



April 5, 2019

Building Beat

Upcoming ...

Friday, April 5:

DAYS Bicycle Helmet Fitting for Kindergarten Students at Hill Elementary

Hill Elementary Popcorn Friday

Monday, April 8:

6:30 PM DMS Parent Network Meeting

7:00 PM Board of Education Meeting

Tuesday, April 9:

8th Grade PSAT Test

SAT Testing - Only Juniors Report at DHS/DAE; No School for 9, 10th and 12th Graders

Wednesday, April 10:

DAYS Bicycle Helmet Fitting for Kindergarten Students at Siple

Testing for 9th, 10th and 11th Grades; Seniors Report at 11:30 a.m.

Thomson Elementary Parent Teacher Conferences, 4-7:30 p.m.

Thursday, April 11:

M-STEP Testing for Juniors; Grades 9, 10 and 12 Report at 11:30 a.m.

Instrumental music programs score big at District Festival

Congratulations to our vocal music students on their amazing performances at the District Choral Festival on Tuesday, March 12. The **Davison High School Varsity Choir** and **Concert Choir** earned first division ratings as well as top scores in performance and sight reading at the Swartz Creek Performing Arts Center as part of the Michigan Vocal Music Association District Choral Festival.

Three Davison Middle School choirs also competed and all earned the rating of "excellent" or "one." The highest score you can receive is 120. **Cardinal Men** and **Cardinal Singers** competed as one group; their score was 118. **Music Masters** earned 110, and **Mezzo Voce** earned 113.



National Honor Society, NJHS inducts new members

Students at Davison High School and Davison Middle School were recently inducted into the National Honor Society and National Junior Honor Society, respectively.

Recently inducted into the NHS at Davison High School were: **Rebekah Allen, Parker Arnold, Brendan Ashley, Tessia Auger, Mia Aubuchon, Emma Aumic, Paul Badour, McKenzie Baldrige, Jack Banes, Natalie Benjamin, Alisabeth Brady, Ella Brandow, Lily Brown, Makenna Carpenter, Samira Chetta, Neal Clayton, Gabrielle Collick, Lauren Coughlin, Carson Craig, Gabriella Cumpata, Ellary Darling, Jack Donovan, Brielle Doyle, Mitchell Dyer, Hannah Eller, Chloe Evoy, Abigail Farrer, Claire Goulet, Trayza Haido, Rachel Hall, Sydney Jones, Isa-**

belle Keeler, Michael LaBean, Emma Lewandowski, Mara Lieske, Cameron Livingston, Isabel Mabry, Caleb Manville, Kaitlyn McMartin, Brett Morgan, Mallory Morton, Shelby Murphy, Adrianna Nellet, Jessalyn Peavyhouse, Melinda



Newly inducted members of the National Honor Society at Davison High School.

Rogers, Bailey Saffron, Lauren Sayles, Camden Smith, Regan Snyder, Makela Stone, Makenzie Sutton, Grace Thomas, Alexis Tracey, Kelsey Turgeon, Casey Wagner and Elise Willingham.

Davison Middle School National Junior Honor Society inductees include: **Sophia Beath, Rayne Black, Madelynn Block, Teagan Bradley, Ryan Braham, Abbie Britton, Caitlin Byers, Bailey Chamberlain, Tyler Chapin, Courtnie Church, Alexis Collick, Rebekah Collins, Isabella Cox, Jaimee Croft, Megan DeLay, Kayla Erickson, Emily Estes, Bosston Flood, Bryce Fortune, Rachel Glanton, Andrew Goetz, Madison Graham, Miriam Griffin, Vivian Griffin, Ruth Hall, Emma Harris, Brady Harrison, Ellie Hartwell, Layla Hemme, Morgan Ireland, Emjæe Jensen, Sydney Joseph, Morgann King, Ashley Kircoff, Nevaeh Kissee, Gavin Konkel, Amanda Kusalik, Lily Lewandowski, Evelyn Marshall, Claire Mattern, Dominic Mauro, Ava McGlashen, Zechariah McLaughlin, Sidney McLean, Ella Miller, Skyler Miller, Lilian Moore, Camryn Morton, Katie O'Connor, Sinjin Paquette, Tristian Paquette, Bradyn Parrott, Charlie Petrach, McKenna Prieur, Selena Puzjak, Elizabeth Rainwater, Maya Rogers, Jenna Sayles, Victoria Scally, Rylee Schlaud, Zachary Seog, Jolene Siegel, Brennan Smith, Carson Snyder, Peyton Spodney, Isabella Stephens, Shelby Stewart, Alyssa Stram, Bryan Taipalus, Mark Tedrick, Rylie Tomlinson, Caden Tucker, Clara Usealman, Kamden Walworth, Grace Webb, Natalie Whitman, Leo Widajewski and Ava Wolschleger.**



Newly inducted members of the National Junior Honor Society at Davison Middle School.

In order to be invited to become a member of NHS, a student must be in grades 10–12 (for NJHS, 8th grade) and

meet the requirements for membership as outlined by their school's chapter. This includes a grade point average requirement as well as a commitment to perform a certain amount of community service hours.

On Friday, April 12, the NJHS members will be joining the Davison Middle School Student Council and Junior Optimists for its annual lock-in. During that event, students will decorate the school with positive messages—every locker gets a hand-made poster, as well as participate in other leadership activities.

The high school NHS chapter is sponsored by DHS Teacher **Katie Davis** and the NJHS chapter is sponsored by DMS Teacher **Tiffany Hopper**.

House of Cards earn Innovation award at Marysville competition

The House of Cards FRC Team 3534 made it to the semifinals during district competition at Marysville last weekend. While the team lost in semifinal play, it did win the Innovation in Control award. The pit crew had a big part to play in this award as they were able to explain the intricate control system and its functions to the judges. The pit crew includes: **Michael Osterholzer, Andrew Meikle and Zackary Hosang**.



House of Cards members and mentors at the Marysville competition.

Student Council members attend leadership conference in Chicago

Eight Davison High School Student Council members attended the Leadership Experience and Development (LEAD) Conference in Chicago March 22-24. The conference offers experiential leadership skills development to students and advisers of the National Honor Society, the National Junior Honor Society and National Student Council.

“It was an inspirational weekend where students and I met with other students and advisers from 33 states and five different countries—more than 1,100 kids!” said DHS Teacher and Student Council Sponsor **Linda Martin**.

“We broke into different workshops throughout the three days to experience topics from Radiating Positive Leadership to Building Inclusive Communities.”

Students attending included: seniors: **Morgan Bunyak** and **Megan Duncan**; juniors **Evan Karr**, **Emillee Lane** and **Tabatha Stubbert**; sophomore **Jack Griswold** and freshmen **Jackson Bunyak** and **Sydney Schneider**.



Alumni news

There were some familiar faces in the Division I NCAA wrestling tournament held at the end of March in Pittsburgh. The Davison wrestling alumni included:

- **JUSTIN OLIVER** (SR): 149 LBS. NORTH CAROLINA STATE
- **BRENT METCALF**: ASSISTANT COACH, IOWA STATE UNIVERSITY (Iowa grad)
- **JON READER**: ASSISTANT COACH, UNIVERSITY OF WISCONSIN (Iowa State grad)

Brent and Jon actually coached against each other in the first round of the tournament!

Davison students show up en masse for 2019 Flint Area Regional **SCIENCE** Fair

Once again, our Davison Middle School students (and a very special one at Gates Elementary, too!) did not disappoint in this year's Flint Area Regional Science Fair.

In all, 23 students from Davison were named as finalists, including:

6th place finalists **Reo Dieterich, Catherine Fox, Vivian Griffin, Wyatt Hershberger, Jagger Laidler, Taylor Laine, Alexis Collick, Teagan Bradley, Bailey Macko, Avery Miller, Skylar Miller and Grace Webb.**

5th place finalists receiving \$100 cash: **Grant Davis, Maya Rogers, Seth Strauel, Kamden Walworth, Sam Burke and Evelyn Marshall.**

4th place finalists receiving \$200 cash: **Cooper Gebauer, Emjae Jensen, Rachel Glanton and Leigha Brown.**

DMS students earned 12 specials awards and over \$1,700 in cash and other awards.

And to prove the apple doesn't fall far from the tree, **Anna Hansen**, the daughter of Davison Middle School Science Teacher **Kirk Hansen**, earned fifth place and \$75 in the elementary division for her entry. Anna is a fourth grader at Gates Elementary. With a little help from her dad, Anna built a do-it-yourself hovercraft from pink foam and tested different skirts to see which would go the fastest.

"We had a blast during the whole process," Kirk Hansen said.

To view the participant list and science fair projects from Davison students, please see pages 2-8.



Gates Elementary 4th grader Anna Hansen.



Davison Middle School students at Kettering following the Flint Area Science Fair awards ceremony.

Name	School		Special Awards	Project Title	Grade
Malin Adams	Davison Middle	Research Fellow		Switch, Power, Wind	8
Sara Bierbusse	Davison Middle	Honorable Men- tion		Hand Washing or Dish Washing, The Strive for More Water Community	8
Teagan Bradley	Davison Middle			The Dirt on Hands and The Best Way to Clean Them	8
Ryan Braham	Davison Middle	Research Fellow		Are Your Sunglasses Safe For Your Eyes?	8
Leigha Brown	Davison Middle		Broadcom Masters \$200	What is the Best Wood?	8
Parker Buckwheat	Davison Middle	Honorable Men- tion		Is It Really Clean?	8
Sam Burke	Davison Middle		Advance Urgent Care \$100	Concussion Prevention	8
Bailey Chamberlain	Davison Middle	Honorable Men- tion		Do Regular or Rechargea- ble Batteries Contain More Energy?	8
Jax Chappell	Davison Middle	Research Fellow		Strength of Different Boards	8
Courtne Church	Davison Middle	Research Fellow		How Much Bacteria is On Restaurant Menus?	8
Greg Coble	Davison Middle	Honorable Men- tion		PH for Plants	8
Ethan Cohee	Davison Middle	Honorable Men- tion		Sun vs Bacteria	8
Alexis Collick	Davison Middle			Nailed It!	8
Rebekah Collins	Davison Middle	Honorable Men- tion		Bacteria Growth on Dogs and Cats	8
Paige Craft	Davison Middle	Research Fellow		Will Sound Waves Affect Your Focus?	8
Maicey Curtis	Davison Middle	Research Fellow		Shopping Showdown! Carts vs Bacteria	8
Grant Davis	Davison Middle		U.S. Navy Office of Naval Research \$100	Where's My Hover Board?	8
Megan DeLay	Davison Middle	Honorable Men- tion		The Penetration of UV Rays Through Different Fabrics	8
Reo Dieterich	Davison Middle			Will it Grow?	8
Giovanni DiMaggio	Davison Middle	Research Fellow		Grey Water Testing	8

Name	School		Special Awards	Project Title	Grade
Alyssa Domby	Davison Middle	Research Fellow		Ollie	8
Brenda Dougherty	Davison Middle	Honorable Men- tion		Are Fingerprints Genetic?	8
Dylan Epperson	Davison Middle	Honorable Men- tion		Putting Eggs in Different Sodas for 15 Days to Rep- resent Teeth	8
Emily Estes	Davison Middle	Honorable Men- tion	McLaren Health Care Corp (Behavioral & Social Science)	The Sound of Music	8
Jayden Farrell	Davison Middle	Honorable Men- tion		How Much Does Sleep Affect Reaction Time?	8
Jacob Fogelberg	Davison Middle	Honorable Men- tion		Will it Melt?	8
Bryce Fortune	Davison Middle	Honorable Men- tion		Memory and Music	8
Catherine Fox	Davison Middle		U.S. Metric Association	Plastic Problems	8
Cooper Gebauer	Davison Middle		Broadcom Masters \$200	Television Conduction	8
Verle Gilbert	Davison Middle	Research Fellow		Fishing Line Weight Test	8
Emma Gilliam	Davison Middle	Honorable Men- tion		Rhythm of the Heart	8
Tyler Gist	Davison Middle	Honorable Men- tion		Surviving the Frigid Winter	8
Rachel Glanton	Davison Middle		Broadcom Masters \$200	London Bridge is Falling Down: No More	8
Madison Graham	Davison Middle	Honorable Men- tion		Are Cameras Cursed?	8
Andrew Grantner	Davison Middle	Honorable Men- tion		Are Fingerprints Inherited?	8
Miriam Griffin	Davison Middle	Research Fellow		Hearing and Age	8
Vivian Griffin	Davison Middle			The Comparison of Homemade Batteries	8
Emma Grunkemeyer	Davison Middle	Honorable Men- tion		How to Prevent Mold Growth on Food	8
Evan Hahn	Davison Middle	Honorable Men- tion		Best Source of Renewa- ble Energy	8

Name	School		Special Awards	Project Title	Grade
Ruth Hall	Davison Middle	Research Fellow		Planting Seeds for the Future	8
Ellie Hartwell	Davison Middle	Honorable Men- tion		How Cool is Your School?	8
Wyatt Hershberger	Davison Middle			How Safe Are Your Shins?	8
Kathryn House	Davison Middle	Honorable Men- tion		Which Wipe is Best?	8
Kolby Howell	Davison Middle	Research Fellow		Melting Power of Rock Salts and Homemade	8
Michael Hull	Davison Middle	Research Fellow		Battle of the Batteries	8
Morgan Husted	Davison Middle	Honorable Men- tion		The Phone Charger	8
Morgan Ireland	Davison Middle	Honorable Men- tion		Fingerprint vs Relations	8
Olivia Irwin	Davison Middle	Honorable Men- tion		PAIN!11!11111!!!!!!	8
Emjae Jensen	Davison Middle		Broadcom Mas- ters, McLaren Health Care Corp (Behaviorial and Social Science) \$200	Coorelation Between Smell and Memory	8
Ryan Johnson	Davison Middle	Honorable Men- tion		Electricity From Elements	8
Sydney Joseph	Davison Middle	Honorable Men- tion		Chill and Get Warm	8
Zoie Karayanis	Davison Middle	Research Fellow		Which Superglue is Real- ly Super?	8
Dillon Kielian	Davison Middle	Honorable Men- tion		The Campfire	8
Matthew Kilmer	Davison Middle	Honorable Men- tion		Corrosion of Nails in Coke	8
Morgann King	Davison Middle	Honorable Men- tion		Does Density Effect the Burning and Combustion	8
Nevaeh Kissee	Davison Middle	Honorable Men- tion		Fabric vs Fire	8
Dominick Knack	Davison Middle	Honorable Men- tion		Many Lights	8
Jagger Laidler	Davison Middle	Honorable Men- tion		Force of a Suit	8

Name	School		Special Awards	Project Title	Grade
Taylor Laine	Davison Middle			Is it Green?	8
Eva Latchana	Davison Middle	Research Fellow		Metal Plants	8
Owen Lavrack	Davison Middle	Research Fellow		Chemical Fighters	8
Logan Leonard	Davison Middle	Research Fellow		Heart Rates and Video Games	8
Lily Lewandowski	Davison Middle	Research Fellow		How Should You Wash Your Hands?	8
Ethan Lockhart	Davison Middle	Honorable Mention		The Growth of Plants In An Enclosed Environment	8
Bailey Macko	Davison Middle			Does Heredity Have An Effect on Fingerprints?	8
Evelyn Marshall	Davison Middle		\$100	How Flammable Are You?	8
Claire Mattern	Davison Middle	Research Fellow		Keeping You Winter Warm	8
Ava McGlashen	Davison Middle	Honorable Mention		Check Dam Models	8
Zechariah McLaughlin	Davison Middle	Honorable Mention	U.S. Navy Office Naval Research	Flight of a Century	8
Avery Miller	Davison Middle			Is Your Cell Phone Dirtier Than A Public Bathroom?	8
Ella Miller	Davison Middle	Honorable Mention		Bacteria on Door Knobs	8
Skyler Miller	Davison Middle			Replacement for Insulation?	8
Lilian Moore	Davison Middle	Research Fellow		Pond Aeration	8
Camryn Morton	Davison Middle	Honorable Mention		Bacteria in Ice Machines	8
Alexandria Nicholas	Davison Middle	Honorable Mention		Green Infrastructure Filtration	8
Katie O'Connor	Davison Middle	Research Fellow		Insulation Efficiency	8
Siena Odden	Davison Middle	Honorable Mention		Not What You Think	8
Sinjin Paquette	Davison Middle	Honorable Mention		Can You Speed Up An Oven?	8

Name	School		Special Awards	Project Title	Grade
Tristian Paquette	Davison Middle	Honorable Men- tion		How Well Can You Hear?	8
Brady Parrott	Davison Middle	Honorable Men- tion		Bullets vs Books	8
Charles Petrach	Davison Middle	Research Fellow		Wind Turbine Blades	8
Julian Phelps	Davison Middle	Honorable Men- tion		Best Insulator	8
Madison Powell	Davison Middle	Honorable Men- tion		What Soap Cleans Wildlife the Best?	8
Selina Pulliam	Davison Middle	Honorable Men- tion		Dirty Mouths	8
Elizabeth Rainwater	Davison Middle	Honorable Men- tion		Pollution: A Thing That Kills	8
Faith Rayburn	Davison Middle	Honorable Men- tion		Do Disinfect Wipes Really Help Kill the Bacteria on Shopping Carts?	8
Peyton Rich	Davison Middle	Honorable Men- tion		Earthquake Protection	8
Maya Rogers	Davison Middle		\$100	Which Removers Re- move Art Supplies The Best From Different Types of Paint?	8
Victoria Scally	Davison Middle	Research Fellow		Bacteria on Toilet Seats	8
Rylee Schlaud	Davison Middle	Research Fellow		Skyscrapers Against Wind	8
Zachary Seog	Davison Middle	Honorable Men- tion		PH and Plant Growth	8
Brennan Smith	Davison Middle	Honorable Men- tion		The Smoke Off	8
Isabella Smith	Davison Middle	Honorable Men- tion		Penetration of Objects	8
Carson Snyder	Davison Middle	Research Fellow		Ice Ice Baby	8
Peyton Spodney	Davison Middle	Research Fellow	McLaren Health Care (Medicine & Health Sciences)	Silent Killer	8
Shelby Stewart	Davison Middle	Honorable Men- tion		The Adventures of Apple Browning	8
Oliver Stheiner	Davison Middle	Research Fellow		What Thickness of Wood and What Color Is the Best for Bird Eggs in Bird Houses?	8

Name	School		Special Awards	Project Title	Grade
Lucas Stogsdill	Davison Middle	Honorable Men- tion		Which Boat Material is the Best?	8
Alyssa Stram	Davison Middle	Research Fellow		Electrolytes in Drinks	8
Seth Strauel	Davison Middle		Lemelson Award \$100	Biodegradable Plastic Bags: Are they Possible?	8
Brian Taipalus	Davison Middle	Research Fellow		Soda Solvents	8
Mark Tedrick	Davison Middle	Research Fellow		What Counter Top is the Best for Your Home?	8
Barrett Tefft	Davison Middle	Honorable Men- tion		DeteriDRINK	8
Brady Titsworth	Davison Middle	Research Fellow		Too Cool	8
Rylie Tomlinson	Davison Middle	Honorable Men- tion		Plants and Detergents	8
Caden Tucker	Davison Middle	Research Fellow		Cooler Water	8
Joslyn Underhill	Davison Middle	Honorable Men- tion		Cigarette Effects on Lungs	8
Clara Usealman	Davison Middle	Honorable Men- tion		The Power of Positivity	8
Natalie Vance	Davison Middle	Honorable Men- tion	Advance Urgent Care	Concussions	8
Connor Vermilya	Davison Middle	Research Fellow		Alkaline vs Rechargeable	8
Logan Vore	Davison Middle	Honorable Men- tion		Watt's The Best Method?	8
Julia Walton	Davison Middle	Honorable Men- tion		Comparison of 4 Different Fabrics	8
Kamden Walworth	Davison Middle		\$100	Electrifying Generators	8
Carter Warner	Davison Middle	Research Fellow		Drop Box Package	8
Bryce Watkins	Davison Middle	Research Fellow		Hyper Bean	8
Dominik Watson	Davison Middle	Honorable Men- tion		What Breads Grow Mold Faster?	8
Grace Webb	Davison Middle		6th Place	The Growth of Bacteria in Different Soaps	8
Elise Wesley	Davison Middle	Research Fellow		Cleaning Product vs Cleaning Product	8

Name	School		Special Awards	Project Title	Grade
Natalie Whitman	Davison Middle	Honorable Mention		How Many Stars Are Out During Different Phases of the Moon?	8
Leo Widajewski	Davison Middle	Research Fellow	Ricoh Sustainable Award	Heated Pop Cans	8
Hayden Windle	Davison Middle	Honorable Mention		Which Material Will Resist the Most Heat?	8
Tred Wittke	Davison Middle	Honorable Mention		Solar Panels	8
Makenzy Workman	Davison Middle	Honorable Mention		Which Will Mold Faster?	8
Kevin Zayac	Davison Middle	Honorable Mention		Homemade Body Armour	8
Anna Hansen	Gates Elementary		\$75	What Skirt to Wear?	4