



Kalamazoo Public Schools

EXCELSIOR

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Welcome Back! Alumni Day Stories

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Extracurriculars Aren't Extra – They're Essential

A Message from the Superintendent

Dr. Darrin Slade



KALAMAZOO Central and Loy Norrix high schools recently had successful runs of their fall musicals. I was fortunate enough to catch Loy Norrix's impressive production of the classic musical "Oklahoma!" by Rodgers and Hammerstein. Others tell me that Kalamazoo Central's show, "The Lightning Thief: The Percy Jackson Musical," was a highly entertaining, high-energy show.

There is something thrilling about watching student productions. It's different from the excitement of watching the perfectionism of professional theater. Students certainly aim for excellence, but student productions capture an energy and excitement that profes-

sional theaters wish they could bottle.

For some of these high school performers, it is the first time they have stepped on a stage and put themselves in front of an audience. There is a palpable camaraderie between the students, many of whom we can safely assume are making lifelong friendships as they come together to "put on a show."

It may be surprising for you to hear that the thrill of watching a student performance or listening to a student concert is not unlike the excitement that comes with watching a well-fought athletic competition with one of our sports teams. When you're watching a football or basketball game, there's something special about the energy young athletes put into every competition.

To witness them gel as a group to gain 10 more yards to set up the play that results in a basket as the buzzer sounds, or to see them cheer on their

teammates to drive across the finish line is exciting and inspiring.

Those events are thrilling to watch as a spectator and as an audience member, but they are also thrilling to witness as an educator.

Extracurricular activities, such as sports and the performing arts, allow students to put everything that they learn in the classroom into practice in a real-world setting. They take all of that intelligence, their interpretive skills, problem-solving abilities, their creativity, the hard-won resilience, and team work they've developed and learn how those abilities can foster success outside of the classroom. It is exciting for them and it is a delight for an educator to see them stretch themselves.

As we start 2024, please encourage your children to try a new extracurricular activity.

Kalamazoo Public Schools offers a variety of extracurricular activities for students to participate in, whether it be competing as an athlete to learning an instrument and being able to perform with a school ensemble or a group like Kalamazoo Kids In Tune. Younger students can challenge themselves in the Global Reading Challenge or computer clubs, and high schoolers can find everything from the traditional yearbook and school newspaper to esports teams to political and social justice causes to apply their talents and nurture their interests.

Extracurricular activities are not only wonderful for our students because of the ways they allow them to stretch their knowledge and their skills; but also for the way they allow students to create communities with their peers.

We know that for some students,
(continued on page 2)

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Extracurriculars *(cont. from page 2)*

extracurriculars are the reason why they come to school. Some students may struggle in the classroom or they may have social-emotional challenges that make learning difficult, but the right extracurricular activity can provide an invaluable connection to the school setting that gives them the motivation they need to keep coming.

For some students, that extracurricular may be the one fun, joy-filled thing in their life. It may be not just a game or a few notes in a concert — it may be the thing that gives their life meaning or makes them smile when the world is too challenging.

At KPS, we strive to connect with students on multiple levels. Every success on the court, every round of applause heard from the stage, every feeling of pride that comes from having a work of art displayed in the community contributes to students who are confident learners willing to take on new challenges and who can find ways to make their own success and joy.

Every activity can provide an education for a student. Encourage yours to explore as many opportunities as possible.

High School Plays Planned for February

LOY NORRIX High School Performing Arts will present the classic Shakespearean tale “Romeo and Juliet,” about two young, star-crossed lovers whose story is woven with intrigue, familial strife and tragedy.

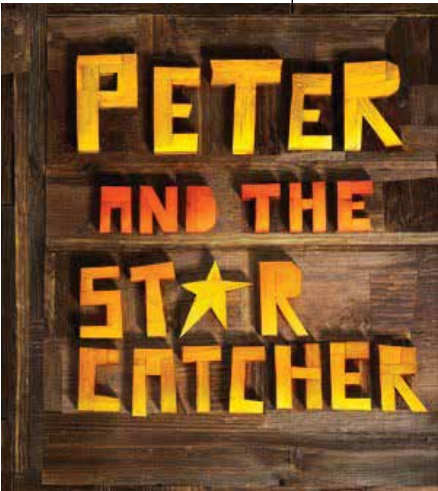
The show, directed by drama

teacher Daniel Lafferty, runs Feb. 15-18 at Loy Norrix’s Kasdorf Auditorium. The show will be presented at 7 p.m. Feb. 15-17 and 2 p.m. Feb. 18.

KALAMAZOO CENTRAL High School’s drama department will perform “Peter and the Starcatch-

er,” which is based on the book by Dave Barry and Ridley Pearson. This award-winning prequel tells the backstory of your favorite characters from J.M. Barrie’s classic children’s story “Peter Pan.” Topher Barrett, KC director of theater arts, is directing.

It plays at 7 p.m. Feb. 23 and 24 at the Kalamazoo Central Auditorium.



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ARTISTS' CORNER

Fifth graders at Woodward School have been working with art teacher Todd Patrick to create profile self-portraits. The students explored how symbols can be used to communicate meaning, and then used symbols and words to create images that described who they are as individuals.



Sa'Maria Smith



Mia Martinez



Galilee Garnett



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Inquiries by students and/or their parents/guardians should be directed to:

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**Assistant Superintendent of
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Recipe

from the **KPS Food Service, Chartwells**

Kirsten Strong, registered dietician

Samuel Dunn, executive chef

Sushi-Inspired Salmon

AFTER coming down from all the holiday excitement (and indulging in holiday treats), you may be looking for some lighter and healthier recipes. Luckily, healthy and light doesn't have to be anything less than delicious. This salmon recipe utilizes sesame seeds, herbs, and citrus to create vibrant and satisfying flavors. After eating this, you will not feel heavy or bogged down; you'll be ready to take a walk, shovel some snow, or go to the gym. At least that is what we can hope for!

**INGREDIENTS**

2 6 oz. pieces of salmon
1 roma tomato, diced
1/2 cucumber, diced
1/2 avocado, diced
1/4 cup cilantro, chopped
Juice of 1/4 – 1/2 lemon
1 tablespoon, plus 1
teaspoon of sesame oil
2 tablespoons sesame
seeds
Salt and pepper to taste

cilantro, and salt and
pepper to taste. Mix
together to marinate and
stir occasionally while
you prepare the salmon.

2. Using a separate or
sanitized cutting board,
place salmon skin-side
down, slice each filet
4-5 times crosswise and
evenly spaced out, but do
not slice through the skin.

3. Rub the salmon with
the remainder of the
sesame oil. Be sure to
get into the cuts.

4. Sprinkle sesame
seeds, salt, and pepper
(or spice blend of your

choice) all over the
salmon, including into
the cuts you created.
Create a light coating of
spices over the entire
piece of salmon.

5. Place the salmon on
a greased baking sheet
or in the airfryer on its
side in a circle so that
the skin is the inner
part of the circle and
the salmon meat is the
outer part of the circle.

6. Cooking instructions:
Air Fryer: Cook on the air
fryer setting (400°F) for
11-13 minutes or until
the internal temperature

is at or above 145°F.
Oven: Bake at 425°F for
13-15 minutes or until
the internal temperature
is at or above 145°F.

7. Top the cooked
salmon with the
marinated vegetables
and more sesame seeds.

8. Serve this with rice for
a heartier meal. Use more
cucumber, tomatoes,
and avocado for a more
substantial side. Use
whatever spice blend
you prefer or drizzle with
sriracha mayo.

Servings: 2



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Milwood Magnet School Genius Hour Projects Encourage Creativity and Curiosity

HANDS-ON learning can be an exciting way to engage students in coursework, but sometimes the fun of that work can get lost in the subject matter.

Science teacher Dawn Kahler at Milwood Magnet School has been working on a project to help students learn how to love the process of exploring topics and sharing detailed information in an engaging way.

Called the Genius Hour, it is a project in which students can explore personal topics of interest and learn about research and information sharing.

It was inspired by work she and other Milwood Magnet teachers did with MiSTEM and the Kalamazoo Nature Center last year. The teachers learned about “3P” (Place, Problem, Project) learning activities related to the health of the Kalamazoo River and Arcadia Creek.

Students collected macroinvertebrates to study the health of the waterways, learned about the history of the rivers, and studied the macroinvertebrates, using microscopes in their classrooms.

“It was such a powerful experience that I wanted to recreate the 3P experience in my classroom for my science class with the eighth-grade curriculum,” Kahler said.

She reached out to Jacob Sanford, a KPS instructional technology coach, and the two of them began brainstorming ways to use the 3P concept in her classroom.

“The idea we came up with was Genius Hour Projects,” she said. “Genius Hour Projects would give the



From left, Kendall Padula, Milwood Assistant Principal Aaron Sauter, Megan Ashford, Mackenzie Hausman, and Xiomara Ortiz-Ponce look at a Genius Hour Project.

students the opportunity to be curious about things and to help them go through a project experience before we got into bigger local 3P learning ideas. Students could pick anything that they wanted to learn more about. They needed to have a driving question to focus their learning.”

Each project had a story attached to it, and students were given the flexibility to change their topics as they learned more about the subjects they were investigating.

“This opened up communication about their work and let them know that they were in charge of their own learning and curiosity,” Kahler said. “I want my students to really know and understand that they can learn and learn anything. That their own curiosity will help them to learn for the rest of their lives.”

Grading was based on the students’ research, brainstorming, thoroughness, creativity, and the project’s “wow” factor. Projects were driven by their questions and how they answered them.

Student Camden Zeigler had always seen Rube Goldberg machines and was curious to learn how difficult it would be to create one. His goal was to create a Rube Goldberg machine that could turn on a light.

His final project included several mar-

(continued on page 7)



Evelyn Bierlein, right, experimented making no-churn ice cream, which she shared with classmates. On the left, Mackenzie Hausman shares cupcakes that she made to analyze the nutritional value — and tastiness — of several recipes. In the center are Megan Ashford and Violet Birchmeier.



Evelyn Bierlein, bottom right, hands out samples of her homemade, no-churn ice cream to, from left, A'Layzia Mitchell-Keyes, London Schmidt, and Elizabeth Santiago Cruz.

Milwood Magnet School Genius Hour *(continued from page 6)*

ble runs, various drops, pulleys and moving parts that had to culminate with an action that created enough force to actually activate the light switch. He created a video recording of the contraption and was able to describe the challenge in designing each step of the process.

Mace Rouse also “constructed” something for her project but it was radically different from Zeigler’s machine. Rouse, who is an active gamer, decided to explore the world of “conlang” — or constructed languages.

She started with knowing that she wanted her language to be pretty and that she had to begin with basic words that one would learn in any language class. In addition to finding a formula to create the sounds in the language, she had to create grammar

for this language. For example how would her language convey plurals? The answer: words are repeated twice when they are pluralized.

Her language, which she detailed in a booklet, could be used for world building in game play and also in storytelling.

One of Kahler’s favorite projects was a student’s study of spider plants, which she began by using cuttings from one of Kahler’s classroom plants.

“She seemed to really become passionate about plants. Her final project was a great piece of work,” Kahler said. “She talked about learning about spider plants and took data on one of the baby spider plants that she had taken home and grown in water and graphed it. Her work really brought me joy as

her teacher. This one really stood out to me with the connection that she and I grew and her final product.”

Kahler and Sanford will next take this work and help the students translate their skills in asking questions, conducting research, and communicating information and apply it to issues of environmental sustainability in the community.

Students will gather into groups by interest, begin crafting their driving questions, and dig into what they would like to research in terms of sustainability in their school, neighborhood, and city.

“I want my kids to become informed citizens and to understand that they can make change and can lead the change.”



Camden Zeigler shows a video of his Rube Goldberg project that he documented using Canva. Camden learned how to use Canva to be able to complete his project.



Violet Birchmeier compared the nutritional value of vegan cupcakes to a traditional recipe for homemade cupcakes and a box mix. She created a presentation that detailed her findings.



The Genius Hour Project celebration drew several special guests including State Rep. Julie Rogers, center. Macy Rouse, left, shared information about her constructed language with Rogers and Rosalinda Luna-Salazar.



Macy Rouse with a booklet, above and at right, about the language she constructed for the Genius Hour Projects at Milwood Magnet School.



Alumni Advice: Alums Return to KPS to Share Experiences, Life Lessons with Students

KALAMAZOO Public Schools graduates returned to share their wisdom about life after graduation with current high school students during the annual Alumni Days held at Kalamazoo Central and Loy Norrix high schools before winter break.

Dozens of students returned to talk to students, visit with former teachers and help lift up the next generation of graduates.

At Kalamazoo Central, the day began with a breakfast before alums split up to visit classes; at Loy Norrix, the graduates met for a light lunch and visits with old friends before they dispersed to classrooms.

Here is some of the advice the graduates shared with current high school students:



Superintendent Dr. Darrin Slade and Principal Valerie Boggan address returning graduates at the start of Alumni Day at Kalamazoo Central.



Zonterio Weekley, 2019, Kalamazoo Department of Public Safety officer, firefighter, medical first responder, and graduate student at Michigan State University.

“My advice to students is to aim high and keep your grades up and utilize The Kalamazoo Promise. The Kalamazoo Promise is one of the best things Kalamazoo has to offer. Utilizing it would be in your best interest.

“Right now you should be building great study habits, learning how to network. If you have questions in class, learn how to communicate with the teacher or talk with other students and get their perspectives on certain things that you may be lacking. I would say study, study, study. Studying is a big part of it. You can’t just wake up and take a test in college.”



Trinity Washington, 2023, attending Central Michigan University

“The advice I have is don’t party too hard in college. You need to focus on your work and study a lot.”



Tyler Overbeek, 2023, attending the University of Michigan

"I would suggest to people coming into college to be friendly for your first couple of weeks and to make a lot of friends and make a lot of connections."



Raynard Dunigan, 2018, owner of Wavy J Tints LLC

"I started (the business) straight out of high school. I did go to college for a little bit, but I always knew I wanted to be a business owner. So that's what I decided to do. Ever since then I've been working and running the business, to the point right now where I am fully operating the business, and I don't have to have any other job."

"My advice to you guys: Whatever you are passionate about, go out and chase that dream. If you know that God put that in your heart to do it, then go out and do it. Success is your choice. Success is what you make it. It's not what anyone else calls success. If you set out to do something then that's what success is for you."



Madalynn Flegal, 2023, attending Michigan State University

"My biggest piece of advice is to know that it is OK to change your major if you don't like what you're in currently. I think with The Kalamazoo Promise, it puts a lot of pressure on students to graduate within those four years so you don't have to pay for your tuition afterwards. But there is a lot of lead room for you to experiment with classes and different majors and what you like and don't like."



Jaleah Smith-Brashers, 2023, Oakland University

"Make sure you have good study habits, because studying in college is way different than studying in high school. It's honestly very hard, especially if you're going into the medical field. It's extremely hard because it's all self study."



Lane Greis, 2023, United States Marine Corps

"My advice is listen to your teachers. Take all the knowledge they are giving you. And get your work turned in on time. Pursue what you want to do. Don't let anyone bring you down. Study hard. Achieve."



Da'khari Shaw, 2023, attending Eastern Michigan University

"My best advice is please focus on your GPA and please, please start looking for scholarships right away. I promise you that with The Kalamazoo Promise and other scholarships, you won't have to pay anything. They'll pay you."

(continued on page 10)

ON THE FRONT COVER:
Kalamazoo Central graduates Rahya Kelley and Cristiana Worthams visit with teacher Elaine Sayre's class on Alumni Day.

Alumni Day *(continued from page 9)*

LOY NORRIX



Catie Stamper, 2018, graduated from Kalamazoo College, plans to attend graduate school in marine biology in Australia

“My best advice is to pursue any cool opportunity you can get. You never know where it might lead you. I didn’t do basketball in high school, but I was able to do basketball in college. I never thought I’d get to go to graduate school in Australia but I applied and now it looks like I’m going.”



Maria Egloff Mauer, 2017, graduated from Hope College, is a nurse, and is attending a graduate school in the nurse practitioner program at Grand Valley State University

“My biggest piece of advice for high school students thinking of going to college is to just buy in. You’re there to learn, to make friends, to spend time there. Buy into your education and your time at whatever university or secondary program you get into.

“Get involved in your classes. If you need help, get a tutor. There are a lot of resources there to help you succeed. Surround yourself with people who are like-minded and who want to see you succeed and you’ll be fine. “



Ezekiel Link, 2020, attending Western Michigan University

“My best advice is just focus hard. Do the work that you need to do. I’ve learned if you do the work, and you go to class, and you’re doing the things you need to do — you will succeed.”

(continued on page 11)





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Alumni Day (continued from page 10)



Henry Parwoth, 2020, attending Western Michigan University

“I’m back here at Alumni Day to show the kids that it is possible. We have a great opportunity. When life gives you lemons, you make what? Lemonade. The key to my success at Western is asking questions. Never be too proud to ask questions. You’re never going to know everything. There’s always someone to learn something from.”



Carlos Santos, 2020, attending the University of Olivet

My biggest advice for students going to college is don’t be afraid to make mistakes. In college you’re bound to make mistakes. It’s going to happen. You just got to pick yourself up and keep going. Those mistakes are learning lessons and that’s what you have to take it as.”



Jada Roberts, 2021, attending Eastern Michigan University

“Make sure you’re studying and going to your classes and taking things seriously. It’s very real. You have to put in the effort to make it good.”

SAVE
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ART
HOP 2024

March 1st
Celebrating Movement and Dance

May 3rd
The Great Outdoors - A Celebration of Public Art

July 12th
Celebrating Black Arts

Sept 6th
Resilience - Vehicle & Voice

Nov 1st
The Art of Practice - Students & Arts Education

Dec 6th
Reflection - A Year in Review

Some unique additions to this year’s Art Hops are After Hop concerts, guided public tours, student/community-based projects, and more! So mark your calendars and stay tuned for the exciting details.

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Young Sharks Test Their Creativity, Business Skills at WMU Innovation Expo

A BRIDGE that controls parakeet meet-ups, a self-erasing whiteboard, a mini make-up organizing tool inspired by a messy older sister.

These were just a few of the ideas that Kalamazoo Public Schools students from El Sol Elementary School and Linden Grove Middle School pitched at the annual Western Michigan University Innovation Expo held at the College of Engineering and Applied Science's Floyd Hall in December.

At the expo, students combined their interests in engineering, science, art, and business as they competed for awards and prize money by presenting their products, prototypes and innovative ser-

vices to community members and a panel of judges. While they are rewarded for creativity, they were also recognized for their ability to sell their ideas to potential "investors."

A panel of community judges selected the Top 3 teams from each age group, while a popular vote award was given to the team that received the most Innovation Dollars, pretend dollars that guests used to "vote" for their favorite products.

The competition is open to K-12 and WMU students. For the second year, teacher Sheila Buehler brought El Sol students to the event. El Sol inventors Sylvia Russell and Viviana Newhouse won sec-

ond place in the grade K-4 category for their Parakeet Meeting Bridge, which can link birdcages so feathered friends can visit.

Sylvia and Viviana learned that when birds that are siblings breed, the offspring have a higher tendency toward genetic abnormalities. Viviana saw this firsthand when her second-grade classroom pet birds laid eggs and had babies with crooked beaks and malformed wings.

They developed a cage where siblings could interact with each other. When mating rituals are observed by the bird owners, the meeting bridge — a

(continued on page 13)



El Sol Elementary's Kaia Charo presented the Unsticker, which allows users to apply favorite stickers to multiple surfaces.



Luisa Pineda Walls explains her inspiration for her Glamour Hooks, a tiny storage system for beauty supplies and trinkets during the WMU Innovation Expo.



WMU Innovation Expo *(continued from page 12)*

tube that connects bird cages — can be closed to keep the animals separate.

Buehler, who minored in science, said she thinks the expo is a fun way to engage students in thinking about engineering and science.

“I think they like coming up with their ideas and making them happen,” she said. “I don’t know that the business side of the competition is on their mind when they first start — until they get into the projects and learn what the parameters are for presenting and then they have to think about that, too, which is awesome.”

Buehler said to get the students inspired, she shows them a clip from the television show “Shark

Tank,” in which entrepreneurs pitch their business models to venture capitalists. Buehler shows her students a segment in which a young girl makes a pitch — and scores funding from an investor.

“The kids are super inspired that there is a kid who came up with a good idea,” she said. “We talk about how there are so many good ideas out there but you can probably make them better — or maybe there is something going on at your household, and you think ‘Oh it would be great if they made one of these.’

“I say, ‘so make it, make it happen.’”

Among the other El Sol inventions were a removable sticker system created by Kaia Charo; a heli-

um-filled basketball for younger children created by Josiah and Magnolia Loerke for their little brother; and Glamour Hooks, a tiny make-up and jewelry storage system that Larisa Pineda Walls made because her sister is constantly organizing her small possessions such as lip balm, hair accessories and jewelry.

Nora Snead, who is in her first year as a counselor at Linden Grove Middle School, also took students to the event. Although she’d long involved students in a “Shark Tank”-like event at her old school district, this was her first time to take students to the Innovation Expo.

“Kids really get into it,” Snead said. “Kids who
(continued on page 14)



El Sol inventors Viviana Newhouse, left, and Sylvia Russell won second place in the WMU Innovation Expo grade K-4 category for their Parakeet Meeting Bridge, which can link birdcages so feathered friends and siblings can visit with less chance of inbreeding and birth defects.



Siblings Magnolia and Josiah Loerke (second and fourth grade, respectively) created the Basketball Buddy, a basketball inflated with helium, to allow younger siblings to play basketball with older brothers and sisters. They presented their idea at the WMU Innovation Expo.

WMU Innovation Expo *(continued from page 13)*

might not be engaged typically in the classroom, really get into it because it's their own ideas and their own creations."

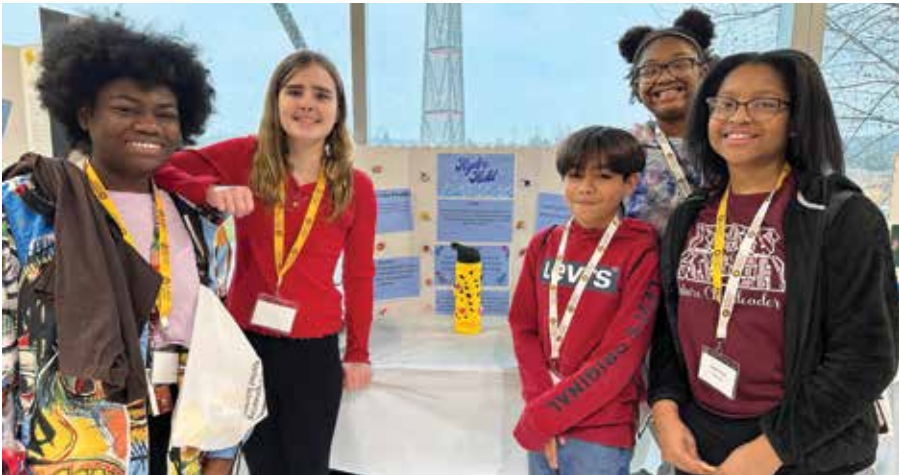
"This was just a really great group of kids," Snead said. "They're really into their products and they enjoyed meeting and making their prototypes. It was a

chance for them to be creative and learn how they could potentially start their own small businesses in the future."

Snead brought in a representative from the Michigan Small Business Development Center at WMU to talk to students about their ideas and how they

might approach potential investors and convince them to invest in their products. Students worked on their projects for two months during their lunch periods.

Theo Yinger was part of the team that created
(continued on page 15)



Trashelle Chambliss, Payton Barnhart, Elias Galvan, Carrisa Turman, from left in the front, and Zamariah Morton combined waterbottles with the quirky decorative elements of Croc shoes for their Hydro Hold, which they presented at the WMU Innovation Expo.



Kalyse Cason, Zoey Bragg, and Destiney Burbank discuss how to promote their invention, the Boom Boom Cup.



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269.382.6555
6151 Portage Road Portage, MI 49002

AIR ZOO
Aerospace & Science Experience



WMU Innovation Expo *(continued from page 14)*

the self-erasing white board, which was inspired by teachers, who he said don't have enough time between classes to clean their white boards. Although they weren't able to build a working model, the team members envisioned a mechanical arm that would swipe across the board with the push of a

button. The erasing mechanism would also store the dry erase markers.
Payton Barnhart was part of the team that worked on the Hydra Hold, a water bottle with a soft covering that could be decorated with small plastic decorations, akin to Jibbitz, which are put on Croc

shoes. She said she's watched "Shark Tank" and the competition gave her the opportunity to dabble in the world of business.
"I just wanted to try something new," said Elias Galvan, who also worked on Hydra Hold. "I wanted to put my creativity to the test."



Linden Grove counselor Nora Snead helps her students set up for the Innovation Expo.



Theodore Yinger, Ian Barnhart, and Evan Lake are ready to explain their self-erasing white board to guests at the Western Michigan University Innovation Expo.



STAND OUT. START HERE. STAND OUT. START HERE. STAND OUT. START HERE. STAND OUT. START HERE.

STAND OUT. START HERE.

SCHOLARSHIP RECIPIENT: VALERIE
The Honors Program participant is studying political science and sociology and intends to make the world a better place for others. Receiving a scholarship and grant has been a huge benefit. "The cost of college is one thing I don't have to worry about," Valerie said. "I can focus more on my studies."

LEARN MORE ABOUT VALERIE



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Kalamazoo**VALLEY**[™]
community college

WHAT'S HAPPENING AT THE



PROGRAM \$3 PER PERSON

TUESDAY, JAN. 9 | 2 p.m.

Adult Discovery Series and Retro Café

Experience an enriching journey through time and space during this immersive adult program with new themes every second Tuesday of the month. Register in advance at kalamazoomuseum.org.



EVENT FRIDAY, FEB. 2 | 5 p.m. | FREE

SPECIAL OFFERING: Bonnie Jo Campbell Book to Movie

Kalamazoo Valley Community College
Texas Township Campus, Dale B. Lake Auditorium



Author Bonnie Jo Campbell and director Haroula Rose discuss their collaboration to make Bonnie Jo's national bestselling book "Once Upon a River" into an award-winning movie. Stay after to watch the film, followed by a book signing with Bonnie Jo. For details and to reserve your free tickets, visit kalamazoomuseum.org. See the mini-exhibit about Campbell at the Kalamazoo Valley Museum January through June.

NEW EXHIBIT

FEB. 3, 2024 - JAN. 19, 2025 | FREE

Kalamazoo State Hospital: 165 Years of Psychiatric Care

Learn about the history of the patients, employees and buildings on the campus of Michigan's longest-operating mental hospital.



PLANETARIUM EXPERIENCE

FEBRUARY SHOWS | \$3 PER PERSON

FRIDAYS & SATURDAYS

Polaris | 11 a.m. | 29 min. | Grades 3 & up

Follow the adventures of a penguin and polar bear who use the scientific method and build a spaceship to investigate ice, the seasons and the planets.

Hot & Energetic Universe | 2 p.m. | 29 min. | Grades 7 & up

From the death of stars to the big bang, invisible wavelengths of energy tell the story of our hot and energetic universe.

SUNDAYS

Magic Tree House: Space Mission | 1 p.m. | 30 min | Grades 3 & up

Travel with siblings Jack and Annie in their Magic Tree House as they discover a note that asks them to answer questions about space.

The Sky Above Us | 2 p.m. | 40 min. | Grades 4 & up

Learn about the "celestial wonders" that can be seen overhead in Michigan, such as constellations, planets and meteor showers.

HOURS: Tuesday - Saturday | 10 a.m. - 4 p.m. Sunday | Noon - 4 p.m.

FREE GENERAL ADMISSION

Note: Some areas of the museum may be closed due to exhibit changes, staffing needs, special programs or collections care. We thank you for your patience.

The Kalamazoo Valley Museum is operated by Kalamazoo Valley Community College and is governed by its Board of Trustees.



230 N. Rose St., Kalamazoo
kalamazoomuseum.org | 269.373.7990