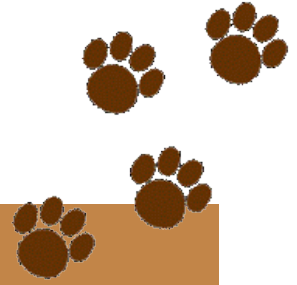


PAW PRINTS

JOHN MARSHALL HIGH SCHOOL
FALL, 2015



Clay Thorn sets the pace at the JM Cross Country Invitational at Grand Vue Park.

Clay Thorn Reached Goal to Run in XC State Championship

At cross country meets, athletes run a grueling 5K through rugged terrain, climbing steep hills, crossing streams, and trudging through mud, but Senior Clay Thorn enjoys every minute of it.

Some athletes think of running as a punishment, but not Thorn who runs seven days a week, sometimes up to 15 miles in one run. This hard work and dedication earned him a spot in the West Virginia Cross Country State Championships where he placed an impressive 29th of 141 runners. "It was a very competitive field. I'm glad I got to represent JM at cross country championship. Running in the state meet was an experience I will remember for the rest of my life," said Thorn.

"Running in the state meet was an experience I will remember for the rest of my life."
—Clay Thorn



Besides earning a place in the state meet, Thorn's other cross country achievements were winning this year's Wheeling Park meet and earning All-OVAC honors the past two years. Thorn is undecided about whether he wants to pursue cross country in college, but if he does, he is leaning toward attending Bethany College or Wheeling Jesuit University.

Abby Frohnapfel Remembered

"Abby always had a smile on her face and cared about everyone," said Junior Brandi Powell, as she remembered Abby Frohnapfel who lost her battle with leukemia this summer. Frohnapfel was an active member of Marshall County 4-H and FFA and volunteered for Special Olympics.

Wanting to keep Abby's memory alive, Mr. Easton's social studies students created a lasting tribute to her by planting a tree. On the morning of September 17, staff and students along with Abby's mother and brother, planted a pear tree at the entrance of the school in her honor. "The impact Abby had on the entire student body was tremendous. Each spring, when this tree blooms, we can look at it and remember Abby and the positive difference she made," said Principal Rick Jones.

"Abby was a smart, creative, funny, friendly student at the top of her class and among the best of John Marshall High School's many bright stars," said Mrs. Jones, AP history teacher. "Her friends will carry her memory and wonderful spirit with them the rest of their lives, as will I."

Check It Out

Engineering 2
Program Begins

MoCo Presents 4
Charlotte's Web

Kailey Pettit 9
Wins Big

Engineering Program Begins

Some students may think math is a dull subject, but a program being offered this year may change some minds. There is a wide variety of career opportunities that require a strong math background. Offering classes geared to those careers where students can apply math to real-world problems and situations is the goal of the new engineering program. This semester, a group of students began taking Introduction to Engineering Design, taught by Mr. Hartle. This course provides a glimpse into

"The overarching goal of this initial class is to expose students to the design process used by all types of engineers in industry . . ."



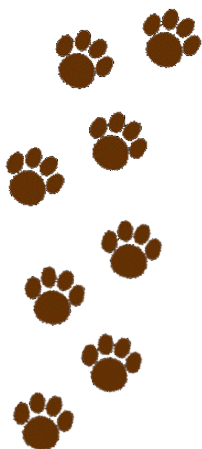
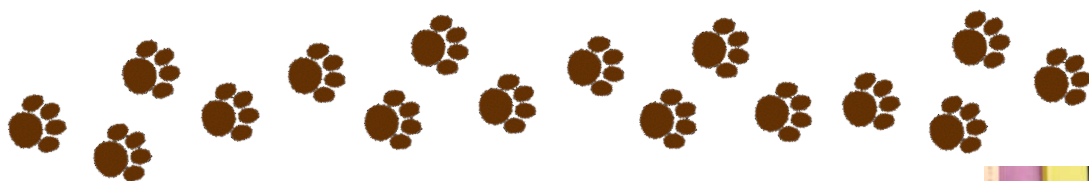
—Mr. Hartle

the wide array of engineering options and specializations within the field. Junior Billy Fox said students have already "learned about the principles of engineering such as brainstorming and design. We will also be using tools along with computer software and the 3D printer to work on the larger projects we'll do later in the year."

Even though the class contains difficult material, students find the work rewarding. "Small instant challenges are incorporated into the class," said Hartle. "These are one-day design projects stu-

dents really seem to love as it combines most of the knowledge they've gained thus far with a competitive aspect."

The Principles of Engineering course will be introduced next year and expose students to electrical, civil, structural, mechanical, aerospace, and biomedical engineering. The third year of the program, students will choose to specialize in civil, computer, or biological engineering. "I'm looking forward to the new courses that will allow us to explore the various types of engineering. Hopefully, they will help me decide which engineering field I like best," said Sophomore Alec Kuskey.



Mrs. Gonot Joins Our Pride

John Marshall is excited for one of its newest additions, and it has nothing to do with all the construction. Mrs. Gonot is the new special education English teacher; she earned a bachelor's degree in speech pathology and audiology at Akron University and a master's degree in special education at St. Francis University.

She is excited to be part of the Monarch Pride and looks forward to using her skills to help students succeed. "I became a teacher because I wanted to help students not only academically, but emotionally as well," said Gonot.



Mrs. Gonot has found her home here among "happy kids and happy staff."

Rube Goldberg Would Be Proud

You've seen them before—Rube Goldberg* projects—whether it be in the Honda commercial or YouTube videos. Mr. Morris' drafting and blueprint reading classes decided to create their own Rube Goldberg project. Their task? Pop a balloon.

Each of Morris' class periods contributed by working on one piece of the project. While they were eager to see it work, victory did not occur on the first try . . . or the second . . . or the third. After 20 tries, they finally had a successful run. Senior Dalton Blake said none of the classes ever gave up.



*Rube Goldberg was a cartoonist, engineer and inventor who used complex strategies to solve simple tasks.

Rube Gold·berg \ 'rüb-'göl(d)-, bərg\

accomplishing by complex means what seemingly could be done simply

"a kind of *Rube Goldberg* contraption . . . with five hundred moving parts" — L. T. Grant

"When something stopped, we had to go all the way back to the very beginning and restart. It was frustrating, but when we finally got it, that was a great moment," said Blake.

The classes started with the drop of a ball that caused a toy car to move and ended with a compass needle bursting the balloon. In between was a series of steps involving Legos, dominoes, ping-pong balls, textbooks, and K'NEX.



Juniors Arydessah Wells and Logan Grimm line up dominoes for their portion of the project.

Consider Taking CTE Courses

These are just a few of the excellent career and technical courses available.

BROADCASTING

New instructor, Mrs. Swift, says the goal of the broadcasting class is to have an entry level experience writing stories, gathering and editing video footage, and presenting like a professional television anchor. Students prepare a monthly, 28-minute broadcast for WLUTV-14, West Liberty University's television channel. Senior Bailey Filben took the class because she "thought it would be interesting to get stories from the community and present them like they actually do on TV."

MACHINE TOOL TECHNOLOGY

This class encourages students to explore and obtain the skills necessary to operate machinery they will use in their future occupations. There are over 36 machine tools used in this course, giving the students a vast amount of valuable, hands-on experience. Instructor Mr. Mentzer said the course allows students to "get acquainted with precision measurement and precision manufacturing."

WOODWORKING AND HOME MECHANICS

In woodworking and home mechanics, taught by Mr. Booth and Mr. Allender, students work with machines, power tools, plumbing and electric. To become familiarized with the machinery, students begin with small projects. As their skills progress, they will complete advanced, individual projects. Senior Tim Shutler, a three-year student of woodshop and home mechanics, said, "I love to do wood work, so I had an immediate interest. I chose home mechanics to learn more about plumbing and electric."



See Ben Games as Wilbur and Alexa Jasinski as Fern November 13—15.

Monarch Company to Perform *Charlotte's Web*

This month, Monarch Company will perform E.B. White's heartwarming classic, *Charlotte's Web*, adapted for stage by Joseph Robinette. The show will feature Freshman Ben Games as Wilbur, Sophomore Alexa Jasinski as Fern, and Senior Josee Robertson as Charlotte.

Ben Games, playing the lead role, is excited to make his John Marshall debut. "It's a bit overwhelming, but also a lot of fun and an honor. It's hard at times, but it will be worth it in the end," said Games. Performance time are November 13 and 14 at 7PM and November 15, at 2PM. Cost is \$8 for adults, \$5 for students, and

Smile! 😊

We see them everywhere: football and soccer games, cross country and volleyball matches, classrooms and hallways. John Marshall students can't go anywhere without seeing a yearbook member snapping pictures and gathering stories.

"We try to capture events through a student's perspective and tell the story of the school year through pictures," said yearbook member and senior Madelynn Wood.

Students can help the yearbook staff by uploading pictures of events on www.replayit.com.

Bring on the Band

There's nothing better than fifth period on Fridays. Why? Because after a long week of hard work, students and teachers get to rush into the halls and listen to the band as it plays the fight song. For a few special minutes, the hallways erupt into cheering and dancing as the group marches through the school.

"I love our band. It's awesome to hear these talented kids play every Friday," said ProStart teacher, Mrs. Cubick. "We all look forward to taking a time out and spending a few moments showing our school spirit."



John Marshall's award-winning band marches through the halls on Fridays, spreading school spirit along the way.



Counseling Advice

SENIORS

- Fight senioritis.
- Start applying online for college.
- Ask teachers, coaches, club advisors, and supervisors to write letters of recommendation for college admissions and scholarships.
- Visit colleges.

JUNIORS

- Practice for the ACT and SAT.
- Think about post-graduation plans. College? Vocational School? Military? Job?
- Choose electives to match your plan.
- Sign-up for a local college fair.

SOPHOMORES

- Research potential careers
- Sign-up to for a local college fair.
- Keep up with class work and pay attention to your grades.

FRESHMEN

- Become involved in sports and clubs
- Care about grades; they count toward your GPA that is used for college admissions and scholarships.

Juniors: Prepare for the ACT

This semester, juniors should take time to improve their test-taking skills and take the ACT in the spring. According to Counselor Mrs. Curran, "The best way to get a good score on the ACT is to practice taking the test." One way to practice is to download one of the many free ACT apps for smartphones.

Curran stresses that juniors should practice first semester and wait until the spring to take the test because "a lot of the content on the test isn't covered until spring semester."

Students shouldn't place too much pressure on themselves the first time they take the test. Usually, taking the ACT junior year is simply a practice run, giving students a chance to get familiarized, get their timing down, and know how to prepare for the next test.

Another reason for taking the test early is the PROMISE scholarship, a merit-based scholarship awarded on a combination of cumulative GPA and ACT scores. To qualify for PROMISE, students must achieve a 22 overall score and at least a 20 in each subtest. Only West Virginia residents are eligible for this scholarship which totals \$4,750 annually and can be applied to any in-state college.

"The earlier students take the test, the more time they have to achieve the qualifying ACT scores to earn the PROMISE." Curran said.

For practice tests and information on the ACT, visit the ACT site at www.actstudent.org.

ACT

Test Date	Registration Deadline
December 12	November 6
February 6	January 8
April 9	March 4
June 11	May 6

Drug Free Club Rewards Drug-Free Students



Megan Pulver wins an iPad for being the first student to register for the JM Drug Free Club. From left: Deputy Mayle, Dr. Hess, Pulver, and Advisor Mrs. Parsons.

Nearly 200 students joined the JM Drug Free Club during its membership drive last month. As an affiliate of the National Drug Free Clubs of America, the group's goal is to ensure students never start taking drugs. JM and Reynolds Hospital CEO Dr. David Hess are doing their part to make this goal a reality.

"At our hospital we focus on treating people with drug problems, but that's too late. We want to focus on preventing students from ever trying drugs," Hess said.

To show their support and commitment, community organizations and businesses have provided monetary incentives for membership. Reynolds Hospital is offering two \$500 scholarships to eligible members. Also, thanks to grants and generous donations, the membership fee of \$67 was

reduced to \$20. Throughout the year, students will continue to receive rewards, such as going to breakfast and lunch early, winning t-shirts and prizes, and going on fall and spring trips. Drug Free Club students will be drug tested initially and then subject to random screenings throughout the year. Results of the tests are sent directly to students' parents.



Club officers Alek Coss and Kallie Richards distribute registration forms.

Drug Free Club

Advisors: Mr. and Mrs. Parsons

Officers

Freshman Aaron Reid

Sophomores Justin Fordyce and Taylor Gray

Juniors Abbey Bauer, Dominic Martin, and Tanner McLaughlin

Seniors Alek Coss and Kallie Richards

Ambassadors: Seniors Macey Lindner and Maddie Truex

Consider Joining Odyssey of the Mind

John Marshall's Odyssey of the Mind team is looking for imaginative students who are up for a challenge. Odyssey is an international program that provides creative, problem-solving competitions for students.

Every fall, Odyssey teams are sent five problems and must decide which problem to tackle. This year, JM's team chose the problem "Aesop Gone Viral" which required the team to choose a fable and create the script, props, costumes and set to tell the story.

For the past six years, JM's Odyssey team has won at states and qualified for the world competition. "I liked going to the world competition. A vast variety of teams from other countries, like Russia, Thailand, China, Germany and Switzerland compete in OotM and travel from all over the world to compete," said Senior Morgan Wiedebusch.

This year's state competition will be in Vienna, WV, and the world competition will be at Iowa State University. For more information about this team, contact Mrs. Clark in room 239 or visit OdysseyOfTheMind.com.

NHS Members are Busy

Since July, National Honor Society has been hard at work helping others. As a service organization, the goal of the group is to volunteer its time and talents to make a positive difference in the school and community.

Over the summer, members volunteered at Grand View Park's Wounded Warrior event by running the children's game stations.

In August, NHS distributed student schedules, assisted with freshmen orientation, and worked at the Marshall County Back-to-School Fun Fair. A small group of volunteers transported class pictures to Jefferson Avenue businesses to display for the Moundsville High School reunion weekend.

Since returning to school, the group has helped with the Friends of Special Athletes Quarter Auction and the JMHS Cross Country Invitational.



NHS members from left: Macey Lindner, Carly Whorton, Chris Kuskey, Audrey Blake, Blaise Robson, Heather Shook, Indya Leasure, Natalie Marsh, Luck Bonar, Chase Wilson, Bethany Booth, Abby Woods, and Tyler Keller



NHS members Alek Coss, Audrey Blake, Bethany Booth, Jacob Masters, Chris Kuskey, Nick Fitzpatrick and Brooks Chambers volunteer at the Wounded Warrior Event.

Freshmen Grades Matter for NHS Eligibility

National Honor Society invites eligible students to apply for membership at the end of the junior year, and a cumulative GPA of 3.5 or above is required. The cumulative GPA represents all semester grades earned beginning in the freshman year.

The holiday season officially began for NHS members on

November 8, when they assembled Christmas trees for the Marshall County Chamber of Commerce Annual Tree Gala. In the weeks ahead, they will be Christmas shopping for Paws for a Cause, ringing bells for the Salvation Army, and distributing gifts at a community Breakfast with Santa event.

Paws For A Cause Helps Students

Last year, some caring students organized Paws For A Cause, a group that helps students in need. Principal Rick Jones said, "Three previous schools where I worked, Wheeling Park, Wheeling Middle, and Union Local, had their own version of Paws for a Cause. When I began working at John Marshall I saw the same kind of need and asked the public relations class to implement a similar group at our school."

Paws has helped almost 100 students over the past year. With the help of the Niecamp Foundation, the group has provided gift cards to help students purchase outfits and tickets for homecoming and prom, and purchased Christmas gifts for over 50 students. Paws for a Cause partnered with National Honor Society to shop for and wrap the gifts. Club advisors, Mrs. Gary and Mrs. Robbins, are now planning this year's Christmas shopping. Gary said, "I think it was very rewarding for the kids to be able to help their peers. The student shoppers didn't know for whom they were shopping; they only knew they were JM students."

Students who want to help Paws for a Cause can see Gary or Robbins, and those who know of a fellow Monarch in need should talk to a counselor.



Coach Goodrich shows his Monarch spirit with JM's mascot.

Getting to Know Goodrich

Another Monarch football season has come and gone. Fans who follow JM football know the players, but what about the man who stands on the sidelines yelling plays, the man who prepares the players for each and every game? That man is Coach Goodrich.

Goodrich has been coaching 32 years, 21 of those as a head coach, spending four years at Bridgeport, 13 years at Cambridge, and four years and counting at John Marshall. "I started coaching because I love football and working with kids to help them succeed in football and in life," Goodrich said. "I love the relationships

coaches develop with their players, and when a coach sees a player or team succeed, it makes it all worthwhile."

The highlight of his coaching career occurred during his first year as Bridgeport's head coach when his team beat Martins Ferry.

"I have no plans of coaching anywhere else in the future, and I plan on JM being my final stop."

—Coach Goodrich



Goodrich said, "I think in some way, the victory helped save the school district from shutting down. After the win, the taxpayers passed a levy to keep the schools operating."

Coach Goodrich has two goals for himself and the football program: To help JM get a state championship, and to stay at JM until he retires from coaching. "I have no plans of coaching anywhere else in the future, and I plan on JM being my final stop," said Goodrich.

Who's the Man Behind the Mask?

The new mascot, Senior Michael Games, is filled with Monarch spirit and wants to increase enthusiasm and pride to create a positive and fun environment for students and fans. "I used to love seeing the lion at the game when I was a kid, so for me to be able to make the kids excited to be there is really rewarding," Games said.

Being a mascot requires humor and high energy, and Games has both. "I try to use the same passion and enthusiasm as the mascot as I do as a member of the swim team and Monarch Company. I'm giving it everything I can and putting all the energy I have left on Fridays into getting everyone excited for Monarch football."

Dressing as the beloved lion isn't all fun and games. While football fans struggled to keep warm in the stands, Games struggled to keep cool. Even on frigid fall evenings, he was sweating under that heavy costume. Games, however, took it all in stride. "Just making people smile is beyond any amount of exhaustion or sweat,"



Michael Games loves being the Monarch Mascot.



Volleyball

Congratulations to Mrs. Williams, family and consumer sciences teacher, who recently finished her first season as head coach of the volleyball team. Williams was glad to have such a wonderful group of players to coach in her first year. "We had a talented group of athletes this season, and I enjoyed working with them," Williams said. "I think it was an adjustment for the girls to get used to new coaches and new methods. Whenever there are coaching changes, it takes a while to solidify the program," she stated. Williams said the highlight of the season was the "win against Wheeling Park. Any day we beat the Patriots is a good day."



The volleyball team sets up for a kill.

Practice is Pettit's Key to Success

Junior Kailey Pettit has learned that practice makes progress. On the golf course, Pettit has been racking up the wins for the past four years. Her major accomplishments include winning the Belmont Hills Junior



Golfer Kailey Pettit has only played the sport competitively for the past three years.

tournament twice, and placing second in the Honeywell Junior Tournament at the Moundsville Country Club the past two years. She placed second this season in two different Junior Callaway tournaments.

Pettit has been golfing for as long as she can remember but didn't play competitively until she became a freshman. Pettit said her parents, who introduced her to the game, are a source of support, along with her golf instructor. "My inspirations are my parents who encourage me and help me do my best and my golf

teacher Roy Shreves; he's practically taught me everything I know, so I can be better." Sue Vail, Wheeling Jesuit University's golf coach is also a mentor for Pettit: "She is always encouraging and helpful."

Pettit credits her success to practicing four to seven days a week at the Moundsville Country Club. "My advice to new golfers is to keep practicing. It's a stressful mental game, but have fun when you play. Some people get frustrated easily; don't let that go to your head. Smile and laugh when you play. It will be more enjoyable," Pettit said.



Support JM Sports





Interested in computers?
Engineering?
Robotics?
Science?

Students who enjoy working with the latest gadgets should check out JM's Technology Student Association. "TSA is a phenomenal tool to help students learn to live in a technical world," said Club Advisor Mr. Romick.

TSA members engage in innovative projects and competitions in the areas of science, technology, design, and engineering. "TSA has boxes and boxes of impressive robotics supplies, software, and materials just waiting to be used by some creative students," Romick said. Students interested in learning more should visit Mr. Romick in Room 328.

John Marshall High School
1300 Wheeling Avenue
Glen Dale, WV

Thank You

for donating

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to

Abby's Army

Your generosity at the October 30th football game helped start Abby's Army, named in honor of Abby Frohnapfel. The fund will be used to help any student struggling with a life-threatening illness.