Advisor: Alyson Collins
Title: Man v. Machine

J ENEM 70323
Carter Peabody
School: Sue Crouch Intermediate
Advisor: Bryan Michler
Title: How does temperature affect the per

J ENEM 70415
Josue Burciaga
School: St. John Apostle Catholic Middle Sc
Advisor: Kevin Hathaway
Title: Wind power

J ENEM 70574
Rajveer Sagoo
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: Nitinol-60 Rockets

J ENMB 41583
Elizabeth Ratterree
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: What Does it Take to Make a Bridge

J ENMB 41583
Avery Hutka
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: What Does it Take to Make a Bridge

J ENMB 50831
Amalya Graham
School: Liberty Christian School
Advisor: Loren Gallo
Title: Polarity Party

J ENMB 62102
Mary McGann
School: St Peter The Apostle Catholic Schoo
Advisor: Amanda Hoyer
Title: Which Brand of Paper Towel Absorbs

J ENMB 66128
Naiyah Woodard-allen
School: Harmony Science Academy Carrollton-
Advisor: Thanh Nguyen
Title: Which Glue Creates the Best Slime?

J EPLS 42467
Emma Norstebon
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: Wave Wonder

J EPLS 44314
Peyton Bills
School: Granbury Middle School
Advisor: Elizabeth Parks
Title: How fast does mold grow on fruit

J EPLS 61770
Jessica Lara
School: Irma Marsh Middle School
Advisor: Andrew Lisenby
Title: Simple Ways to Purify Water

J ENMB 44368
Chuckie Boatner
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: What in the Weld?

J ENMB 51742
Michael Ramirez
School: Liberty Christian School
Advisor: Loren Gallo
Title: Light but Mighty: Carbon Fiber Comp

J ENMB 66128
Shehzil Imran
School: Harmony Science Academy Carrollton-
Advisor: Thanh Nguyen
Title: Which Glue Creates the Best Slime?

J ENMB 71009
Logan Collier
School: Saint Maria Goretti Catholic School
Advisor: Reid Rose
Title: Should Wolverine Fight Magneto in t

J EPLS 43515
Stevie Dalton
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: Drinkable or Deadly?

J EPLS 55544
Olivia Tito
School: Liberty Christian School
Advisor: Loren Gallo
Title: Here Today, Gone Tomorrow: Evaporat

J EPLS 65782
Sebastian Smith_Reyes
School: Harmony Science Academy Carrollton-
Advisor: Sukran Cakiroglu
Title: What's Really in my water?

J EPLS 65881

Danika Murphy
School: Harmony Science Academy Carrollton-
Advisor: Thanh Nguyen
Title: Pesticides

J EPLS 65881

Teena Maliakal
School: Harmony Science Academy Carrollton-
Advisor: Thanh Nguyen
Title: Pesticides

J EPLS 66298

Maitreyi Sriram
School: Harmony Science Academy Carrollton-
Advisor: Sukran Cakiroglu
Title: Modifying Solar Power

J EPLS 69105

Jaila Dobie
School: Northstar Middle School
Advisor: Erin Jezek
Title: Algae Alive

J EPLS 69206

Caitlin Grantham
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Shapes vs Earthquakes

J EPLS 69576

Giselle Hill
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Water Purification

J EPLS 69779

Bryan Rodriguez
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Temp and Salinity VS Surface Tensio

J EPLS 69813

Anthony Guerrero
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Wind vs Solar Power

J EPLS 69865

Antonio Tracy
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Nail Corrosion

J EPLS 69875

Ava Gonzaga
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Detergent Differences

J EPLS 69875

Drake Ughanze
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Detergent Differences

J EPLS 70022

Ashar Khazi-Syed
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: Microbes The Giants of the Future:

J EPLS 70088

Emily Villagran
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Dirty to Clean

J EPLS 70432

Erika Feller
School: Harmony School Of Innovation Middle
Advisor: Alyson Collins
Title: Disinfect the Problem, Environmenta

J EPLS 70435
Isabella Caban
School: Harmony School Of Nature (Dallas) M
Advisor: Fatih Ilhan
Title: Water filter V.S. pre filtered wate

J EPLS 70690
Yusuf Aslan
School: Harmony School Of Nature (Dallas) M
Advisor: Fatih Ilhan
Title: Nanotechnology for Water Purificati

J EPLS 71217
Natnael Tesfazion
School: Harmony Academy - Eules Middle Sch
Advisor: Kaytlin Underhill
Title: which water evaporates faster salt

J MCRO 50339
Emma Curtis
School: Liberty Christian School
Advisor: Kate Daggett
Title: Five Second Rule!

J MCRO 70144
Keira Madl
School: St. John Apostle Catholic Middle Sc
Advisor: Kevin Hathaway
Title: The Best Way to Scrub Germs Away

J MCRO 70799
Ethan Moore
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: Spices preserve

J MDHS 42758
Maddie Bills
School: Granbury Middle School
Advisor: Elizabeth Parks
Title: Does music grow faster with music?

J EPLS 70438
Nathaniel Houchen
School: Harmony School Of Innovation Middle
Advisor: Alyson Collins
Title: Let There Be Light

J EPLS 70887
Yadilichukwu Onyebadi
School: Harmony School Of Innovation Middle
Advisor: Alyson Collins
Title: Crystal Fudge

J MCRO 48274
Gavin Logsdon
School: Acton Middle School
Advisor: Scott Carpenter
Title: Milk, Heat, and Bacteria

J MCRO 51013
Alyssa Trasporto
School: Tams Middle School Aspire Fair
Advisor: Russ Stukel
Title: Bacteria Banished: An Investigation

J MCRO 70168
Makeda Montgomery
School: Sue Crouch Intermediate
Advisor: Bryan Michler
Title: Can Washing Berries in Aloe Vera Ju

J MDHS 42758
Reese Holmgreen
School: Granbury Middle School
Advisor: Elizabeth Parks
Title: Does music grow faster with music?

J MDHS 46152
Zachary Layland
School: Acton Middle School
Advisor: Scott Carpenter
Title: Fruitastic Nutrients

J MDHS 51620
Abigail Stone
School: Acton Middle School
Advisor: Scott Carpenter
Title: The Body Fights back

J MDHS 53091
Meg Stuart
School: Tams Middle School Aspire Fair
Advisor: Russ Stukel
Title: Sugary Surprise

J MDHS 65934
Rohit Rao
School: Harmony Science Academy Carrollton-
Advisor: Sukran Cakiroglu
Title: Begone, Disease! Making a Device th

J MDHS 67997
Shazia Khan
School: Christian Cottage Prep Middle Schoo
Advisor: Teri Willis
Title: Which is more effective for SPF pro

J MDHS 68642
Isabella Ahuactzin
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Is the Ka-Ching worth the Ba-Bling

J MDHS 69150
Sumodha Pokhrel
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Soda vs. Teeth

J MDHS 70023
Shivani Patel
School: Harmony Science Academy Carrollton-
Advisor: Nuray Elbasi
Title: Why an injection and not a pill?

J MDHS 53091
Lily Duvall
School: Tams Middle School Aspire Fair
Advisor: Russ Stukel
Title: Sugary Surprise

J MDHS 64694
Lindy Lyda
School: E.A. Young Academy Ms
Advisor: Carol Raymond
Title: The Effect of CILTEP and Pirecetam

J MDHS 66482
Muhammed AbdalRahman
School: Summit International Middle School
Advisor: Stephanie Harris
Title: Want to lower blood sugar! This pla

J MDHS 68514
Omo Idumah
School: Summit International Middle School
Advisor: Gemma Osin
Title: Got Sugar ?

J MDHS 68642
LaRissa Abram
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Is the Ka-Ching worth the Ba-Bling

J MDHS 69207
Stewart Cox
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Supertasters: Can You Taste That?

J MDHS 70079
David Herrington
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: Recovery Time: Energy Drinks vs. Ch

J MDHS 70224
Alexander Haggard
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: Do energy drinks give you energy

J MDHS 70952
Conrad Morris
School: Graham Junior High School
Advisor: Andrea Wright
Title: Fuel Your Run

J PHYS 49963
Ben Baker
School: Liberty Christian School
Advisor: Kate Daggett
Title: The Power of Magnets!!

J PHYS 50344
Ellie Meredith
School: Liberty Christian School
Advisor: Kate Daggett
Title: The Great Fall

J PHYS 60921
Samuel Barget
School: Homeschool Community Of S. Tarrant
Advisor: Aimee Barget
Title: Comparing Methods of Boiling Water

J PHYS 70211
Naomi Lin
School: Harmony School Of Innovation Middle
Advisor: Darryl Narcisse
Title: So Slippery!

J PHYS 70994
Trang Vu
School: Saint Maria Goretti Catholic School
Advisor: Reid Rose
Title: What shutter speed is needed to pho

J MDHS 70380
Brian Shrestha
School: Harmony School Of Innovation Middle
Advisor: Alyson Collins
Title: Three Lives Remaining

J PHYS 41685
Ella Sconfiatti
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: Magnets: Pushed To The Extreme

J PHYS 49969
Cole Duinick
School: Liberty Christian School
Advisor: Kate Daggett
Title: Think Sharp

J PHYS 50869
Jenny Kim
School: Liberty Christian School
Advisor: Loren Gallo
Title: Bright Laser, Refract through Water

J PHYS 64775
Catie McGann
School: St Peter The Apostle Catholic Schoo
Advisor: Amanda Hoyer
Title: How Well Do Different Materials Cre

J PHYS 70246
Kamori Thomas
School: Sue Crouch Intermediate
Advisor: Bryan Michler
Title: How softballs affect travel

J PLNT 40743
Logan Talabock
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: Aquaponics vs. Traditional Farming

J PLNT 40743

Rudy Palomo
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: Aquaponics vs. Traditional Farming

J PLNT 44433

Emma Delgado
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: Organic v.s. Inorganic

J PLNT 45203

Avery Pick
School: St. Elizabeth Ann Seton Catholic Mi
Advisor: Katherine Arnold
Title: What Kind of Soil Germinates Seeds

J PLNT 49967

Sydney Reardon
School: Liberty Christian School
Advisor: Kate Daggett
Title: Worms Work! Be"LEAF" or Not!

J PLNT 50312

Baylis Earle
School: Liberty Christian School
Advisor: Kate Daggett
Title: Grow Baby Grow!

J PLNT 53070

Yayetzi Perez
School: Tams Middle School Aspire Fair
Advisor: Russ Stukel
Title: Effect of Roundup on Plants

J PLNT 53070

Maria Santamaria
School: Tams Middle School Aspire Fair
Advisor: Russ Stukel
Title: Effect of Roundup on Plants

J PLNT 53070

Edith Marquez
School: Tams Middle School Aspire Fair
Advisor: Russ Stukel
Title: Effect of Roundup on Plants

J PLNT 55237

David Kearns
School: E.A. Young Academy Ms
Advisor: Carol Raymond
Title: The Effects of WiFi vs. LTE on Plan

J PLNT 55604

Grant Pearson
School: Liberty Christian School
Advisor: Loren Gallo
Title: Aqua Who Now

J PLNT 66376

Preston Rank
School: Summit International Middle School
Advisor: Bobby Caruthers
Title: Elodea Growth

J PLNT 66470

Baudel Tejada
School: Harmony Science Academy Carrollton-
Advisor: Thanh Nguyen
Title: Hybrid Roses

J PLNT 66511

Joy Tate
School: Summit International Middle School
Advisor: Gemma Osin
Title: What Water Can Help Plants Grow The

J PLNT 68407

Brayan Hernandez
School: Summit International Middle School
Advisor: Gemma Osin
Title: Ready, Set, Grow!

J PLNT 68407

Earl Sanchez
School: Summit International Middle School
Advisor: Gemma Osin
Title: Ready, Set, Grow!

J PLNT 69149

Aashna Goyal
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Positive/Negative Effects On Plant

J PLNT 69933

Aashka Patel
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Plant Insulation

J PLNT 69936

Raphael Chiu
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Good fertilizers or not?

J PLNT 69985

Liberty Kelly
School: Harmony School Of Nature (Dallas) M
Advisor: Fatih Ilhan
Title: The Future of Botany

J PLNT 70115

Courtney Womack
School: S.H. Crowley Intermediate School
Advisor: Jeremy Shepherd
Title: Which flower takes color best

J PLNT 70189

Taiylor Hackett-Kemp
School: Christian Cottage Prep Middle School
Advisor: Sarah Valentine
Title: Which Is More Effective on the Germ

J PLNT 70341

Anayansi Camargo
School: St. John Apostle Catholic Middle School
Advisor: Kevin Hathaway
Title: Color Changing Flowers

J PLNT 70560

Kaidyn Breland
School: Harmony School Of Innovation Middle
Advisor: Deborah Epps
Title: Can medicine help plants grow?

J PLNT 70755

Shreya Patel
School: Harmony Science Academy Carrollton-
Advisor: Nuray Elbasi
Title: Growing Green Onions With Hormones

J PLNT 70823

Logan Maung
School: Sue Crouch Intermediate
Advisor: Bryan Michler
Title: Do Plants Sweat?

J PLNT 70947

Chelsey Mariano
School: Harmony School Of Innovation Middle
Advisor: Alyson Collins
Title: What Type of Liquid is More Benefic

S ANIM 41013

Brianna Buckmon
School: Summit International High School
Advisor: Gary Nicholson
Title: Veto the Mosquito

S ANIM 41013

Natalie Camarillo
School: Summit International High School
Advisor: Gary Nicholson
Title: Veto the Mosquito

S ANIM 41013

Sarah Mochama
School: Summit International High School
Advisor: Gary Nicholson
Title: Veto the Mosquito

S ANIM 41711

Blake Pope
School: Summit International High School
Advisor: Gary Nicholson
Title: Mitochondrial Genetic Variation Wit

S ANIM 58166

Leo Dong
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Degrowth in planarians Schmidtea me

S ANIM 61086

Mira Patel
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Trans generational effects of gluco

S ANIM 63350

Calib Jones
School: Granbury High School
Advisor: Priscilla Lumbreras
Title: Organic Fruits and Drosophila melan

S BCMB 45180

Aamilah Chowdhury
School: Summit International High School
Advisor: Omeshia Moffett
Title: Investigating the Effects of Electr

S BCMB 51858

Sangita Vasikaran
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Effective Evasion of Chemotherapeut

S BCMB 55307

Rishi Shridharan
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Effects of Primary Cilia Loss on Po

S BCMB 57971

Raahi Menon
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Generation of Force-Distance Curves

S BCMB 60086

Mithilesh Bhaskaruni
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: A Novel Approach to Influencing Act

S BCMB 60086

Christopher Thang
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: A Novel Approach to Influencing Act

S BCMB 66391

Bettina Anil
School: Harmony Science Academy Carrollton_
Advisor: Manisha Singh
Title: The Effect of Sugar on Yeast

S BCMB 68994

Yenifer Alonso
School: Harmony Science Academy Carrollton_
Advisor: Manisha Singh
Title: PV92

S BCMB 68994

Michaela Perkins-Marr
School: Harmony Science Academy Carrollton_
Advisor: Manisha Singh
Title: PV92

S BCMB 70311
Shrasta Timalsina
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: Bacteria Be Gone!

S BCMB 70659
Kristy Thai
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: Easy Peasy Lemon Squeezy

S BCMB 70858
Rex Tavera
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: Bacterial Blues

S BEHA 40961
Sarah Nurani
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Sublime Symmetry

S BEHA 41061
Jillian Dickens
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Social Comparison

S BEHA 41266
Eesha Charanyia
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Doll Test

S BEHA 41968
Timothy Winters
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: A study of working memory

S BCMB 70311
Anela Gabeljic
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: Bacteria Be Gone!

S BCMB 70831
Dave Hernandez
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: A Working Model of a Device Capable

S BEHA 40875
Ainsley McDonald-Boyer
School: Azle High School
Advisor: Kimberly Wrick
Title: Diagnostic Test for Dyslexia: Year

S BEHA 40972
Anisha Navendra
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Nomophobia: Smartphone Separation A

S BEHA 41062
Ramit Chowdhury
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: The Study of Music: The Effects of

S BEHA 41470
Brooke Wilson
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: The Effects of Various Distractors

S BEHA 42211
Radha Upadhyaya
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Paint Away the Pain: A Study on the

S BEHA 42285

S BEHA 53029

Brianna Pham
School: Summit International High School
Advisor: Kathleen Smith
Title: Bacteria on different bills from 20

Orion Little
School: E.A. Young Academy Hs
Advisor: Carol Raymond
Title: The effect of Journaling on Gifted

S BEHA 55231

S BEHA 55410

Jordan Hanes
School: E.A. Young Academy Hs
Advisor: Carol Raymond
Title: Character Creativity: A Study Inves

Natasha Chugh
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: A Novel, Telemedicine Monitoring an

S BEHA 55410

S BEHA 66334

Benjamin Li
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: A Novel, Telemedicine Monitoring an

Riley Pickett
School: Granbury High School
Advisor: Priscilla Lumbreras
Title: Cell Phone Concentration

S BEHA 66334

S BEHA 66334

Kros Croxton
School: Granbury High School
Advisor: Priscilla Lumbreras
Title: Cell Phone Concentration

Cineca Valverde
School: Granbury High School
Advisor: Priscilla Lumbreras
Title: Cell Phone Concentration

S BEHA 70255

S BEHA 70287

Craig Smith
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: The Lying Tongue

Michael Rodriguez
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: All Types of Running

S BEHA 70287

S BEHA 70287

Jesus Tolentino
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: All Types of Running

Kirit Neupane
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: All Types of Running

S BEHA 70465

S BEHA 70598

Gabriela Cazares
School: Harmony School Of Innovation High S
Advisor: Nicole Turner
Title: Speaking in 3D

Darlene Miallie
School: Harmony School Of Innovation High S
Advisor: Nicole Turner
Title: Battle of the Sexes: Rorschach Edit

S BEHA 70796
Chaitanya Bashyam
School: Bashyam Home School
Advisor: Sridhar Bashyam
Title: A study of stress factors in high s

S CHEM 40695
Dawson Grimes
School: Grapevine High School
Advisor: Erin Smith
Title: Bio-Plastic

S CHEM 41063
Isabella Hurtado
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Beating the Drinking Game: Engineer

S CHEM 57823
Ellen Qian
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Developing A Multifaceted Approach

S CHEM 65074
Kambryn Vera
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: C the Difference

S CHEM 70542
Brian Pham
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: Boil It Down

S COMP 40976
Shreya Roy
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Smart Glove

S CHEM 40555
Claire Welton
School: Grapevine High School
Advisor: Erin Smith
Title: Which Ibuprofen Will Win?

S CHEM 40703
Andye Tosh
School: Grapevine High School
Advisor: Erin Smith
Title: Murder or Not?

S CHEM 51462
Abhishek Mohan
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Development of a Silver(I)-Based Bi

S CHEM 65074
Mary Harshfield
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: C the Difference

S CHEM 65074
Lindsay Tito
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: C the Difference

S COMP 40976
Sarah Manjee
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Smart Glove

S COMP 41230
Michael Singer
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: The Great Mold of China: Searching

S COMP 41230
Braden Wright
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: The Great Mold of China: Searching

S COMP 51448
Akshat Sharma
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Identification and Characterization

S COMP 51796
Ritik Patnaik
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Piometrics Fingold: Multimodal Biom

S COMP 61900
Jax Porter
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Cell Tower Power

S COMP 61900
Wyatt Chappel
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Cell Tower Power

S COMP 65445
Pranav Veera
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Handwritten Digit Recognition Using

S COMP 70820
Chenglong Huang
School: Chhs-Ch
Advisor: Junzhou Huang
Title: Deep Learning for Survival Predicti

S COMP 51448
Soummitra Anand
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Identification and Characterization

S COMP 51448
Aditya More
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Identification and Characterization

S COMP 59098
Aditya Paul
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: An Intelligent Machine Learning-Bas

S COMP 61900
Lucas Melson
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Cell Tower Power

S COMP 64316
Ben Aubin
School: E.A. Young Academy Hs
Advisor: Carol Raymond
Title: SolveWords: An Algorithm for Automa

S COMP 70398
Emilio Ahuactzin-Garcia
School: Harmony School Of Innovation High S
Advisor: Angelica Garcia
Title: Comparing the Effectiveness of Feat

S EGTR 40803
Piper Hadley
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: How 'Bout Them Apples: The Study of

S EGTR 40942

Jacob Gutierrez
School: Azle High School
Advisor: Kimberly Wrick
Title: Hydrogen A better fuel

S EGTR 40950

Nick Lee
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: A Bright Future: the Use of Organic

S EGTR 40950

Grace Lee
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: A Bright Future: the Use of Organic

S EGTR 40962

Arlena John
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Power Plant: Comparison of Ethanol

S EGTR 40962

Nikitha Datla
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Power Plant: Comparison of Ethanol

S EGTR 40964

Kinsey West
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Brightest Bulb in the Box: Comparis

S EGTR 41067

Sam Winters
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Thermoelectric Generator

S EGTR 43940

Sarang Kim
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Burning through the Cold

S EGTR 44155

Jayaker Kolli
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Clear as Mud: The Efficiency of Flo

S EGTR 51246

Sarah Zou
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: High-Performance Lithium-Ion Batter

S EGTR 59305

Edward Montanez
School: Everman High School
Advisor: Angela Collinsworth
Title: Hydroelectric Generator

S EGTR 59822

David Ray
School: Homeschool Community Of S. Tarrant
Advisor: Dwight Ray
Title: How Magnetism Works

S EGTR 62363

Tye Strickland
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Football Fliers

S EGTR 62363

Braeden Baller
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Football Fliers

S EGTR 62363
Camden Packwood
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Football Fliers

S EGTR 62376
Jack Hooper
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Kind of Basic

S EGTR 70147
Michael Clark
School: Harmony School Of Innovation High S
Advisor: Nicole Turner
Title: Wave Energy Converter: Determining

S EMGS 40808
Alicia Hurtado
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Self-Cleaning Solar Panel: The Cons

S EMGS 40876
Stella Yanda
School: Azle High School
Advisor: Kimberly Wrick
Title: Too Good To Be True; The Hidden Dan

S EMGS 40956
Julia Cavalcanti
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: The Power of Compost

S EMGS 62371
Austin Graves
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Fly Me to the Sun

S EGTR 62376
Ryan Holmes
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Kind of Basic

S EGTR 62376
BoYang Zhang
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Kind of Basic

S EGTR 70454
Thomas Holt
School: Harmony School Of Innovation High S
Advisor: Nicole Turner
Title: Charge It: Charge your phone with a

S EMGS 40808
Jamil Okada
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Self-Cleaning Solar Panel: The Cons

S EMGS 40944
Rahul Banerjee
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Carbon Sequestration

S EMGS 43639
Jacob Gregg
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: The degradation effect of Aspergill

S EMGS 62371
Jake Watson
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Fly Me to the Sun

S EMGS 62371
Arnold Xu
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Fly Me to the Sun

S EMGS 69932
Guangshun Chen
School: Harmony School Of Innovation High S
Advisor: Nicole Turner
Title: Carbon Extraction From Thin Air

S ENEM 40957
Justin Yu
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Winging it: Performance of Co-Flow

S ENEM 70039
Ethan Bolling
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: VR and Haptics: The After Effects

S ENEM 70039
Lucio Petrilli
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: VR and Haptics: The After Effects

S ENMB 43367
Alexandra Popke
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Bio-Tarp

S ENMB 53656
Varun Nayak
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Quantifying the Flexibility of Poly

S EMGS 65709
David Yue
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Innovative High-Performance Polymer

S ENEM 40696
Evangelos Maragoudakis
School: Grapevine High School
Advisor: Erin Smith
Title: Simple Rocket Engine

S ENEM 44159
Nafeezur Chowdhury
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Wind Power

S ENEM 70039
Kevin Mathew
School: Harmony School Of Innovation High S
Advisor: Bilal Yildirim
Title: VR and Haptics: The After Effects

S ENMB 40951
Ryan Nguyen
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Staying clean, the creation of drin

S ENMB 53656
Heejae Hong
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Quantifying the Flexibility of Poly

S ENMB 54434
Neha Kalakuntla
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Biomineralization of Laser-Assisted

S ENMB 57642

S ENMB 57762

Quan Le
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Synthesis of Flexible 2D Tungsten D

Jonathan Lu
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Laser-Enhanced Biodegradable Bone I

S ENMB 60024

S ENMB 61920

Johann Elano
School: Harmony School Of Innovation High S
Advisor: Nicole Turner
Title: Breaking Bags

Cameron Fellers
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Protecting Precious Cargo

S ENMB 61920

S ENMB 61920

Jacob He
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Protecting Precious Cargo

Cade Williams
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Protecting Precious Cargo

S ENMB 65893

S ENMB 66416

Nikhil Thomas
School: Harmony Science Academy Carrollton_
Advisor: Mehmet Biter
Title: Machine Learning Weed Detector

Rebecca Fripp
School: Harmony Science Academy Carrollton_
Advisor: Mehmet Biter
Title: High Frequency Force Sensors to Qua

S ENMB 66921

S ENMB 66955

Kyle Webb
School: Harmony Science Academy Carrollton_
Advisor: Mehmet Biter
Title: Creative Color Correction

Christian Fawley
School: Granbury High School
Advisor: Priscilla Lumbreras
Title: Head Shots

S ENMB 66955

S ENMB 70256

Justin Chapman
School: Granbury High School
Advisor: Priscilla Lumbreras
Title: Head Shots

Kesavan Srivilliputhur
School: Denton High School
Advisor: Heather Lentz
Title: Mechanisms of Rare Gas Diffusion Th

S EPLS 40966

S EPLS 40974

Ashley McKillop
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Can We Change the Way We Develop Ci

Ethan Matthews
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Ant decomposition

S EPLS 41235

Kwang Seo
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Kelp the Earth

S EPLS 41255

Arsh Ladhani
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: The UV Solution

S EPLS 41255

Justine Travis
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: The UV Solution

S EPLS 41273

Hayley Lenamon
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Man's Best Friend? A Study Testing

S EPLS 41879

Ardo Ibrahim
School: Summit International High School
Advisor: Kathleen Smith
Title: Effect of Dry Ice on CO2

S EPLS 41879

Ayan Dahir
School: Summit International High School
Advisor: Kathleen Smith
Title: Effect of Dry Ice on CO2

S EPLS 42046

Jasmine Sun
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Can Wax Worms Solve Our Plastic Cr

S EPLS 43955

Helen Ye
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Oil-Eating Bacteria (Subject to Cha

S EPLS 44158

Hyeonjeong Park
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Biopesticide

S EPLS 44158

Amanda Reyes
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Biopesticide

S EPLS 45431

Ethan Nguyen
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Killing Pests Organically or Homead

S EPLS 69880

Cynthia Tran
School: Harmony School Of Innovation High S
Advisor: Omer Dogan
Title: Overpopulation

S EPLS 69950

Riley Jezek
School: Northstar High School
Advisor: Erin Jezek
Title: Get the Lead Out

S EPLS 70789

Riley Dean
School: Harmony School Of Innovation High S
Advisor: Nicole Turner
Title: Storm Water Toxicity Effect on Aqua

S MATH 40552

Drew- DeHaven
School: Grapevine High School
Advisor: Erin Smith
Title: A Prediction of Unprediction

S MATH 40694

Luka Valencic
School: Grapevine High School
Advisor: Erin Smith
Title: Probability of a Heads coin toss ba

S MATH 41277

Christopher Hotchkiss
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Solving the Box Office

S MATH 41309

Evanns Morales
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Behind the Madness: A Statistical A

S MATH 55241

Darayus Parakh
School: E.A. Young Academy Hs
Advisor: Carol Raymond
Title: The Impact of Online Trading on Maj

S MATH 57821

Rhea Kapoor
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Application of Fractal Geometry for

S MATH 59477

Genaro Hernandez
School: Everman High School
Advisor: Angela Collinsworth
Title: The Beauty in Math

S MATH 61251

Arjun Mehendale
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Graduation Nation: A Statistical An

S MATH 65255

Caiden Trivedi
School: E.A. Young Academy Hs
Advisor: Carol Raymond
Title: Using a GLM and Specific Variables

S MCRO 41674

Zoe Scanlan
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Pathogens & Potatoes

S MCRO 42240

Andy Huynh
School: Summit International High School
Advisor: Gary Nicholson
Title: Heat Shock Time on Bacterial Transf

S MCRO 42240

Ashley Sanchez
School: Summit International High School
Advisor: Gary Nicholson
Title: Heat Shock Time on Bacterial Transf

S MCRO 44152

Savanna Hutcherson
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Antibiotic Resistance

S MCRO 57653

Alice Hou
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Single Cell Analysis Nanochip Platf

S MCRO 61898

S MCRO 61898

Taylor Whittle
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: May the Fork be with You

Kate Duinick
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: May the Fork be with You

S MCRO 61898

S MCRO 62354

Savannah Young
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: May the Fork be with You

Madi Triggs
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Where the Wild Things Grow

S MCRO 62354

S MCRO 62354

Avery Appling
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Where the Wild Things Grow

Alyssa Earle
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Where the Wild Things Grow

S MDHS 40947

S MDHS 40958

Colin Hill
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Can You Hear Me Now? Modifications

Zena Alhaj
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Resist me not, Testing antibiotic re

S MDHS 40958

S MDHS 40994

Brayden Stackhouse
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Resist me not, Testing antibiotic re

Ziqian Wang
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: A Helping Hand: Analyzing the Viab

S MDHS 40994

S MDHS 41064

Zafir Patel
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: A Helping Hand: Analyzing the Viab

Inaara Tharani
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Now You See It, Now You Don't

S MDHS 41897

S MDHS 41897

Daniela Covarrubias
School: Summit International High School
Advisor: Kathleen Smith
Title: The Contamination of Water in DFW

Daisy Troche
School: Summit International High School
Advisor: Kathleen Smith
Title: The Contamination of Water in DFW

S MDHS 41897

Lily Huynh
School: Summit International High School
Advisor: Kathleen Smith
Title: The Contamination of Water in DFW

S MDHS 43744

Benjamin Adams
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: To Chew or Not to Chew

S MDHS 51449

Yuqing Liu
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Investigating the Effects of Time-M

S MDHS 59372

Jessica Biddle
School: Everman High School
Advisor: Angela Collinsworth
Title: Obesity versus Heart Rate

S MDHS 62375

Andrew Klingenstein
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Is your water clean

S MDHS 62375

Holden Holmes
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Is your water clean

S MDHS 62375

Jake Ezzo
School: Liberty Christian High School
Advisor: Jamie Michalek
Title: Is your water clean

S MDHS 65958

Gary Tejada
School: Harmony Science Academy Carrollton_
Advisor: Manisha Singh
Title: BioLight

S MDHS 66423

Ruhani Ahluwalia
School: Harmony School Of Innovation High S
Advisor: Omer Dogan
Title: Lipoprotein-based Therapeutic Appro

S MDHS 69749

Allen Zhou
School: Carroll High School
Advisor: LiPing Tang
Title: 3D Scaffold Prosthesis

S MDHS 70551

Amy Dinh
School: Harmony School Of Innovation High S
Advisor: Nicole Turner
Title: Best Ratio for Time Release Glucose

S PHYS 44154

Samuel Owens
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: The Levitation of Particulates Usin

S PHYS 51450

Pratyush Potu
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Analysis of the rate of antihydroge

S PHYS 58668

Sahil Patel
School: Texas Academy Of Mathematics And Sc
Advisor: Samuel Earls
Title: Design and Simulation of a Novel Co

S PHYS 59306

Cameron Taylor
School: Everman High School
Advisor: Angela Collinsworth
Title: Exit Velocity

S PHYS 60925

Elijah Barget
School: Homeschool Community Of S. Tarrant
Advisor: Aimee Barget
Title: Galilean Relativity, Einstein, and

S PHYS 68411

Douglas Dyer
School: Northstar High School
Advisor: Erin Jezek
Title: But Weight, There's More!

S PHYS 70967

Jesse Marasigan
School: Harmony School Of Innovation High S
Advisor: Nicole Turner
Title: Stealthy Shapes

S PLNT 40873

Elizabeth Nemirovski
School: Grapevine High School
Advisor: Erin Smith
Title: The Effects of Radiation

S PLNT 40941

Abigail Bates
School: Azle High School
Advisor: Kimberly Wrick
Title: Catnip Repellant

S PLNT 40963

Samantha Arcuri
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Lithium Toxicity in Plants

S PLNT 43746

Kevin Doody
School: Colleyville Heritage High School
Advisor: Sonya Loughran
Title: Made in the Shade: The Study of the

S PLNT 66086

Hunter Meroney
School: Granbury High School
Advisor: Priscilla Lumbreras
Title: Do wind farms cause harm to plants?

S PLNT 68942

Esha Patel
School: Harmony Science Academy Carrollton_
Advisor: Manisha Singh
Title: Aquaponics

S PLNT 68942

Kayla Ngo
School: Harmony Science Academy Carrollton_
Advisor: Manisha Singh
Title: Aquaponics

S PLNT 69975

Katelyn Anton
School: Northstar High School
Advisor: Erin Jezek
Title: Potatoes and Vitamin C

S PLNT 70401

Amar Sharma
School: Harmony School Of Innovation High S
Advisor: Nicole Turner
Title: Multiplying Madness