



Career & Technical Education

Director of CTE Mike Miller Reports:

Work-Based Learning

Contributed by: Jill Ray, Career Services Coordinator, and Kelly Williams, Allied Health Instructor

Students in long term work-based learning positions for pay are up 62% from last year. While this is only 13 students, three of those have been offered and accepted full-time positions upon graduation: one with Bandit Industries in Remus and two with Morbark in Winn.



A student from Chippewa Hills will begin working full-time at Bandit Industries upon graduation

We also have students working at Big Rapids Trophy & Ts, Burnips Equipment Company, Cadillac Fabrication, Defever Construction, the Evert Bus Garage, H&R Screw, Kraftube, Pioneer Group Printing Division, and Primo Tool. These students come from all six of our local districts. There are also many other students who participated in work-based learning experiences ranging from one week to the whole school year. This includes our Allied Health and CNA students who performed job shadows and clinical rotations at local hospitals and nursing homes.

Allied Health Students were placed in one or more of the following departments at Spectrum Big Rapids and Reed City:

- Emergency Room
- Obstetrics
- Specialty Clinics & Primary Care Offices
- Critical Care Unit
- Medical / Surgical
- Operating Room
- Laboratory Services
- Diagnostic Imaging (CT, MRI, XRay, US)
- Physical Therapy
- Respiratory Therapy
- Ambulatory Surgery

This was a great career exploration opportunity for students to gain insight into various healthcare careers. Students will leverage these and other

career exploration activities as they make decisions about plans for after high school.



Allied Health students in their scrubs ready to go to our local hospitals for job shadows

CNA Class Holds Annual Grandparents' Day

Contributed by: Cindy Derscheid, CNA Instructor

Grandparents' Day is a unique event during which CNA students get to showcase to their grandparents many of the skills they've been learning. Students decide on a theme, devise a plan, and decorate. This year's theme was a mix of a carnival and old movies. There were games for grandparents to play, great food, as well as a photo booth to capture the memories.

Each student shared a memory of their grandparent(s), and then the grandparents shared about their student. There were lots of tears and very special moments! Many grandparents expressed overwhelming gratitude to the program for both the technical and life skills that their grandchildren had learned. One student's grandfather shared, "The real blessing about this class is that Chase learns the skills and then comes home

and teaches me how to take care of his grandma."



Grandparents' Day was a huge success!

Grandparents' Day continues to be both a successful outreach event and a pivotal moment for our students as they take a huge stride toward becoming professional young men and women who will care for the elderly.

MOCC Students Compete in State and Regional Competitions

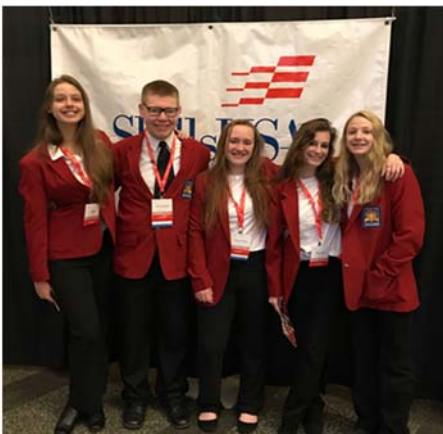
Contributed by Caleb Martz, Assistant Principal; Joy Paquette, Public Safety Instructor; and Roger Meinert, Information Technology Instructor

Each April, approximately 500 business and industry leaders coordinate nearly 80 skill and leadership contests that they have prepared for around 1,500 student members for the SkillsUSA State Conference. First place winners from each division in most of the competitions will have an opportunity to represent Michigan at the SkillsUSA National Leadership and Skills Conference. This year, we had students from multiple programs represent the Mecosta-Osceola Career Center.



MOCC SkillsUSA competitors pose just prior to the awards ceremony

Our Culinary Arts program placed 1st in the Team Banquet competition. The team consisted of Faith Hobbs (Morley Stanwood), Karlie Kearns (Reed City), Mariah Hoffman (Big Rapids) Magen Routley (Morley Stanwood) and Paul Tumminello (Reed City). From our Public Safety program, Nichole Roys (Ewart) received Gold in Action Skills, and Zandrea Geranen (Ewart) received Bronze in Interviewing Skills. Representing our EMT program, Malte Morgendahl (Morley Stanwood) received Silver in First Aid and CPR. We also had several students from our Cosmetology program compete in skills competitions.



MOCC Culinary Arts students celebrating their first place victory

Public Safety students competed in a regional competition at the Wexford-Missaukee Career Technical Center. Over 100 students competed in various law enforcement skill assessments aligned to the Michigan Commission on Law Enforcement Standards (MCOLES) test. There was also a military drill and ceremony competition. MOCC Public Safety students cleaned up in this area earning 1st, 2nd, and 3rd place!



All three finalists in the drill and ceremony competition were MOCC Public Safety Students

On April 12th, students from the Career Center Information Technology program participated in the Ferris State University Cyber Competition. Mr. Meinert and his students, Kodi Plaxton and Kyle Bowen, represented MOCC for the event. Over 120 students from over a dozen schools participated in the competition. The students were divided into 3 different rooms, one with a forensics competition and two with cybersecurity competitions. Each room has 10 teams and teams competed against their room. Kodi and Kyle were the winners of their room. Not only were they the winners of their room, the score was not even close. Kodi and Kyle finished the competition with a score of 157, while the 2nd place team managed to get 95 points. Kodi and

Kyle did a great job representing the Information Technology classroom.



Kyle Bowen and Kodi Plaxton proudly wearing their 1st place medals

After talking with the students about their experience, they really enjoyed learning to work together while developing additional leadership skills. The students mentioned that it was a very fun experience and they enjoyed applying the different skills and techniques that they have developed at the Mecosta-Osceola Career Center.

Culinary Arts' Award-winning Chili Served at the Michigan Capitol

Every year, CTE programs from across the State descend on the Michigan Capitol building to display the stellar achievements of CTE staff and students. This year, the MOCC Culinary Arts students were selected to serve their award-winning chili to legislators, the governor, and other state officials.



Culinary Arts students and Mrs. Hallman with Representative Hoitenga

This was the same chili that won the annual Big Rapids Fall Chili Cook-Off and received similar accolades at the Capitol. Once the word got out, legislative staffers and other Capitol employees found their way to our table for a taste!



Interim State Superintendent, Sheila Alles talks with Magen Routley as she enjoys some chili

When Governor Whitmer stopped by, she requested the recipe and inquired what the secret ingredient was. Not wanting to spill the beans to everyone (pun intended), Magen whispered it to her.



Magen whispering the chili's secret ingredient to the Governor

In addition to a great experience for the students, CTE educators had much one-on-one time with multiple legislators from across the state giving them input and feedback on various topics related to CTE. Mrs. Hallman and our Culinary Arts

Students represented their program and the MOISD well.

Special Projects

Director of Special Projects Karen Roy Reports:

You are going to be hearing from Jessica (Jesi) Wimmer, Great Start Collaborative Coordinator in the Board Showcase. She is involved in a plethora of community collaborative, system building initiatives in the community. She will be speaking primarily about Ages & Stages Questionnaires and how we go to where we are today.

Car Seat Clinics represent another initiative Jesi has worked with our collaborative partners: local police and fire departments, Life Resources, Spectrum Health, Mecosta-Osceola Intermediate School District, Meceola Children's Council and other valuable community agencies to ensure there is an opportunity every month in our two-county area to end preventable child safety seat/car injuries and death. This diverse collaboration allows the initiative to be successful. Here is the link to an interview from local media after a recent event: <https://www.9and10news.com/2019/05/01/local-police-fire-departments-join-forces-with-the-great-start-collaborative-for-car-seat-safety-checks/?fbclid=IwAR0y5G8tudEFaF1BKs0dirP0Hkhd4vgDY9xzh0WktBZVX1ZIxjC6kjuIRXM>

On our website a recent participant had this to say: "I encourage everyone to go get their child's car seat checked out! Even if you're certain you have yours installed correctly, go anyway. They have some good tips, and you'll get affirmation that you've done a good job! It's fun for the kids because they get a book, sticker, firefighter hat, and they get to see the fire trucks up close. Your child's safety is worth it."

April Update

- 11 car seat checked
- 81.8% received increased safety intervention
- 18% were correctly installed
- 100% received community early childhood resources

Safe Kids Worldwide reports:

- Three out of four car seats are not used or installed correctly.
- Road injuries are the leading cause of preventable deaths and injuries to children in the United States.
- Correctly used child safety seats can reduce the risk of death by as much as 71 percent

Thanks to the grantsmanship of Linda Ward, we will be receiving an AED unit at Eastwood, allowing us to move the one currently purchased to Stanwood Elementary where our GSRP and Head Start programs operate. The grant came from the Wes Leonard Heart Team. They will be contacting Linda soon with installation and demonstration dates. Thanks for helping to keep us safe Mrs. Ward!

I have been working with Child Day Care Licensing consultants from

Isabella and Mecosta counties to ensure a smooth startup for a potential daycare/preschool program operated by the district. We are also working with them to provide some required training locally, to help us through moving a room in a local district, begin our wraparound program at Eastwood, and with assisting with some child care startups in Mecosta County. I must say it is great to have our former consultant, Don Vita back in our county to help move these projects forward. He truly understands what it means to be a consultant and not just the compliance dude!

We have a child care crisis in this area and employers are feeling the pinch as they are hearing from employees and potential employees the difficulties of finding quality child care, particularly for infants and toddlers. We are working to recruit more providers. We have contacted 100% of licensed providers and were able to complete interviews with 65% of them to hear their voice related to the challenges they face. We are working with Talent 2025 to find viable solutions to ameliorating this crisis in a 13-county region. I will share more information about this survey and what we learned as a result. One of the activities that we are doing locally is hosting a Celebrate You event at FSU. All licensed child care providers are invited for a night to celebrate them and the great work they do with our children each day. Without them, our workforce would be unable to go to work each day knowing that their

children are safe and nurtured each day. We have a guest speaker, plated dinner, door prizes, professional photographer, and chair massages, etc. to help them feel special and valued so we can retain these child care providers. We have 70 people registered for this event--every year it grows!

Evert Reads is winding down--in terms of being supported by the MOISD's MOP Co-Op. Evert Public Schools will be taking on this project in the future as it has shown its value and impact in the community over the last three years. They recently partnered with another community event--Easter Egg Drop event and were able to enroll an additional 37 kids in the Dolly Parton Imagination Library program and give away hundreds of new books to kids in attendance. I will be working with Jenny Rounds, Evert Reads Coordinator to pull together a report showing the impact of the project on the community, school, and students.

On April 17 we received a shipment of books, backpacks, book bags, and drawing pads from Feed the Children. Special thanks go out to David Stevens, Chris Royer, and Steve Fitzgerald for unloading the semi and moving all 13 pallets, 10,559 pounds of freight for us to safe storage until everything can be distributed. The value of this shipment is \$83,157.80! We typically receive this shipment in the fall and can get it out to homeless liaisons all across MI at our Homeless Liaison conference. Due to some

unpopular foreign trade policies, the backpacks were held up in other countries for an extended period.

May 15 is the End of the Year Carnival at Eastwood for all our GSRP programs and all programs at Eastwood. If you are available anytime from 10-2, come on out and enjoy the fun! MOCC students from Public Safety secure our perimeter, preventing and escapees and intruders from spoiling our fun. They also help manage parking and bus drop-offs and pick-ups! The Cosmetology students help out with face painting and hair decorating-- come get a purple glitter star on your head! There will be a bounce house, picnic fare, and many other fun games and activities for all who attend. Come join us!



Thanks for your continued support!

Director of Technology Fred Sharpsteen Reports:

Project MOONSHOT Update:

We had some good news in the month of April about Project Moonshot. The list of school names that have been selected as pilot schools has been released. I want to thank Phil Steir for his leadership and Morley Stanwood

Community Schools for stepping forward and volunteering to help with this project.

Press Release:

School Districts Chosen to Pilot Michigan Moonshot Data Collection Project

ANN ARBOR, MI. April 24, 2019 – Three school districts, representing more than 6,000 students have been chosen as pilots for the Michigan Moonshot broadband data collection the project, which is set to begin in May 2019. More than 360,000 rural homes in Michigan and 27% of K12 students lack access to broadband internet in their homes. This lack of home connectivity creates a “homework gap” between those who can access the Internet to support their schoolwork at home and those who cannot. Merit Network, in partnership with Michigan State University’s Quello Center and the D.C.-based Measurement Lab, has developed a plan to address the digital divide within our state. Dubbed the “Michigan Moonshot,” Merit’s approach includes access and availability data collection, investigation and community education regarding infrastructure investment and social impact studies.

Michigan Moonshot Data Collection Pilot Project Schools:

Mecosta Osceola ISD

- Morley Stanwood Community Schools

St. Clair RESA

- Yale Public Schools
- Capac Community Schools
- Memphis Community Schools
- East China School District

Eastern Upper Peninsula ISD

- DeTour Area Schools
- Pickford Public Schools
- St. Ignace Area Schools

- *Les Cheneaux Community Schools*
- *Moran Township School District*
- *Mackinac Island Public Schools*
- *Bois Blanc Pines School District*
- *Rudyard Area Schools*
- *Sault Ste. Marie Area Schools*
- *Brimley Area Schools*
- *Engadine Consolidated Schools*
- *Tahquamenon Area Schools*
- *Whitefish Township Schools*

**Joseph K. Lumsden Bahweting Anishnabe PSA
(Sault Tribe of Chippewa Indians)**

- *Ojibwe Charter School (Bay Mills Indian Community)*

For more information:

- www.merit.edu/moonshot
- <http://quello.msu.edu/>
- <https://www.measurementlab.net/>

**Newaygo County Advanced
Technology Services (NCATS)
Site Visit:**

A MoTech group made up of MOISD LEA technology staff, and the MOISD technology director went to Newaygo RESA on March 28th for a site visit of the NCATS project. Newaygo offered broadband Internet and was the first local high-speed wireless Internet service for Newaygo County. Wireless broadband was implemented due to a growing demand for broadband services in Newaygo County. Wireless Internet has become a community project, trying to offer resources to those homes and businesses outside the reach of traditional services. The group was very impressed with the progress that Newaygo RESA has made in helping to close the homework gap in their area. They also continue to keep an eye on the

Federal Communication Commission and Educational Broadband Spectrum (EBS). There has been some movement recently that works to continue to keep education out. It also has a secondary effect that favors national service providers over small Wireless Internet Service Providers (WISP).

This trip did help to further build relationships with the Newaygo RESA for possible future projects. While there, we were also able to have discussions about Michigan State Education Network (MiSEN) and contacting MiSEN about getting more capacity to both our groups. The state currently has \$15 million dollars budgeted for building fiber that will help connect schools and MiSEN networks through the ISDs/RESAs in the state. These funds will also be used to help build better capacity between the ISDs/RESAs in the state. We will be looking at applying in the next E-rate funding cycle in the fall of 2020. The state has structured this program to work in conjunction with the E-rate.

State Assessment (M-Step Testing)

We are in full swing with the state M-Step student testing. The network is running flawlessly. With the addition of the new firewalls at the LEAs and network reconfigurations by the MOISD network team, all of these systems have done their job. MOISD staff Mike Schonert, Rose Kipfmiller, and Chad Marshall, along with the efforts of our LEA technology

directors, have done a great job with these changes. The MOISD staff completed the installations of the M-Step testing software and verified the workstations were ready to go for M-Step and WIDA testing. This testing is stressful enough, so the team wanted to make sure systems worked flawlessly for students to be as successful as possible.

As we complete the year:
The technology team is developing plans for closing out the year strong and getting started on summer projects as soon as the school year ends. This summer will be abbreviated due to unforeseen circumstances with weather this year. Here is the short list of work to be completed:

- Move all workstations to Windows 10
- Copier replacement
- Network changes
- Security enhancements
- Helping locals district as needed
- Website updates

General Education

Director of General Education Tonya Harrison Reports:

The General Ed Team:
The Gen Ed team works to find ways to provide ongoing support and learning opportunities that align with the MOISD goals. The MOISD Special Education and General Education teams continue to support

the Chippewa Hills School District, as they implement MiBLSI into their district. The ISD provides systems coaches to each building, along with administrative support through our Director of Special Education and General Education. On March 25 and 26, the annual state MiBLSI conference was held in Lansing. The conference focus was MTSS: Creating Strong Systems to Support Learner Success. The Chippewa Hills team, showed complete dedication to the work of their district, by sending 19 people to learn and grow! Here is a break-down of how many teachers attended: Seven from the high school, ten from the intermediate, and six from the three elementary schools. The MOISD sent five people to the conference. It was a great two days of learning.

Early Literacy:

Literacy coaches, Cathy and Amy, attended the Michigan Literacy Symposium with Evart Public School leaders, Superintendent Shirley Howard and Sarah Bailey, Elementary Principal. They learned from researchers especially, Nell Duke, who is behind the Literacy Essentials and is working deeply with Evart Public School.



ISD Coaches with Evart Leaders

We are hoping to send more local teachers to another learning event on June 24-25, where learners will be working in teams, with the researcher, Nell Duke, on implementing the Essentials into their instructional practices.

Math and Science:

The annual Robotics and Coding competition took place at Morley-Stanwood Elementary School on April 23. Six teams of 5th and 6th-grade students competed in three unique events:

Scavenger Hunt tasked the teams to control their robots using only the video feed from a camera attached to it. Within the hidden environment, students were challenged to find scrambled codes and a code key to unscramble them.

Poisonous Maze was only "lethal" if the team's robot touched the sides of the maze. Students created block codes in order to control and guide their robot through the maze, knock over pins, and find the exit. Points were awarded as each of the challenges were completed.

Bulldozing Energy Cubes allowed the teams to create a code that guided their robot to autonomously push "energy cubes" into containment areas. Students used their analysis of the playing field and prototyping to push the maximum number of cubes from one location to another in order to earn points for their efforts.



Morley students-showcasing their medals

The event ran smoothly, thanks to the help of the Morley-Stanwood High School robotics team and student volunteers from the MOCC IT Program. The students showed grit, perseverance, and problem-solving skills throughout the evening. MOISD Science/Math Consultants Larry Wyn and Justin Fox were responsible for the facilitation of the event and were very pleased with the outcome of the evening. The students and staff that took part are looking forward to participating in the event in the future.



ISD coaches presenting medals

Upcoming events for the Math-Science team:

- *Electricity at Mecosta-May 21*
- *Project WET-May 29*
- *Comp Science at BRMS-May 31*

Behavioral Specialist:

Michael Bausano continues to stay busy supporting Reed City Area

Public Schools and Evert Public Schools with the Dr. Mark Sloan initiative. He continues to support the initiative with student assessing and family home visits. We are beginning to plan for CPI training next school year, along with learning opportunities associated with FBA's and TCI training for our local districts. Michael will be continuing his learning with the CHAMPS initiative in July.

Special Education

Director of Special Education Kim Tufnell Reports:

The Parent Advisory Committee had their last meeting on April 18 where they welcomed new PAC representative Diana Bitler from Chippewa Hills and said good-bye to long-standing Big Rapids representative Amy Hathaway. The Committee had originally voted to provide gas cards to those parents who attended the Michigan Alliance for Families events, but with those now canceled, they determined their funds would be better spent on equipment and supplies for the Education Center. Their generous donation will go a long way in providing much-needed equipment for the various classroom, sensory obstacle course, Parent Appreciation Luncheon, and graduation. Their next meeting will be September 19, 2019, at 4:30 p.m. where we hope to welcome new representatives from

Big Rapids, Evert, CCA and Reed City.

I had the incredible opportunity to meet with the local and ISD staff from COP-ESD and CMU's Interdisciplinary Center for Community Wellness and Health at the dinner hosted by Dr. Sloane and CMU Director Alison Arnold on April 10 at Treetops Resort in Gaylord. The team from CMU included staff from the College of Medicine, the College of Education and Human Services, the College of Liberal Arts and Social Sciences, the College of Arts and Media, and the Interdisciplinary Center for Community Wellness and Health. They visited Gaylord's Trauma Classroom, watched the trauma interview/screening process with the COP team then came together at Treetops to discuss how CMU can partner with both COP and MOISD to provide a comprehensive educational experience for their students in education, health and wellness, and medicine. Following the brief presentation, each table discussed what they have learned, how they can increase awareness, and how we can collaborate next year to provide rich experiences for both CMU and local students--all with the outcome of improving outcomes for students who have experienced trauma. The entire day was filmed by CMU's College of Arts and Media for the purpose of using the video for information and training for other CMU staff and Colleges.



Dr. Sloane expresses his gratitude and excitement for the collaboration with CMU's Interdisciplinary Center for Community Wellness and Health.



COP School Psychologist Jeff Stallings shares his table's thoughts about the day's events while being filmed by CMU's Arts and Media staff.

We welcome new School Psychologist Jaime Knappe and new School Social Worker Shelby Chase to our incredible staff!

Jaime comes to us from Rockford Public Schools, where she was an integral part of shaping their MTSS process. We've known Shelby all year as she gained valuable experience and made positive relationships while interning through Ferris State University. Jaime will provide services to Reed City and US10 while Shelby will be in Evart. We're excited to have them both on our team!

Each supervisor has met with their teams to gather input on the special

education department's goals as part of the strategic plan. We have surveyed both local and ISD special education staff to determine needs for planning upcoming professional learning for all and look forward to implementing our goals to assist in improving communication, culture and programs/services.

Mr. Locke and I attended the awards banquet for the Michigan Occupational Special Populations Association where our program **Transition to Success 10 (T2S10)** won an award for Outstanding Program. The program will be entering its third year next year, and it allows for 2-3 sophomore special education students from each district to attend the Career Center with the support of a Teacher Consultant. The students rotate through the majority of the programs in a 4-6 week rotation, allowing them to experience as many programs as possible. The idea behind the program was to assist students who might not have been ideal candidates for MOCC had they not had this prior experience. It allows the students to hone in on the exact program they have interest in, thus increasing the opportunity for them to complete the program in the following two years. The MOSPA State Awards provide an opportunity to recognize individuals, program, and businesses that have made an outstanding contribution in the area of Special Populations and/or CTE/Occupational Programs. Thanks to the Teacher Consultants and

MOCC staff for helping to make the program such a success!

Special Education Supervisor Beth Bond Reports:

The Education Center's featured classroom for this month is our Elementary SCI classroom

Kathy Schlanderer is our SCI teacher along with para-professionals, Helen Langworthy and Keeley Kading. The following is a small glimpse of a day in the life of the SCI program and learning occurs with our students:

The learning environment is rarely quiet in this particular classroom. Students use their sensory systems as they engage in cross-curricular activities using specialized tools that are individualized for each student. For example, what looks like a computer mouse is really a specialized pair of scissors that are easy for students to move along the paper as they cut out their picture icons for a math or Language Arts activity. Sometimes using our fingers is the best tool.



Education Center Students

To prepare students for our upcoming plant sale, we visited the John and

Rhea Smith Greenhouse on the FSU campus. Students heard about the history of the greenhouse with a tour by Andrea Lodholtz who has been with the greenhouse for 11 years. Our planting season began around Christmas. Flowers bulbs were donated by Tractor Supply Store who also donated a shelf to hold all of our plants for our upcoming annual plant sale.



Students and Ms. Helen



A student is planting Sunflower seeds.

The 4th Annual SCI-I Plant Sale will be taking place on Friday, May 17 from 8:30 – noon and Saturday, May 18, 10:00 am – 2:00 pm. at the main entrance of the MOEC.

Other Annual Spring MOEC Events

**4th Annual Parent Luncheon and
Community Agency Event**

This event is scheduled for Friday,
May 10th at lunchtime. Administrators
and School Members are welcomed
to join us.

**Our Annual Graduation Ceremony
will take place on Wednesday,
May 22nd at 12:30 pm.**

This event will be held in the MOEC
multi-purpose room. Refreshments
will follow the ceremony. All are
invited to attend.

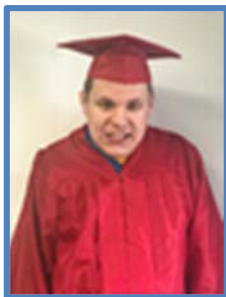
**Students receiving Certificates of
Accomplishment
(Completing 12th grade)**



Shawn Oswalt



Mackenzye Roderick



Owen Taylor

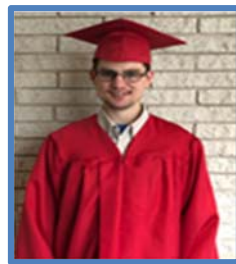
**Students receiving Certificates of
Completion**



Gabby Brenner



Destiny Estes



Caleb Maxson



Ashley Peffer