

# WOLVES WIRE

**VOL. 16 NO. 5**



**MCHS 2023 - 2024 QUICK FACTS**  
02/19 Presidents Day No School  
02/23 Wolfpack Roundup  
02/23 Friday Night Live  
02/24 AlphaBytes Tech Support

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# PRINCIPAL'S POST

## Happy February Wolves,

As we continue our academic journey, it's important to acknowledge the achievements and challenges of our students, especially our freshmen. The end of the first semester is a crucial time for them, setting the foundation for their future college and career readiness.

### 2024-2025 Scheduling

Our counselors are diligently working with students across all grades. A special focus is being given to our seniors to ensure they are on track to meet all graduation requirements in June. Senior parents, please encourage your students to maintain their attendance and pass all classes to secure the credits needed for graduation.

### E-Learning

Speaking of attendance, let's talk about the weather! We've all experienced the crazy Northwest Indiana winter this January, with a total of 5 E-Learning days thanks to snow, ice, and chilly conditions. Who would've thought we'd get 35 inches of snow in just two days? It's like Mother Nature decided to throw her own snow party, and we were all invited – whether we liked it or not!

On a more serious note, remember that unplanned E-Learning days due to inclement weather require students to log into their courses as on a regular school day. Attendance is taken, so it's crucial for students to participate. [CLICK HERE](#) for the schedule of an unplanned inclement weather E-Learning day.

### Wolfpack Roundup

Lastly, I'm excited to remind everyone about our Wolfpack Roundup for all current 8th graders, which will now take place on Friday, February 23rd, starting at 6 p.m. This event is a fantastic opportunity for parents and students to discover the

amazing opportunities waiting at MCHS, including our Early College Program and the Indiana College Core program, where students can enter college as a **Sophomore** in standing.

### Honor Roll

A huge round of applause for the **77** outstanding students who have achieved the prestigious Principal's Honor Roll this 2nd grading period! To earn this distinction, students must secure all A's in six or more subjects, showcasing exceptional dedication and academic excellence.

Also, kudos to the **304** diligent students who have made it to the Academic Honor Roll, maintaining a commendable 3.0 GPA across six or more subjects. A student will not be eligible for the Academic Honor Roll if they earn a grade of below a C on their report card. Your hard work and consistency are truly inspiring!

Here's a breakdown of achievers across the grades:

Principal's Honor Roll: **22 Freshmen, 13 Sophomores, 27 Juniors, and 15 Seniors.**

Academic Honor Roll: **94 Freshmen, 92 Sophomores, 75 Juniors, and 43 Seniors.**

For a list of Honor Roll students [click here](#)

Thank you for your ongoing support and commitment to your student's education. Here's to a successful and slightly less snowy semester!

Warm regards,  
Principal Kyle Dean



# Career & Technical Education

## Computer Science 2

Welcome back to an exciting new semester in Computer Science 2! We hit the ground running by refreshing our knowledge of Linux basics, which is the backbone of many computing environments. To complement this, we tackled the critical topic of password security, understanding its role in protecting personal and organizational data.

### Cyber Threats: Malware and More

As we ventured into the complexities of cybersecurity, our class launched into a comprehensive unit dedicated to Malware, Viruses, Ransomware, and the spectrum of digital threats that exist between them. We started with a historical perspective, tracing the origins and advancements of worms, viruses, and malware.

### Hands-On Lab: Witness WannaCry Ransomware

The highlight of our practical learning was a lab where students experienced the effects of the WannaCry Ransomware attack within

a controlled setup. This exercise offered a vivid demonstration of the destructive capabilities of such attacks and underscored the necessity of cybersecurity vigilance.

### A Brief on WannaCry Ransomware

For the uninitiated, WannaCry is ransomware that caused significant global disruption in May 2017. It locked data on infected computers and demanded ransom in Bitcoin to unlock it. The attack exploited vulnerabilities in outdated Windows operating systems and impacted countless systems worldwide, showcasing the critical need for regular system updates and security patches.

### Detecting and Understanding Viruses

Our students are now poised to delve into the intricate workings of viruses. They're looking forward to unraveling how these malicious programs operate, spread, and,

most importantly, how cybersecurity professionals detect and neutralize them. This knowledge is critical for future technologists and cybersecurity experts.

## Principles of Computing

As we commence this semester's Principles of Computing course, we've taken a deep dive into the crucial and ever-evolving world of Cybersecurity. In this introductory course, our aim is to acquaint students with the various aspects of Computer Science, particularly the significance of safeguarding digital information.

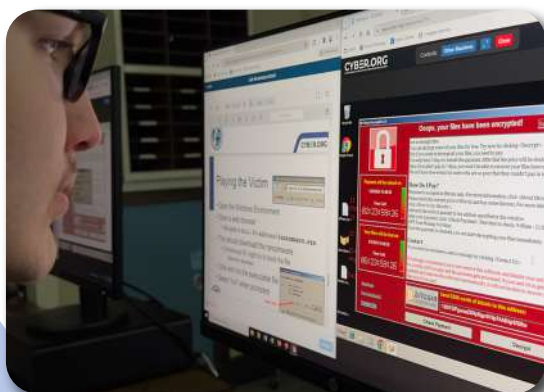
### Introduction to the CIA Triad

One of our initial lessons focused on the core principles of Cybersecurity, known as the CIA triad: Confidentiality, Integrity, and Availability. Understanding these principles lays the foundation

for comprehending the broader objectives of cybersecurity measures in both personal and professional realms.

### Exploring Linux and Password Security

Building on that foundation, our students have begun to





# Career & Technical Education

familiarize themselves with basic Linux commands. Linux is a powerful operating system that underpins much of today's technology infrastructure, and proficiency in Linux is a valuable skill in the field of Computer Science.

Moreover, we've been emphasizing the importance of passwords and password security. Our students are learning how to create strong passwords, manage them safely, and understand why password security is essential to maintaining the 'Confidentiality' aspect of the CIA triad.

## *Cybersecurity at MCHS*

It's worth noting that Michigan City High School offers dedicated courses in cybersecurity. For students who find this introductory exposure to cybersecurity compelling, there are opportunities to delve deeper into this vital area of study through our specialized coursework.

## Principles of Digital Design:

### *The Journey Through Adobe Creative Suite*

In the innovative classroom of Principles of Digital Design at our school, students have embarked

on a creative voyage through the Adobe Creative Suite, the leading software suite for digital art and design professionals. The first semester was dedicated to mastering Photoshop, a powerful tool that has become synonymous with digital image manipulation and artistry.

### *Navigating Chromebook Limitations*

As we transition into the second semester, our focus shifts to Adobe Illustrator, a vector graphics powerhouse that complements the raster capabilities of Photoshop. However, one of the challenges we've faced is the incompatibility of these robust programs with the Chromebooks our students commonly use. Due to this limitation, coupled with the numerous E-Learning days we experienced in January, we've had to adapt our teaching methods.

## Computer Illustration and Graphics:

### *Exploring Animation*

With the dawn of the second semester in our Computer Illustration and Graphics course, we took a leap into

the past to uncover the history of animation. Our students got a taste of the animation process by creating their own flipbooks with sticky notes, an exercise that sparked creativity and provided a hands-on understanding of frame-by-frame animation.

### *Technical Hurdles with Adobe Animate*

The next step in our curriculum was to introduce students to Adobe Animate, a modern tool for creating interactive and multimedia animations. However, we've encountered technical difficulties with the software, which has been prone to crashing during project creation. This has been a source of frustration, but it has also been a real-world learning experience about troubleshooting and resilience in the face of technical challenges.

### *Unwavering Enthusiasm*

Despite these obstacles, the enthusiasm for learning animation has not waned among our students. The promise of bringing their creations to life through animation continues to inspire and motivate them.

# Early College

## Early College - 9th Grade

As we begin the second semester, we encourage all of our students to continue to work hard and do their best. The end of freshman year is right around the corner!

## ALPHA & WOLF AWARD RECIPIENTS

Each Grading Period, the Michigan City Early College 9th Grade team selects outstanding students for the ALPHA and Shining Star Awards. The ALPHA Award goes to the student who had the highest grade out of all of the freshmen in the four core Early College classes. The Shining Star Award goes to the student who not only has shown academic success but also integrity, grit, kindness, helpfulness, and is an all-around exemplary Early College student. The following students were the recipients for the Second Grading Period.

## ALPHA AWARD RECIPIENTS:

- ▶ ALGEBRA: Aiden Taylor
- ▶ BIOLOGY Gresham: Charlotte Biela
- ▶ BIOLOGY Pauer: Amoni Toney
- ▶ ENGLISH: Kaeli Lagrand
- ▶ GEOGRAPHY AND HISTORY OF THE WORLD: Daunte Jones

## Shining Star AWARD RECIPIENTS:

- ▶ Carlin Cupples
- ▶ Lucas Stone
- ▶ Jameelah Taylor
- ▶ Leonardo Villegas



# Fine Arts

## Fiber Arts I

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Students are beginning the semester with a **God's Eye project**. They began the project by learning the significance of God's Eyes in the **Huichol Culture** in Mexico. They have made a few different practice God's Eyes, along with learning how to make embellishments, such as tassels and pompoms. The final project will be a larger and more complex God's Eye using colors significant to each student.

## Photography II

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Students are currently learning about Iconic Photos, which are historically and culturally significant photos. Most of the photos are from world events, such as **9/11**, the **Oklahoma City bombing**, and the **Hindenburg explosion**. Students will be researching a chosen photo and presenting the information to the class. They are also making **pinhole cameras**. Pinhole cameras are working cameras made out of a metal container, such as an old tea tin. Students start out by pricking a pinhole in a piece of aluminum that acts as the opening to let light into the camera. They then construct a

shutter that slides open and closed to let light in to make the exposure. One difference between a pinhole camera and a film camera is that the pinhole photos are exposed directly onto photo paper instead of film. The exposure is a negative image (just like a film camera) that will then be contact printed to create a positive image. Students are always **surprised** that a homemade camera can take decent photos!

## Visual Communication II

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Students are **beginning the semester** reviewing **making selections in Photoshop**, which was the last project in Visual Communication I. The **first project** is to create a **single images out of a compound word**. For example, if the chosen word is "carpool" students would have to try to figure out how to **combine a photo of a car with a pool** to create a single image. The **success of the image** created is judged by whether other students, who do not know what the compound words is, can **guess the word by looking at the image**. The project not only helps student **review making selections**, but forces them to try to figure out how to **effectively communication an idea** through their

created images, which is a **fundamental aspect of Visual Communication**.

## Band & Choir

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**Twenty-one choir students** competed at the **ISSMA District Solo and Ensemble Contest** on January 27. The contest was held at Valparaiso High School. **Thirty band students** will be competing at the **ISSMA District Solo and Ensemble Contest** on February 3. The contest will be held at Kankakee Valley Middle School. These soloists and small ensembles will be performing in front of judges to receive feedback and rankings. We wish all of these students luck as they prepare for these competitions!

The **MCHS Music Supersaver Cards** are coming back as of March 1! For \$10 you can use the card for a full year for discounts at many local restaurants and stores throughout Michigan City. Stay tuned for further information or you can contact Choral Director Michelle Howisen at 219-873-2044 x4401 if you have any questions.



# MCJROTC

## Competition Highlights

The Michigan City High School (MCHS) Marine Corps Junior Reserve Officer Training Corps (MCJROTC) showcased their skills at the Military Drill Sectional Championship on January 27th at Ben Davis High School in Indianapolis. Despite limited practice due to adverse weather, Major Tom McGrath praised the cadets for their dedication. The team faced stiff competition, mainly from schools in less affected areas by the inclement weather.

## Instructors' Insights

Master Sergeant Jeff Benak remains hopeful for the team's progress, emphasizing the potential for improvement with consistent practice. The team's determination is a driving force, and with favorable conditions, success at the upcoming Ft. Wayne Concordia meet is anticipated.

## Recruitment and Community Engagement

Efforts to bolster the MCJROTC's ranks are underway, with targeted presentations at Barker and Krueger planned for February 7th. The Marine Corps requires schools to maintain an enrollment of 100 cadets in order to maintain the program. More cadets means more support for various school and community events.

Among those events last month were providing the Color Guard for the Michigan City Mayoral Inauguration, Color Guards for all home basketball games, and helping with the set-up and tear down for MCHS gymnastics meets.





# Science



Torey is massing her hydrate sample before diving off the waters of crystallization



Makenna balances a crucible

# EXTRA CURRICULAR ACTIVITIES





# Computer Science Honor Society

## Spotlight: Jess Buetow's Internship Journey

We are excited to share that Jess Buetow, a senior at MCHS and an active member of the Computer Science Honor Society, has secured an incredible internship with **Triplex Plating**. Set to commence in April, this opportunity represents a pivotal moment in Jess's professional development. Jess expressed his eagerness for the upcoming role, his aspirations for the future, and his appreciation for the unwavering support provided by MCHS as he prepares for this new endeavor.

### Internship Role

Jess's internship is centered around critical data management tasks. His primary responsibilities include cleaning up data and preparing reports on sales and expected demand. Jess elaborates on his role: "My main task is ensuring data accuracy, which involves removing any instances of erroneous data, whether by improper measurement or falling outside of the standards."

### Approach to Data Management

When asked about his strategy for data cleanup, Jess explains, "I'll focus on data that deviates from expected norms or isn't currently useful. Plus, I'll rely on guidance from my supervisor for specific data priorities."

### Internship Enthusiasm

Jess is highly enthusiastic about his internship, seeing it as a stepping stone to his future career. **"I'm very excited. It's not just my first job; it's a fantastic chance to gain real-world experience in my field and contribute to the local community,"** he says.

### Post-Graduation Plans

After MCHS, Jess aims to study Computer Science at Purdue University, with a goal to work in Operating System development at major tech companies like **Microsoft** or **IBM**.

### Gratitude for MCHS

Jess expresses gratitude towards MCHS for its rigorous academics and supportive network, especially highlighting the Computer Science Honor Society's influence. He extends a special thank you to **Dr. Barbra Eason-Watkins**, the school's Superintendent, for her guidance, and **Mr. Melendez**, the Honor Society Advisor, for his mentorship. Dr. Eason-Watkins's role in connecting Mr. Melendez with **Jesse Baldwin, COO of**

**Triplex Plating**, was crucial in identifying Jess as the ideal candidate for the internship.

### Looking Ahead

We at MCHS are incredibly proud of Jess Buetow and his accomplishments. His dedication and achievements are a source of inspiration to all members of our Honor Society and the MCHS community. We eagerly anticipate following Jess's journey in the tech world and are confident he will make significant contributions to the field of Computer Science.





# Computer Science Honor Society

## *Securing a Grant and Launching Community Initiatives*

The Computer Science Honor Society at Michigan City High School is delighted to announce that we have **secured** a \$700 grant. This funding is a key enabler for us to launch a significant initiative — a community tech support event.

## *Cybersafety and Tech Support*

We are excited to extend an invitation to the community to join us at Michigan City High School on **February 24th** for a day dedicated to **cybersecurity education** and **technical assistance**. The day will start with a **cybersafety presentation** from **10:00 am to 10:30 am**, followed by hands-on **tech support** from **10:30 am to 4:00 pm**, provided by our dedicated students.

## *AlphaByte Tech Support Team in Action*

Our **AlphaByte Tech Support Team** will be offering free assistance with devices such as **phones, computers, and tablets**, addressing repairs, usage guidance, and tech queries. We are committed to providing **basic parts for repairs at no cost**, in an effort to support our local community members.

Look out for a flyer at the end of the Wolves Wire to book a time with our AlphaByte Tech Support Team for your device needs.

## *Partnership with the Salvation Army*

In conjunction with our tech support event, we are collaborating with the Salvation Army to collect and refurbish donated tech devices. These devices will be revitalized and given to **families in need**, helping to reduce the digital divide in our community.

## *Senior Center Field Trip*

Ahead of the main event, on **February 7th**, our students will visit the **Senior Center** to provide tech support to senior citizens, giving students valuable experience in real-world tech assistance.

## *Virtual Leadership Conference*

In addition to these events, part of the grant will enable four of our society members to attend a **virtual leadership conference on February 24th**. This conference represents a fantastic opportunity for our students to engage in learning and networking, gaining insights from leaders and peers alike.

## *Join Us*

We invite you to join us in these endeavors to empower our community through technology, education, and support. Together, we can create lasting impact and foster a digitally inclusive society.

# Esports

## **Overwatch 2 Team: New Recruit and Anticipated Matches**

We are thrilled to announce a significant enhancement to our Overwatch 2 roster with the addition of a new player. The team has been eagerly preparing for their upcoming matches. However, due to unforeseen E-Learning days, we have had to reschedule two crucial games. The team is keenly awaiting these rescheduled matches, ready to showcase their skills and team synergy.



## **Varsity Smash: Remarkable Performance in Crew Battle**

Our Varsity Smash team kicked off the Spring Season with a stunning victory over Huntington, and the spotlight was on CartoonPie86, our team captain. She delivered an extraordinary performance in the 4v4 Crew Battle format, showcasing her prowess by taking a total of 9 stocks (3 lives) in a single set against three different opponents. Adhering to the Crew Battle rules, where players carry their remaining stocks into the next

match, CartoonPie86's strategic play and consistency were instrumental in securing our win.



## **Tetris: A New Addition with Promising Potential**

This season, we have excitingly expanded our repertoire to include competitive Tetris. Our sole competitor in this field has already experienced the high skill levels in the competitive scene. Despite the initial challenges, we are optimistic about his progress and future performances.



## **Rocket League: A Challenging Opener**

In Rocket League, our team faced a tough start with a loss against Portage in the season opener. For context, Portage is the reigning champion of IEN's AAA Rocket League trophy. This challenging encounter has been a learning experience

for our team, and we are confident in their ability to bounce back stronger in upcoming matches.

## **Chess: Strong Performance Continues**

In the chess arena, ChessleProCarlos continues to dominate, doing what he does best – playing chess. His performances have been a cornerstone of our team's success, and we look forward to his continued excellence.

## **Stay Connected and Support Us!**



[Twitch.tv](https://www.twitch.tv/mcwolvesesports)  
@mcwolvesesports



[YouTube](https://www.youtube.com/mcwolvesesports)  
@mcwolvesesports



[Twitter](https://twitter.com/mcwolvesesports)  
@mcwolvesesports

# Mural Club

The Mural club has created **three** beautiful murals for the **new Akela room**. The students who worked on the murals are:

- ▶ Makenzie Rojas
- ▶ Aubrey Tempe-Lebuis
- ▶ Raina Potter
- ▶ Amaya Harmon
- ▶ Lyndzy Gilley
- ▶ Addison, Heichel
- ▶ Madeline Shinn
- ▶ Paula Campuzano Torres.

Adults participating:

- ▶ Taylor Tice
- ▶ Teagin Powers
- ▶ Laura Panozzo
- ▶ Sue Cleveland





# IMPORTANT INFORMATION





# Student of the Month

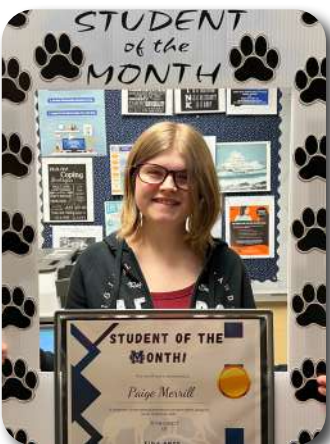
## December & January





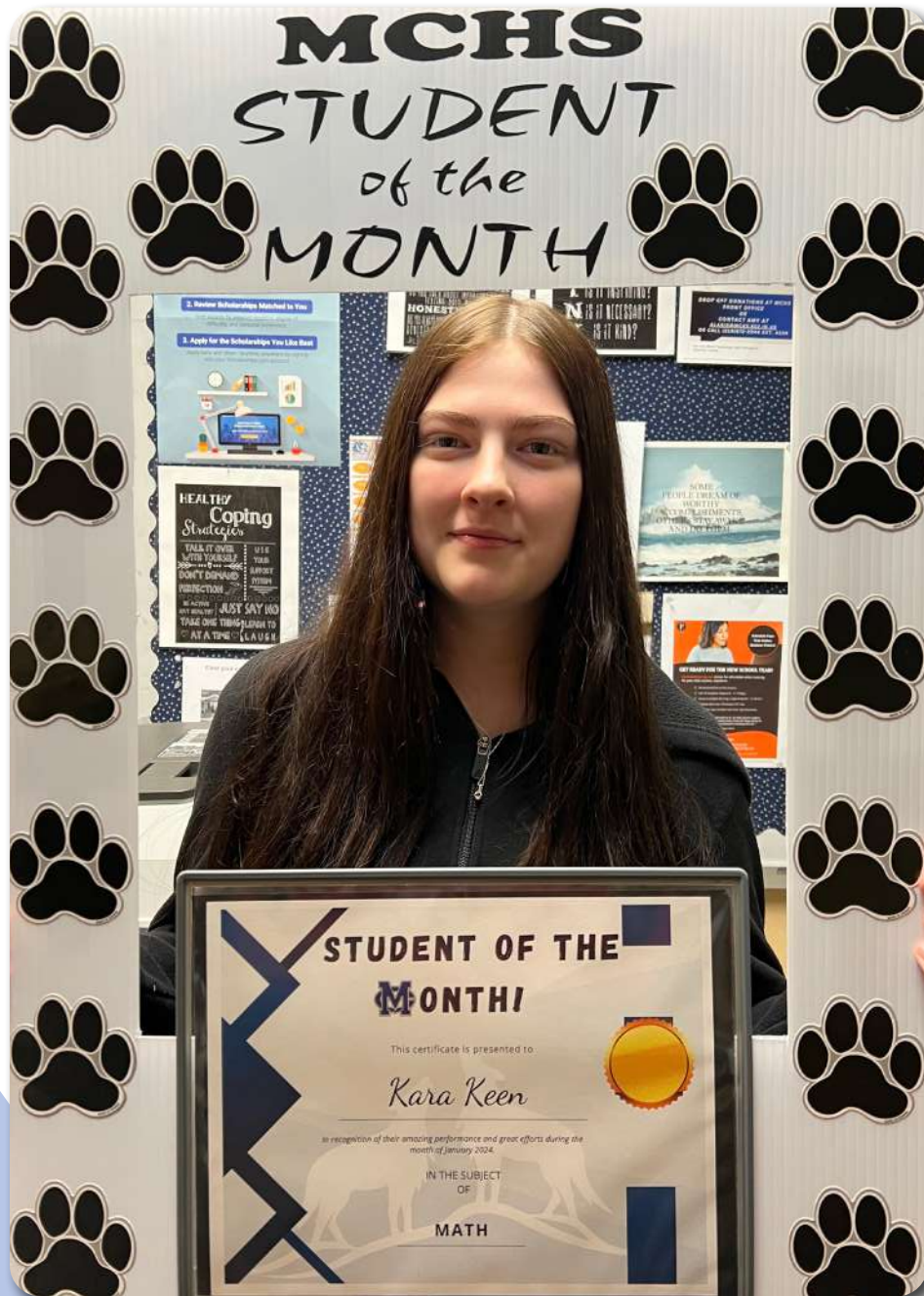
# Student of the Month

## December & January





# Student of the Month December & January



# Open Door Health Center



**Unity Foundation  
of La Porte County**

## *The Isaac C. Elston High School Education Support Fund*

Their generous contribution to the **MCHS CARE program**. Through their charitable donation, we have the pleasure to announce a significant **impact** on the **Open Door Adolescent Health Center**—a facility dedicated to providing essential health resources to our student community.

This thoughtful donation comes at a time when **replenishing** our resources is crucial. With the support of the **Isaac C. Elston High School Education Support Fund**, we will be able to fully **restock** the shelves of the Open Door Adolescent Health Center, ensuring that our students have **uninterrupted** access to the supplies they need.

The Open Door Adolescent Health Center serves as a haven within our school, providing students with a range of health services in a safe and nurturing environment. The replenishment of these supplies means that our students can continue to thrive in a healthy learning environment, fully equipped to tackle the challenges of their educational journey.

Once again, we **thank** the **Isaac C. Elston High School Education Support Fund** for their donation

# Tech Support Event

Join Us on February 24th, 2024

FREE TECHNOLOGY SUPPORT  
& TECHNOLOGY TRAINING



Hosted by: MCHS Computer Science Honor Society

## ALPHA-BYTE TECH SUPPORT SATURDAY

MICHIGAN CITY HIGH SCHOOL

TIME: **10:00AM - 10:30AM** (CYBER SAFETY TIPS)

TIME: **10:30AM - 4:00PM** (TECH REPAIR/SUPPORT)

Bring your devices for fixing or to donate to families in need. **Diagnostics, repairs, and standard parts** are offered at **no cost**. We will also provide technology training.

NEED **REPAIRS**?  
ADVANCE SIGNUPS  
BELOW



<http://educatemc.net/AlphaBytes>

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# Smart Manufacturing

**NEW PROGRAM FOR 2024-2025!**



## SMART MANUFACTURING

Interested in  
**Robotics,**  
**Technology,**  
and **Automation?**  
This is for YOU!



LA PORTE COUNTY CAREER  
& TECHNICAL EDUCATION  
A.K. SMITH CAREER CENTER



*Several major companies in our area (both existing and new!) are into Smart Manufacturing. They need a future workforce – and we can give you the skills to succeed in this hot career field!*

### Smart Manufacturing

is the use of emerging, advanced technologies to increase the efficiency of traditional manufacturing processes.

#### Career Options:

Automation Integrators  
Controls Technicians  
Engineering Technologists  
Automation Technicians  
Robot Technicians

**\$68,230 Median Salary!**

#### YOU'LL LEARN ABOUT:

- The Internet of Things
- Robotics
- Artificial Intelligence
- Cybersecurity
- Big Data
- CNC
- CAD/CAM
- Smart Sensors
- Fluid Power
- Programmable automation
- Analytics

**And MUCH MORE**

**EARN DUAL CREDITS FROM IVY TECH – PLUS INDUSTRY CERTIFICATIONS!**

#### Year 1 Classes

- Industry 4.0-Smart Manufacturing
- Robotics Design and Innovation
- Digital Manufacturing Systems

#### Year 2 Class

- Smart Manufacturing Capstone

**Classroom work** will include hands-on labs, virtual simulations, prototype projects, field trips, and critical thinking assignments. Smart Manufacturing will prepare you with the skills and knowledge you need for an entry-level position as a technician OR to pursue additional training in this exciting industry.

**INTERESTED?** ➤ **Contact your counselor TODAY to sign up!**

[EducateMC.net/careertech](https://EducateMC.net/careertech)

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# Wolfpack Roundup Friday Night Live

*A special invitation for the Class of 2028 and their Families*

## 8TH GRADE NIGHT @ MCHS!

FOR PUBLIC, PRIVATE, CHARTER & HOMESCHOOL FAMILIES

**Friday, February 23**



**FREE SWAG BAG for the  
FIRST 100 STUDENTS!**

1

Come for:

### Wolfpack Roundup

(6:00PM)

**8th Grade Families:** Join us in the Michigan City High School auditorium to hear more about our school from our principal and counselors, and meet some current students.

- ▶ Learn about classes, athletics & clubs
- ▶ Take a tour of our building
- ▶ Get the scoop on Honors & Early College and Career-Tech
- ▶ Discover how you will save thousands of \$\$\$ through AP, dual credit & our **new** Indiana College Core program!



2

Stay for:

### Friday Night Live!

(til 10:00PM)

**After Wolfpack Roundup:** Be our guest at our FREE MCHS student event in the Wolves Den gym. Featuring a video game truck, open basketball, pop-up art, movies & popcorn, music, and more.  
**Pizza and hot dogs for you and your family are on us.**

*8th graders are welcome to stay (with or without parents) til 10pm.  
Pick up students at Door J (by Athletics).*



**WE CAN'T WAIT TO SEE YOU!**

Michigan City High School - 8466 W. Paks Road - [www.educateMC.net/MCHS](http://www.educateMC.net/MCHS)

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# FEBRUARY

# CALENDAR



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	1	2

## February Events

- **02/5 - 02/09** Spirit Week
- **02/19** Presidents Day **No School**
- **02/23** Wolfpack Roundup 6pm
- **02/23** Friday Night Live 6pm
- **02/24** AlphaBytes Tech Support

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