

# Biomedical Science Classes Have Fun Learning

We have been busy this winter with many fun activities in the Biomedical Science classes! Medical Interventions is studying cancer, Human Body Systems is studying the digestive system, Biomedical Innovations is looking at the environmental health of the Mishawaka community and Principles of Biomedical Science is in the unit on the heart.

In PBS students not only learn about the parts of the heart but also blood flow in and out of the heart. Students took a quiz and got to draw on the lab tables labeling their heart. However, the favorite part of the heart unit is the dissection of a sheep's heart! A sheep has the same 4 chamber heart as humans which makes it a perfect model for us to use!







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# It's The Principal of the Thing

It is hard to believe that the first grading period of the second semester is over and we continue to move forward into our fifth grading period. The second semester for our students means some new classes, new teachers, and the continued opportunity to learn and achieve academically. As administrators and staff here at Mishawaka High School, that translates into being prepared to assist our students in many different ways to achieve their academic goals.

The last newsletter before the holidays reported several successes and awards our students achieved during the first semester. Here are some to report to you already during this semester: The Indiana Department of Education announced in January that Mishawaka High School received an "A" as our letter grade for the 2014-15 school year (second year in a row). Our 2015 graduation rate was 92.3%, which we should be proud of as a school community. Mishawaka High School had a record number of students that received high honors at this year's Scholastic Art Show, our MHS Engineering and Design Program won the Regionals at Purdue University and traveled to the Nationals on February 19th to compete in the National Competition for Nanoline Senior Design, our Quiz Bowl team for the second year in a row qualified for state competition and our Science Olympiad Team has qualified for semi-state competition. We also held our 131st National Honor Society Inductions on January 28th in the school auditorium and our guest speaker was Mr. Jeff Halicki, one of our successful English teachers here at Mishawaka High School.

We would like to thank the MHS PTSA, PTA Council and the Mishawaka Education Foundation for their continued support for our students, staff, teachers and administration throughout the school year. Your support and generosity is greatly appreciated. Please keep in mind that Beyond the Cave under the leadership of Mr. Brian Baumer continues to provide services on Mondays and Wednesdays from 3:30 to 7:00 P.M., for students and their families. Assistance in the areas of financial aid, careers, colleges, and scholarships are available.

Lastly, we have made significant progress here at Mishawaka High School. However, to go from "Good" to "Great," we are asking all of our families to continue to develop partnerships with your son or daughters, teachers, and administrators. These partnerships will have a positive impact on our school community, student learning and the culture at Mishawaka High School.

Sincerely,

Jerome Celherone

Jerome Calderone Principal

# New Drum Equipment

The band has purchased new marching drum equipment thanks to some incredible donors.

A special thank you goes out to the Mishawaka Lions Club and Remo (MHS class of 1945) and Ami Belli for their significant donations.



### Art Students Win 55 Awards

Mishawaka High School Art students have made our school one of the top art programs in the region with their stellar performance in this year's Scholastic Art Awards. With a total of 55 awards, the best ever for MHS, the Cavemen art department proved to be one of the best out of the over 100 schools who entered this year. Led by Seniors Jasmyne Schierbaum, Jesus Galindo and Carla Arguello, awards included 15 gold keys, 11 Silver Keys and 16 Honorable Mentions as well as other awards to come once the show is on exhibit. Madison Perry was the top award winner in the show with 6 gold keys and a best in show award. Also, Mr. Sergeant was awarded the Scholastic Art Awards Regional Teacher of the Year. WNDU was at MHS on February 2nd filming a story on Madison, Sophomore Sophie Bysiek and MHS's performance in the show. It aired on February 3rd and can be viewed on our main web page.

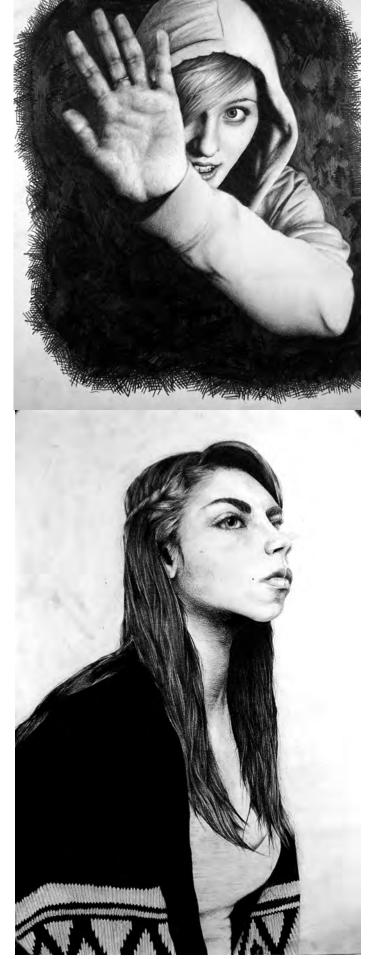
The show was on display at the Werner Gallery in Century Center the whole month of February.

Congratulations to the following students for their winning work.

Carla Arguello Sophie Bysiek Madison Campbell Cecilia Cartwright Cassidy Challberg Coral Dorsch Leah Eddy Callie Edgil Payton Fell Devonee Freet Jesus Galindo Emillianna Heredia Alexandra Inwood Kiera Johns Madison Kreil Olivia Krieg Yi Liao Cameron Madison Katherine Mahoney Jayda Osorio Vincent Parks Sean Pearson Kiera Pelletier Madison Perry Jasmyne Shierbaum Dylan Whitman Carly Wood Lilly Young



Above: *Technology* by Jasmyne Shierbaum Top right: *McKenzie* by Madison Perry Lower right: *Self-Portrait* by Sophie Bysiek





### National Honor Society

On Thursday, January 28th Mishawaka High School hosted the 131st Induction Ceremony of the Mishawaka High School Chapter of the National Honor Society. The ceremony began at 6:00 P.M. and was very successful as many parents,

faculty, staff and students were present. John Martellaro, president of the Mishawaka High School Chapter of the National Honor Society, acted as the master of ceremonies. Each of the National Honor Society Officers, Bradley Conn, Shelby Garing, Peyton Marshall, and Sean McGarry, gave a speech on the four pillars of the National Honor Society. These four pillars are scholarship, leadership, character, and service. The newly inducted members for the classes of 2016 and 2017 are listed below. The honorary guest and speaker was Mishawaka's own English Teacher, Jeff Haliki. The National Honor Society would like thank Advisor Gregg Smith and MHS secretary Heidi Peebles with their help on another successful induction ceremony.

2016 Inductees Brandon Armentrout Kiera Johns Cody Lambert

2017 Inductees Kevin Banks Taylor Beck Abigail Brennan Rebecca Byers Corey Byrd Timmy Calderone Grace Carpenter Haleigh Crumley Erin Czyz Hope Fowler-Gentry Emily Fry Abigail Grover Nina Hernandez Zachary Hess Jacob Hess **Brant Hoggatt** Brittney Hosler Joseph Howe Sydney Jablonski Haley Johnston Yasmeen Jojo-Cunningham Kiley Tompsett Jordan Toth

Luke Kasznia Kelly Kemp Samuel Kennedy Christina King Noah Murrmann Jacob Orbin Cailin Passmore Lindsey Pelletier Maxwell Pickenpaugh Carolina Quintana Anthony Rector Trista Roller Lucas Shively Hannah Snider Drew Stauffacher Madison Stout Bryson Stutesman Kaitlyn Vandygriff Ryan Wroblewski Michaela Yoder



Beyond the Cave is offering a five-week class for Mishawaka High School students to help you maximize your scores!

#### SAT Prep Course: English

Review the fundamentals of vocabulary, critical reading, and sentence completion. Be prepared for the essay portion by reviewing how to effectively develop and express ideas, how to present those ideas logically, and how to use precise language to do so.

Note: Homework is essential and expected. Bring a dictionary to class. We will provide the textbook.

Monday 6:30 – 8:30 р.м.

March 28 / April 11, 18, 25 / May 2

Location: Mishawaka High School (LGIA)

### SAT Prep Course: Math

Review SAT math concepts which now include exponential growth, absolute values, functional notation, and negative and fractional exponents. Practice these concepts along with arithmetic, algebraic, and geometric concepts included on the test.

Note: Homework is essential and expected. Bring a calculator to class. (Calculators permitted during testing include graphing and scientific calculators.). We will provide the textbook.

Wednesday 6:30 – 8:30 P.M.

March 30 / April 13, 20, 27 / May 4

Location: Mishawaka High School (LGIA)

Cost: \$20 for one course (Math or English), \$25 for both (compare to \$159 per course elsewhere)

Fee waived if the student has already received a fee waiver from the SAT

C	ounsel	ors'	
	Melissa Raffelock	A–E	254-7315
Ĭ	Susan Piper	F–La	254-7314
	Nancy Walton	Le-R	254-7317
$\mathbf{i}$	Katy Buda	S–Z	254-7316
	Pam Driscoll -		
Ĥ	Admin. Secretary/Registrar		254-7313
•	Tom Moore - STAR Coord.		

**Juniors** – It is important that you are prepared to start the college application process in the summer and fall of senior year. This means taking the SAT or ACT in the spring semester of your JUNIOR year of high school!

Registration Dates are as follows:

**SAT** March 5 Deadline to register is February 5th

May 7 Deadline to register is April 8 (MHS is a test center on this date)

June 4 Deadline to register is May 5

Register at: sat.org/register. The newly designed SAT now has an essay option. Students may take the test with or without the writing option. Fee waivers are available for students enrolled in the reduced/free lunch plan at MHS.

ACT April 9 (Deadline to register is March 4)

June 11 (Deadline to register is May 6)

Register at: actstudent.org/start

Juniors should be looking at and exploring opportunities for higher education during the spring and summer. This is a great time to set up college visits.

**Seniors and Parents** – Students applying for financial aid have until March 10th to complete the FAFSA, (free application for federal and state aid). This is done online at fafsa.gov. Please note that the first word in FAFSA stands for free. If you use a bogus website you will be charged a fee to complete this report. Students must select which colleges they have been admitted to in the FAFSA report so that the financial aid office at the college or university can prepare a financial aid package. Seniors should receive these packages directly from their university in the spring.

Twenty First Century Scholars must do two mandatory tasks during the SENIOR year. 1. Complete their affirmation at Scholars.IN.gov 2. Complete the FAFSA. ALL students enrolled in the 21st century scholar program have tasks to complete each year of high school through the Scholars.IN.gov site. Failure to complete your annual tasks results in potential probation or loss of the scholarship entirely. Further, students and parents need to be mindful that access to the scholarship requires a cumulative 2.5 GPA or higher by second semester of senior year. GPAs WILL be reported to the scholar site by MHS.

#### Are you on Track?

Students enrolled in the 21st Century Scholar program must complete the Scholar Success Program (SSP) required activities for each year the student is in high school. Mrs. Walton has worked with freshmen and sophomores to complete at least one of the three grade level activities required. The student is responsible for completion of these activities by June 30th. Please check with your student to ensure this task is completed. Scholars who have not completed Scholar Success activities by the June 30th deadline will be placed on probation and could lose the scholarship. Information regarding the Scholar Success Program and a list of required activities can be found at www.scholars@che.in.gov.

If you have questions or need assistance please contact 21st Century Scholar at 1-888-528-5719 or Scholars@che.in.gov

Counselors continue to meet with juniors, sophomores, and freshmen to plan for 2015–16 course work.

# Early College

Early College programs across the country emphasize the importance of creating a "college going" environment among their students. To help MHS's Early College do this, we are working on strengthening our ties to Notre Dame and providing our students with multiple opportunities to visit that campus. In January, thirty EC students had the opportunity to learn about theater, movement, and confidence from Scott Jackson, the Executive Director of Shakespeare at Notre Dame. The next week, a grant from the Mishawaka Education Foundation allowed our Early College students to participate in the global celebration of William Shakespeare's birth. Students visited Notre Dame's Hesburgh Library where Shakespeare's First Folio, the earliest printed book of Shakespeare's works, was on display for a month. After viewing the Folio, students and teachers attended a creative and hilarious performance of A Midsummer Night's Dream put on by Actors from the London Stage.

Our field trip capped a long and exciting day at MHS. Early that morning WNDU came to MHS for it's Schools Rule broadcast, and Early College was one of the groups they featured. Alyssa Phelps represented the group well, telling reporter Christine Karsten about the strong academic programs she's involved in, how our students are doing on College and Career Readiness assessments (really well!), and the college tuition money she hopes to save by earning college credits in high school. Although MHS's Early College is in its early stages, it's already clear that, to paraphrase Helena in *A Midsummer Night's Dream*, "though it be but young, it is fierce."



# WorkOne

WorkOne sponsored a Career Development Competition for JAG students in Northern Indiana on January 21st at the Kroc Center in South Bend. Eight Mishawaka JAG students competed in eight disciplines that encompass skills and abilities important for employment: career presentation, employability skills, creative solutions, writing skills, critical thinking, financial literacy, public speaking, and outstanding senior. The students were judged by professional businesspeople from organizations throughout the region.

Mishawaka students intensely prepared for the competition and did an amazing job! For the first time ever, Mishawaka placed in five of the eight disciplines! Jasmine Khatthavong won second place for Financial Literacy and Samera Harris won second place for Outstanding Senior. Kedran Reed won third place for Creative Solutions and Natailya Stokes and Nathan Shook placed in the top two for Career Presentation and Public Speaking.

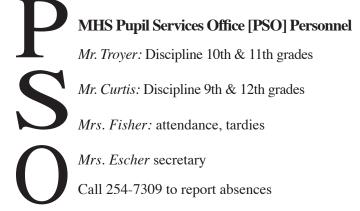
In March, Natailya Stokes and Nathan Shook will be competing in the State Career Development completion in Indianapolis representing Region 2 and Mishawaka High School! If they place in the top two against all the other twelve regions, they will have the opportunity to qualify for Nationals in Washington, D.C.

# Yearbook

Yearbooks are \$65 until spring break. After that, the price goes up again. You may order yearbooks online at www.jostensyearbooks.com or pick up at order form from the Main Office.

Senior Farewells are also for sale starting at \$60. Order forms are available from the main office.

You may also receive copies of either order form from Mrs. Buchmann through email. Please contact Mrs. Buchmann at buchmannc@mishawaka.k12.in.us or 574.254.7402.



### Attendance

Parents or guardians are asked to call Mishawaka High School Pupil Services Office (254-7309) by 10:00 A.M. if a student is going to be absent, tardy, or leave school for an appointment. The purpose of the phone call is to notify school authorities that the parent is aware of the student's absence from school. Verification of a student's absence is the responsibility of the parents. If a call is not received the day of the absence, the parent/guardian must call or notify the school in writing within 48 hours or the absence will be considered unexcused.

Parental notes or telephone calls will excuse absences for up to four incidences for personal illness per year. When a student has accumulated four absent incidences per year for illness, a doctor's note or a Certificate of Incapacity may be required for each subsequent illness to be excused. For additional information regarding attendance procedures, please refer to your student's Mi-Hi Guide, pg. 22-24.

# Senior Academic Excellence Dinner

On March 16, Mishawaka High School will be honoring members of the Class of 2016 who have achieved a cumulative GPA of 3.5 (after 7 semesters) on the Core 40 or Academic Honors Diploma progress at Celebrations Unlimited on Laurel St. in Mishawaka. The students are asked to invite their most influential educator to accompany them to the dinner. Entertainment is provided by the Mishawaka High School Jazz Band.

# Senior Scholarship Information

Seniors were given information in their advisory class about MHS scholarships. These are scholarships that are specific to MHS students only and are awarded during Senior Awards Night. All MHS seniors are invited to apply.



The Mishawaka High School Winter Athletic Seasons is quickly winding down. While boys basketball still have several games to go, including the state tournament series, all other sports and their athletes are through, and are now ready to move onto their spring sport of choice. While the Cavemen winter athletes saw their fair share of team success, many also performed at high levels to earn notoriety in conference and state series accolades.

While the boys' basketball all-conference has not yet been announced, both girls' basketball and wrestling all conference recipients are as follows:

Winter Sports All-NIC Recipients:

Girls Basketball: 1st Team: Lauren Grewe

2nd Team: NA

Honorable Mention: Raegan Freitag

Wrestling:

1st Team: Ryan Hardesty 126 LBS Austin Faulkner 182 LBS

2nd Team: Preston Risner 132 LBS Blake Becker 170 LBS

Honorable Mention: Gabe Weeks 120 LBS, Deven Beaver 138 LBS, Luke Sinkovics 160 LBS

Although it is February and we are all experiencing snow, ice, and the cold temperatures, spring athletic coaches are warmed up and have begun conducting their pre-season workouts. All six (6) spring sporting events including Boys and Girls Track, Girls Softball, Boys Baseball, Girls Tennis and Boys Golf have been very proactive in their pre-season training and will be ready to hit the ground running on their first official season practice.

The official spring sport practice dates can begin as early as February 15th for Boys and Girls Track. Girls Softball can officially begin their practices on March 7th, while Boys Baseball, Girls Tennis and Boys Golf can begin their practices on March 14th. To enquire about a spring sport, please visit the Athletic Office today!

# MHS Football and Touchdown Club News

We want to thank everyone for their help and support for the annual Port-A-Pit Chicken sale. We continue to be grateful to this fine community that supports our student athletes! Caveman Pride!

John Young 8th Grade Student Future Football Players enjoyed Pizza Night on February 26 in the MHS Cafeteria. Pizza and drinks were provided and they were able to then watch the home Basketball game after the meeting!

2015 Sectional Patches are in. See Coach Curtis to receive your patch.

### Upcoming dates: Mark Your Calendars and Plan to Attend!

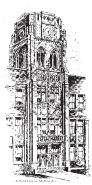
*TMT Option Camp Meeting:* Monday, March 21, 2016, MHS Cafeteria 6:30 P.M. Parents and Players plan to attend this informational meeting. There will be sign-ups. Camp will be held at Trine University from July 20, 2016 to July 23, 2016.

*Mother's Day Breakfast:* Friday, May 6, 2016, MHS Cafeteria 6:30 A.M. All 9th through 12th grade Football Players, plan to bring your mother to breakfast and celebrate how lucky you are to have her support!

*Trivia Night:* Saturday, May 7, 2016, Event to be held at Celebrations. 21 and over event! \$10.00 per person. Doors open at 6:00 P.M. and Trivia will begin at 7:00 P.M. Contact Ann Taylor Phone: 574-850-7415 or email: mazbtaylor@comcast.net to reserve your table of 10! Seats are limited and tables are going fast!

Keep working hard in the weight room! Many of our athletes have perfect attendance! Caveman Pride!





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Mishawaka High School an affiliate of School City of Mishawaka 1202 Lincoln Way East Mishawaka, IN 46544 [574] 254-7300

Non-Profit Organization U.S. POSTAGE PAID PERMIT NO 150 Mishawaka, IN

#### APRIL Dates to Remember 1 No School / Possible Snow Make-up day MARCH 4-8 Spring Break Festival of Strings, Orchestra, Auditorium, 7:00 р.м. 11 Summer School Registration begins No School / Possible Snow Make-up day. 15, 16 Spring Musical, 6:30 Р.м. Senior Academic Recognition Banquet 17 Spring Musical, 3:00 P.M. Evening at the Pops, Auditorium, 7:00 P.M. 19 Regional Academic Super Bowl \$3 admission Spring Band Concert, Auditorium, 7:00 P.M. 21 EACC /National Technical Honor Society 23 Induction, 7:00 P.M. Prom No School, Recess Day, Good Friday 28 JYMS 8th grade Jazz Band Concert, Auditorium, 7:00 р.м. No School, Possible Snow Make-up day, EACC MAY Elementary All-City Choir Concert, East Gym 2-6 Teacher Appreciation Week 7:00 р.м. 5 EACC / Student Recognition Celebration, 7:00 P.M. End of Fifth Grading Period 6 May Festival of Fine Arts, East Gym, 7:00 P.M. 7 SAT Testing 9 No School EACC / Possible Snow Make-up day 11 Senior Awards Night