

End of the Year Accomplishments 2018-19

It is the end of the year. It is the time of the year we celebrate all the wonderful things that have occurred during the school year. Below is a list of the program accomplishments for the 2018-19 school year. We are proud of our students and staff for the wonderful year they had!

Health Science Professions

Field Trips

- Baker College
- Hurley Hospital
- St. Clair County Community College
- Lapeer McLaren Regional Medical Center
- Rochester College
- Lake Huron Medical Center tour

Scholarships

Masonic \$1000.00 Scholarship to Brisa Vargas

Certifications

- All 16 students certified in CPR/AED First Aid certifications
- All 16 students completed Blood Borne Pathogens Training
- 1 Occupational Therapy Aide Career Diploma
- 2 Dental Assistant Career Diploma
- 3 certifications of successful completion of Fundamentals of Phlebotomy
- 90% of Health Science Profession's students passed the National Consortium for Health Science Education (NCHSE) proficiency Assessment

Work Based Learning

- 29 students' excelled in work-based programs (100%)
- Total of 485 hours spent on work based learning programs

Virtual Conferences

- COSI- Autopsy
- COSI Knee Surgery

Guest Speakers

- Halle Bentz- Dental Hygienist
- Baker College
- Muir Funeral Home- Christina Muir
- Prison Nurse
- Medical Student- Kevin

HOSA

- Middle School Chapter increased enrollment to 13 students this year
- HOSA Regional Competition at SVSU 33 students competed
- HOSA State Leadership Conference, Traverse City
- 100% Participation award
- 2nd Annual HOSA Banquet

Community Service

- Fleece and Thank-You Blankets for 6 children who are cancer
- Adopted a family of 5 for Christmas

Digital Media Arts

Competitions

Business Professionals of America

- Broadcast News Production
 - o Regionals 1st Place
 - State 3rd Place
- Video Production
 - Regionals 2nd Place

Field Trips

- Chicago Field Trip
- WDIV Field Trip
- MIPA Journalism Day
- Mott Community College Field Trip

Philanthropy

- Be Kind Fundraiser
 - \$693 raised for a family from Imlay City

Broadcasts

- Live SkillsUSA National Signing Day Live Broadcast
- 9th Annual Lip Dub (4,469 views over the first weekend)

Diesel Technology

Competitions

SkillsUSA

- Evan Caudill, NB, Diesel Equipment Technology
 - o 2nd at regionals
 - o 4th at states

Square One Innovation Design

- Built a car for competition
- used as much repurposed/recycled parts as possible
- The car was named "The Trash Cart"

Apprenticeships

- Travis Brown, Imlay City
 - o accepted into Michigan CAT's Think Big apprenticeship program
- Dillan Sarka, Imlay City
 - o accepted into GM's ASEP apprenticeship program through Milnes Chevrolet

ASE Certification

- 21 students passed at least one ASE Student Certification tests
- 9 students passed 2 of 4 potential ASE Certification test
 - o Brakes, Engines, or Electrical
 - Juniors could take Engines and Electrical
 - Seniors could take Brakes, Steering, Electrical, and Engines

Welding and Machining

Competitions

SkillsUSA

- 2 students placed at Regional Competition
 - o Ryan Kurshat, Lapeer
 - Oxy-fuel Welding 5th place
 - o Marshall Carney, North Branch
 - Welding Overall 4th place

Ferris State University

- Had five students compete at the Ferris competition
 - One student from Imlay City placed 4th in Stick Welding
 - o Earned over \$800 in tools in awards and prizes

Work-based Learning

- 7 students participate in work-based learning this year
 - o Each senior's jobs turned into full time employment after graduation
- 5 juniors that are getting summer jobs in the field after this next week

Auto Body/Collision Repair

Certifications

- ASE Certification Opportunities
 - Non-Structural Analysis and Damage Repair
 - Paint and Refinish
- I-CAR Standard Style Welding

Presentations

- Industry Representatives come in to the classroom
- 27 students participated in the Paintless Dent Removal demonstrations

Classroom Business

• Classroom detail business

Work-based Learning

- 9 students participated in Work-Based Learning
 - o Students with necessary credentials are able to participate

Field Trips

- The Henry Ford Rouge Plant Tour
- Auto Rama

Competitions

- SkillsUSA
 - Regional Competition All five students received scholarships
 - State Competition One student competed at State Competition

Community service

- Old Imlay City Police Department vehicle
- Restored and refurbished the vehicle
- Worked on it all year
- Will be used as a municipal car
 - Saving Imlay City money by not having to purchase a new vehicle
 - The car is dressed up and will Imlay City will be proud to show the vehicle everywhere

Cosmetology

Presentations

- Icon Shears presentation
- Eric's Shears presentation
- Headquarters Salon presentation
- Supercuts haircut demo and recruiting presentation
- Platform artist Drew Suza with Pretty In A Minute, education, demonstration and latest techniques with Hot Tools
- A former graduate, who is now a financial consultant with PNC bank along with still doing hair, came in and talked to the students about money management in the world of a hairstyling

Community Service

- volunteered at Neighbors helping Neighbors at Lapeer Center Building
- students worked on handmade gift items and presented the holiday Elf Shop
 - serviced 50 plus haircuts for those in need.
- students collected school supplies for Lapeer county's LOVE Inc.'s Backpack program

Certifications

- Students became certified in:
 - Hair Extension Applications
 - o Air Brush Makeup
 - o Barbicide sanitation technique

Competitions

SkillsUSA

- MacKenzie DeLong, North Branch Senior
- Cosmetology first place

Field Trip

2nd year students took a field trip visiting area beauty supply stores learning about products and pricing.

Robotics & Mechatronics

Competition

- Michigan State SkillsUSA Conference
 - o 2 Senior Students
 - Mechatronics Competition
 - 2 Place

Certifications

- FANUC Robotics Material Handling Program Software
 - 4 Students
 - o All Juniors at least 50% through completion of this certification

Talent Tours

 Participated in 4 Talent Tours - Quest Industries, H & H Tools, Ascent Industries, and Keihin Michigan Manufacturing

Recreational Vehicle Repair

Competitions

SkillsUSA

- Three RVR students went to State Skills Competition
 - Ben Elkin Power Equipment 2nd Place
 - o Caleb Goldun PET 4th Place
 - o Jacob Verran Motorcycle Service Technology 7th place

Certification

- 5 Seniors passed the 4 stroke Certification test
 - o Ben Elkin-Imlay City
 - Caleb Goldun- Imlay city
 - o Logan Moore-Imlay City
 - Zac Kaeding- Imlay city
 - o Jason Donaldson- North Branch

Work-based Learning

- 4 students participated in Work-based Learning Opportunities
- Jason Donaldson worked at SS Equipment in Lapeer
- Ben Elkin worked at Total Marine Technologies in Attica
- Alex Biauce worked at Total Marine Technologies in Attica
- Logan Moore worked at Flashback in Imlay City.
 - This has turned into a full time job after graduation
 - o He is very excited to finally have met a goal in his career field

CAD

Competitions

SkillsUSA

- Four students competed at regional competition
 - Nickolas Schulz (NB) Technical Drafting
 - o Brenden Fleming (DR) Technical Drafting 5th Place
 - Brandon Lemke (DR) Technical Drafting 2nd Place
 - Nathan Russell (LP) Technical Drafting 1st Place
- Three students competed at the state competition
 - Brenden Fleming (DR) Technical Drafting 5th Place
 - o Brandon Lemke (DR) Technical Drafting 4th Place
 - Nathan Russell (LP) Technical Drafting 3rd Place

Community Service

- The CAD program completed 24 projects for members of the community
 - 22 Mechanical Design projects
 - 2 Architectural Design projects
- Numerous projects for other programs at the Ed-tech Center.

Industry Certifications

- Autodesk Certified User: Inventor Certification
 - Nathan Russell (LP)
 - Nickolas Schulz (NB)
 - o Brandon Lemke (DR)
 - Brenden Fleming (DR)

Advisory Committee

Added two new members from industry who agreed to be a part of the committee

Residential Electric/Plumbing/HVAC

Competitions

SkillsUSA

- Regional Competition Results
 - Austin Wilcox, Imlay City Junior
 - 3rd Place Team Build Plumbing
 - o Anthony Barreto, North Branch Senior
 - 3rd Place Team Build Electrical
 - o Jacob Knudsen, North Branch Senior
 - 1st Place Individual Electrical
 - Isiah Rohner, Lapeer Senior
 - 3rd Place Individual Electrical
 - Emily Ulbrik, Imlay City Junior
 - 4th Place Individual Electric
- State Competition Results
 - Hunter Schenk North Branch
 - 3rd Place Individual Plumbing
- Skills State Sheet Metal Contest
 - Hosted State Competition at Ed Tech
 - Only school competing in Sheet Metal in the State
 - Three students in competition
 - Donavan Mingee
 - Matt McMahon
 - Donald Landerschier.
 - o represented our school last year at Skills USA nationals
 - o placed 13th in the nation
 - Close competition
 - Students worked all day
 - Donald Landerschier qualified to compete at Nationals again this year

Klein Tools National CTE Signing Day

- Selected to host a Klein Tools National Signing Event
 - o For students entering:
 - Trade School, Military
 - College
 - entering the workforce as an apprentice in their trade
 - collaborative effort with:
 - Residential Electrical/Plumbing/HVAC
 - Construction Trades
 - State SkillsUSA Director, Tammy Brown, attended
 - Aired and Posted on YouTube Live by students from Digital Media Arts
 - Five students from the program signed "Letters of Intent"
 - Don Landerschier: Hurst Sheet Metal
 - Jacob Knudsen: College UNOH
 - Blake Burton: B&B Contracting
 - Josh Spivy: Northwestern College HVAC program
 - Isiah Rohner: UPCO

Work-based Learning

- Blake Burton: B&B Contracting (plumbing)
- Donald Landerschier: Hurst Sheet Metal
- Isiah Rohner: UPCO Electrical
- Jacob Knudsen: Affordable Electric & Bob Dice (Builder)

Construction Trades

Field Trips

- Consumers Energy
- Construction Career Days

Work-based Learning

• 2 students were placed in work based learning

Articulation Credits

- 1 student earned 6 credits
- Northern Michigan University
- Construction Management

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Certifications

- All Seniors completed MC3 training T
 - o The Certificate guarantees them a job interview with local unions

Curriculum

- Built end-tables, cutting boards, and a duck box that were auctioned off for Ducks Unlimited
- Added a steel frame building to our curriculum
- Completed a 26'x56' House

Competition

SkillsUSA

- Individual Carpentry
 - o 2nd in regionals
 - o 8th in the state
- Teamworks
 - o 3rd in regionals
 - o 6th in the state
- Students earned and are using \$9,000 in scholarships from competing in Skills USA

Marketing and Entrepreneurship

Competitions/Trade Shows/Field Trips

- Mock Interviews
 - All 46 students Participated
- VEI Leadership Conference
 - o 13 Students attended conference in Flint
- VE Student Ambassadors
 - o Conducted the Student Leadership Conference in Flint
 - Presented at the Michigan Marketing Educators Conference
 - Presented at the Michigan Career Education Conference
 - 4 students
 - Jessica De La Cruz, Alyssa Grosskopf, Zoie Marler, Veronica Turner
- VE Midwest Trade Show
 - o Pigeon Forge, TN
 - 29 Students participated
- VE Michigan State Business Plan Competition and Exhibition
 - o 11 Students participated
- DECA District 1 Competition
 - o 6 Students participated
 - Zach Blount, Destiny Kreiner
 - Marketing Team Gold
 - Jessica De La Cruz
 - Professional Selling
 - Lucas Johnson
 - Professional Selling
 - Individual Gold Medal
 - Carlie Jones
 - Travel & Tourism Professional Selling
 - Individual Gold
 - Keegan White
 - School Based Enterprise
- DECA State Career Development Conference
 - 6 Students participated
 - Jessica De La Cruz
 - Professional Selling National Qualifier
- DECA International Career Development Conference
 - 4 Students participated
 - Jessica De La Cruz
 - Personal Selling
 - Laura Ellis, Keegan White & Lucas Johnson
 - School Based Enterprise
- Virtual Enterprises National Video Competition
 - AM session Cypher Corporation
 - Honorable Mention
- Virtual Enterprises National Website Competition
 - AM session Cypher Corporation
 - Honorable Mention
 - PM Session Imagineers
 - Honorable Mention
- VE Southern Region Trade Show and Exhibition

- Trade Booth Competition
 - PM Session Imagineers
 - Honorable Mention

Work-based Learning

- Veronica Turner
 - o Greater Lapeer Realty
- Jessica De La Cruz
 - View Group
- Alyssa Grosskopf
 - o Matina, Kent & Gibbons Accounting
- Alanis Salcedo
 - o Parsch's Oil

<u>Philanthropy</u>

- Food Drive
- Christmas Cards to Servicemen
- Shamrocks for Dystrophy

Health Occupations

Competitions

HOSA

- 11 students went to regional competition at Saginaw Valley
 - o 7 students placed in the competitions
 - 2nd in Medical Assisting
 - 2nd in Medical Career Display
 - 2nd in Healthy life Styles top 10 in Nurse Aide
 - 3rd in Medical Assisting
 - This student will attend the National HOSA Conference in June

Certifications

- All students were Basic Life Support & CPR certified
- All students are taking an on-line OSHA Health Care Safety program for certification.
- 12 students will have the opportunity to take the state certification test for Nurse Aide.

Philanthropy

- Students learned humanity by giving when they
 - o collected hats and mittens for children
 - o collected health care items/food for servicemen/women overseas
 - o collected food for a food drive
 - o participated in a 2 penny wars

Agri-Science

Awards

- 2018 National Association of Agriculture Educators Region IV Outstanding Agricultural
 - o Teacher Tammy Hyatt
- 2018 National FFA National Chapter Star 3 Award
- 2019 Michigan FFA National Chapter Award
 - o 3rd Place

- 2018 State Broiler Contest
 - o Jr. High 2nd Place
- 2019 Michigan Speak Ag Award
 - \$400 for Ag Literacy activities

Philanthropy

- Project Raising HOPE
 - o produced 7,242 lbs. of meat for families in need in Lapeer County
 - o Partnered with Stone Soup Food Bank.
- Weddings & Major Flower Celebrations 10
- Prom & Homecoming orders of flowers
- Grew plants for Imlay City DDA and IC Rotary planters around city
- Donated and planted all planters for Eastern Michigan State Fairgrounds
- Held our 29th Annual FFA Banquet at The Bell's Event Center 212 people
- Held our 4th Annual Leadership Lock-In at the Ed-Tech Center 29 students
- Distributed 115 Christmas Chicken Dinners to families in need
- 69 Students competed in 7 different CDE Contests in April 2019

<u>Grants</u>

- 2018-19 Lapeer County Community Foundation Grant for Project Raising HOPE- \$6,000
- 2018-19 4 County Community Foundation Grant for Project Raising HOPE \$5,500
- 2018-19 National FFA Living to Serve Grant for Project Raising HOPE- \$3,000
- 2019 TSC Grants for Growing for Project Raising HOPE \$5,000
- 2019 Syngenta Grow More Communities Grant for Raised Vegetable Beds-\$1,000

Certifications

- All students in the program earned at least one certification
 - Michigan Certified Florist Student Division
 - 6 Students
 - Courtney Griewahn, Emilie Hunter, Allyson Marshall, Madison Miles, Selena Nellenbach, & Katie Szukala,
 - o Penn Foster Career Diplomas
 - Wildlife/Forestry Management
 - 3 Students
 - o ICEV Elanco Animal Science Certification
 - 28 Students
 - o ICEV Elanco Veterinary Medicine Applications Certification
 - 7 students
 - o ICEV NCLCA Principles of Livestock Selection & Evaluation Certification
 - 2 Students
 - ICEV NHJTCA Equine Management & Evaluation Certification
 - 1 Student
 - o ICEV Bayer CropScience Plant Science Certification
 - 4 students
 - ICEV Benz School of Floral Design Certification
 - 5 Students

Scholarships

- Six Students eaned \$8,200 in Scholarships
 - Jennifer Gibbs- Daley Acres Scholarship
 - Hannah Newsom Hyatt Agricultural Education Scholarship
 - Tyler Eldridge- Cooperative Elevator and the Brendel Scholarship, Alumni Scholarship
 - Audrey Schapman Weyer Alumni Scholarship and the Alumni Scholarship
 - Selena Nellenbach Anthony Herbert Community Service Scholarship
 - Katie Szukala Anthony Herbert Community Service Scholarship

Culinary Arts

Competitions

SkillsUSA

- Students participated in Culinary Arts, Baking, and Job Demonstration
 - Regional Competition Baking
 - Katie Batchelor (Almont) 1st Place
 - Vickie Salazar (Almont) 3rd Place
 - State Competition
 - Katie Batchelor (Almont) 1st Place
 - Katie competes at Nationals, in Louisville, at the end of June

Caro Gingerbread House Competition

- 1st year competing
- 2 students participated
 - o Earned 2nd place and a \$150 award for the program

American Culinary Federation Competition

- Held in Port Huron at the Culinary Institute of Michigan
 - 3 students participated
 - All 3 earned silver awards

Certifications

- 13 of 17 second year students earned ServSafe Certification this year
- Offered new Allergan Exam to students

Scholarship

• Mike Boal received the Mark Robbins Scholarship Fund - \$1,000

Careers in Education

Certifications

- 18/21 Passed the ETS Paraprofessional Assessment
- 42 students completed a variety of Safe School Trainings
- 40 students completed CPR

Work-based Learning

- 38 students participated in Work Experience placements this year:
 - o Various grades at: Mayfield, Lynch, Schickler, and Turill Elementary Schools in Lapeer
 - o Rolland Warner & Zemmer Middle Schools
 - North Branch Middle School
 - o Lapeer County Intermediate School District Special Education Programs
 - Weston Elementary & Borland Elementary Schools in Imlay City
 - o Imlay City Middle School
 - Orchard Primary
 - Suncrest Day Care
 - Several work sites requested the students schedule be extended due to the student's excellent work ethics.
 - 2 students were offered Latchkey positions at Weston Elementary

Scholarships and Awards

- 1 Students received the Mark Robbins Scholarship, \$1,000.00
- 1 Student received the Masons Scholarship, \$1,000.00

- 5 students participated in the National Technical Honor Society
- Students attended 2 High School Conferences:
 - Saginaw Valley State University
 - Oakland University
- Coordinated 7 Colleges/Universities to come speak to my class about Education Degrees.
- Students attended the following field trips-SVSU, OU, and U of M Flint

Skills USA

- Teaching Competition
 - 1 student participated
 - Regional Competition: 1st
 - State Competition: 1st
 - Student competing at National competition in Louisville at the end of June
- Community Service
 - o 3 Students on a team
 - Regional Competition: 1st
 - State Competition: 1st
 - o All team members competing at National Competition in Louisville at the end of June

Community Service and Volunteerism

- Students adopted a family of five from Holiday Depot in November/December
- 10 students volunteered at Mayfield Elementary School Santa Shop
- 5 students volunteered at Chatfield Santa Shop
- 4 students volunteered to work at Mayfield Elementary Book Fair
- 20 students participated in the LINKS Program between Careers in Education and Lapeer County Centerbased Program

Teacher Accomplishments

- Invited to work with the Office of Career and Technical Education, Education General Segmenting
- Worked with Oakland University Professors to plan the first annual Teacher Cadet Conference for spring 2019 with the intent of having 100-150 participants, but had over 350.
- Presented at the Michigan Education Careers Association
- Coordinating a Regional Teacher Cadet Meeting
- Mott Community College Advisory Committee

ITNet

Competitions

SkillsUSA

State

- five students participated at State Competition in Grand Rapids
 - o Dalton Lane, Almont
 - gold medal in Internetworking.
 - o Preston Orr, North Branch
 - silver medal in Internetworking.
 - Preston will be attending the national competition in Louisville, Kentucky in June.

CyberPatriot

- Cybersecurity competition sponsored by the United States Air Force.
- 12 students competed on two teams.
 - Team Code Red: Alex Dimmick (Imlay City), Dalton Lane (Almont), Preston Orr (North Branch),
 Darian Ott (Almont), Brent Walker (Lapeer), Michael Woodhams (Lapeer)
 - Team Code Red was our highest scoring team in Ed Tech history
 - Placed in the Platinum Tier for the State Round
 - Finished 8th in the State
 - Team Blue Screened: Spencer Ankley (Lapeer), Avery Gronda (Lapeer), Alex Huyghe (Lapeer),
 Matt Senko (Lapeer), Lorance Sheldon (Lapeer), Chris Watson (Dryden)
 - Team Blue Screened qualified for the State Round in the Gold Tier
 - Finished 24th in the state

Governor's High School Cyber Challenge

- 8 students competed on 3 teams
 - o Team Permission Denied: Preston Orr (North Branch) & Chris Watson (Dryden)
 - Team Mission Failed: Spencer Ankley (Lapeer), Alex Huyghe (Lapeer), & Lorance Sheldon (Lapeer)
 - Team Operation Voltage: Dalton Lane (Almont), Darian Ott (Almont), & Michael Woodhams
 (Lapeer)

National Governor's Cyber Challenge

- The National Governors Cyber Challenge is a CTF (capture the flag) event
- 11 students competed on 2 Ed Teams
 - Team 1: Alex Huyghe (Lapeer), Dalton Lane (Almont), Preston Orr (North Branch), Darian Ott (Almont), Lorance Sheldon (Lapeer), Brent Walker (Lapeer)
 - Team 2: Spencer Ankley (Lapeer), Avery Gronda (Lapeer), Grant Rose (North Branch), Jacob Ruhlman (North Branch), Chris Watson (Dryden)

Field Trips

- Lawrence Tech University in Southfield, MI
- Mott Community College's Flint main campus
- University of Detroit Mercy campus in Detroit

Custom Builds

- 4 students participated 2 small groups completed custom built computers for our lab
 - Each year students do a group project based on the customer's (instructor) requirements.
 - price out all of their parts, create a presentation, and present their project to the board (classmates) to be reviewed
 - best product meeting the criteria is then chosen to be built by the students for use in our lab.
 - A.M. students Austin Knudtson (North Branch) & Austin McMilllan (North Branch)
 - A.M. students Alex Sherman (Lapeer) & Max Somerville (Lapeer)
- Another small group completed a RAM upgrade for our lab
 - o A.M. students Jimmy Hampton (North Branch) & Tommy Newsom (North Branch)
- Keyboard/Mouse upgrade for our lab
 - o A.M. students Tracy Chase (Lapeer) & Liam Boersma (Almont)

Community Service

- Collected new, unwrapped toys during the holiday season
 - Donated to Toys for Lapeer County Kids.
 - All toys donated stay within Lapeer County
 - o The collection barrel was overflowing with gifts.

Public Safety Careers

Field Trips

- Base Camp, Genesee ISD
- Lapeer County Jail
- · County disaster exercise at Circuit Court

Guest Speaker - Topic

- Military Recruiters
 - o (National Guard, Marine Corps, Air Force, Navy)
- Baker College High School liaison
 - Curriculum offerings
- Sheriff Scott McKenna
 - Law Enforcement careers
- Deputy Carl Wilczak
 - Room searches
- Correctional Officer Paul Howe
 - o Careers with Michigan Department of Corrections
- Conservation Officer Raymond Gardner
 - o Careers in Natural Resource Enforcement.
- Lt. Pam Tyler, Attica Fire Department
 - o Vehicle Extrication and Nozzles and Fire Streams

Student Awards and Accomplishments:

- State Competition (1 gold medal, 2 silver medals, 2 bronze medals, sixth place in fire and criminal justice, 11th place in fire)
- One student going to Michigan State Police Student Trooper Camp in June 2019

Computer Certifications

- CareerSafe Cyber Safety
- Keytrain
- I-CEV Criminal Justice

Work Based Learning

- Lapeer Sheriff Department 24 hours
- Lapeer City Police Department 20 hours
- Imlay City Police Department 16 hours
- Lapeer County EMS 48 hours
- Shelby Township Fire Department 36 hours
- Oxford Fire Department 12 hours
- Bruce-Romeo Fire Department 6 hours
- Washington Township Fire Department 18 hours
- LACADA 5 hours
- Lapeer Central Dispatch 27 hours