

WELCOME

to the

1st ANNUAL

NMC

Experiential Learning Institute

LEARNING SYMPOSIUM

MAY 2-5, 2022



May 2-5

NMC ELI LEARNING SYMPOSIUM

A Celebration of
Teaching & Learning!

- Formal Presentations •
- Informational Tables •
- Displays & Artifacts •
- Educational Slideshow •
- Leadership Luncheon •

Located in the
Innovation Center

For more information, visit the NMC ELI website at
<https://www.nmc.edu/experiential-learning/learning-symposium>



The poster features a green and yellow color scheme with a large yellow circle on the left. It includes logos for NMC Experiential Learning Institute and Northwestern Michigan College. A QR code is located in the bottom right corner.

What is Experiential Learning?

Experiential learning provides learners real world and hands-on opportunities preparing them for an ever-changing and diverse world. The purpose of experiential learning is to actively engage the learner through relevant and ongoing experience, critical problem solving and reflective practices.

What is Experiential Learning?

Learners who engage in experiential learning are more likely to persist through their college experience, graduate, and become lifelong, self-directed learners.

NMC Next

As part of the college's new strategic plan, NMC Next, we pledged to our students an empowering environment that encourages learners to discover new knowledge and explore questions related to their future career and life's work; and a meaningful education that equips learners with relevant skills and supports them in developing their sense of purpose.

NMC Next: ELI Goal

Every credential-seeking student will engage in at least one experiential learning opportunity (ELO) at NMC by 2024.

Monday, May 2:

9:00am-5:00pm

Innovation Center Lobby

- Educational Highlight Slideshow
- Displays & Artifacts

Tuesday, May 3:

9:00am-5:00pm

Innovation Center Lobby

- Educational Highlight Slideshow
- Displays & Artifacts

1:00pm-2:00pm

Innovation Center Rm 104/105

- Presentation "Implementing Social Networking and PD Opportunities in the Classroom" by Scott Goethals

Wednesday, May 4:

9:00am-5:00pm

Innovation Center Lobby

- Educational Highlight Slideshow
- Displays & Artifacts

1:00pm-2:00pm

Innovation Center Rm 104/105

- Presentation "SOC 201 Semester Reflections" by Brandon Everest

Wednesday, May 4:

1:00pm-3:00pm

INFORMATIONAL TABLE DISPLAYS

with PRESENTERS - Innovation Center Lobby

Table Displays:

NMC Motor Sports Club, Rotaract Children's Book Project, NMC Magazine, Student Success Coaches, International Services & Service Learning, Phi Theta Kappa

Wednesday, May 4:

2:00pm-3:00pm

Innovation Center Rm 103

- Presentation "Freshwater Studies: Bridging Waterways Across the Americas" by Constanza Hazelwood

3:00pm-4:00pm

Innovation Center Rm 106/107

- Presentation "BUS 231 Big Little Hero Race Reflection" by Kristy McDonald

Thursday, May 5:

12:30pm-1:00pm

Innovation Center Rm 104/105

- Presentation "Intro to the Humanities Experiential Portfolio Project" by Jim Bensley

2:30pm-3:00pm

Innovation Center Rm 106/107

- Presentation "My Role as a Record Producer" by Amanda Woodruff

3:30pm-5:00pm

Innovation Center Rm 106/107

- Presentation "Engaging NMC in Traverse City's Startup Community" by Keith Kelly

Learning Symposium Schedule of Events

Student Leadership Luncheon

May 4 @ 12pm

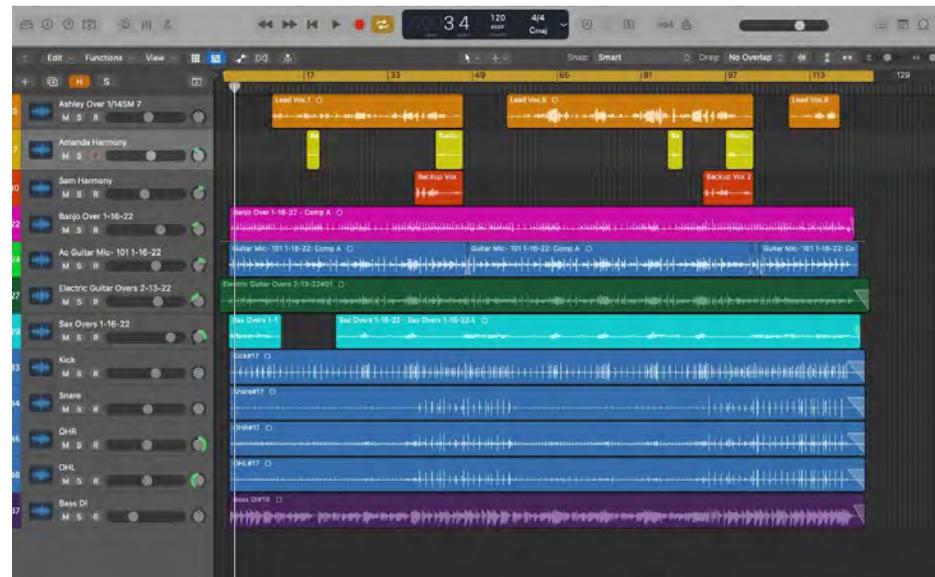
**Invitation only due to space constraints*



“My Role as a Record Producer” ~ Amanda Woodruff

PRESENTATION: Thursday, May 5 @ 2:30pm in the Innovation Center Rm 106/1-7

“My Role as a Record Producer” ~ Amanda Woodruff



“My Role as a Record Producer” ~ Amanda Woodruff



“My Role as a Record Producer” ~ Amanda Woodruff



“My Role as a Record Producer” ~ Amanda Woodruff



Sarah
Montgomery-Richards
Humanities Dept

Celebration of Holi



The NMC Student Success Center sponsored a Celebration of Holi this year by having a Lunch & Learn with Sarah (EL Fellow) giving a brief history and overview of the festival while participants enjoyed some Indian food for lunch made by the Hawk Owl Café. Afterward, participants engaged in traditional color throwing in the Cherry Lot.



Sarah Montgomery-Richards: Humanities Dept

Celebration of Holi @ NMC ~ March 16, 2022

Sarah Montgomery-Richards: Humanities Dept Holi ~ Throwing of Colors



Sarah Montgomery-Richards: Humanities Dept Holi ~ Throwing of Colors



Sarah Montgomery-Richards: Humanities Dept
Hawk Owl Café ~ Indian Food



Sarah Montgomery-Richards:

Using Zoom to Connect Religion, Culture, and Food

- Goal:
 - Offer more interactive, experiential virtual experiences that connect religion and culture.
 - These opportunities would be optional, and extra credit, with various participation options.



Tibetan Momos Made By PHIL 122 Student

Sarah Montgomery-Richards:

- Objectives:
 - Given the student's knowledge of particular religious traditions, and their consideration of cultural practices through their coursework, the learner will be able to connect food and eating practices with their study.
 - Through the Zoom environment, learners will interact with one another by asking and answering questions about food, religion, and culture.
 - Learners will recognize the role that food plays in various religious and cultural settings.



Tibetan Fried Noodles
(Thukpa Ngopa) Made By
PHIL 122 Student

Sarah Montgomery-Richards:

- In Practice:
 - Students were provided with the recipes well in advance, and it was made clear that this was optional.
 - Students could earn up to 25 extra credit points for participating in the live event and cooking. They could earn 10 extra credit points for tuning in and just participating in the conversation. Students who couldn't participate on the day of the event could watch the recording, cook on their own, and submit pictures of their food for extra credit.



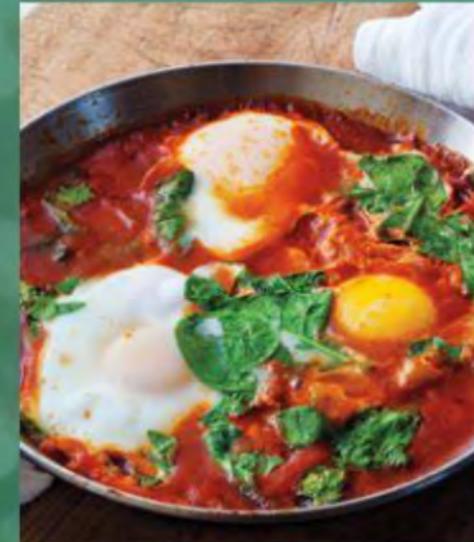
Potato Latkes Made By PHIL
121 Student

Sarah Montgomery-Richards:

- In Practice:
 - Finances aren't a barrier! If a student wants to participate and can't afford the ingredients, I make arrangements to get them what they need. I've also created "spice packets" for pickup when there are difficult to find ingredients.

- [Indian Cooking - Sattvic Clip](#)

- [Jewish Cooking Night - Hanukkah Clip](#)



NMC Motor Sports Club

NMC's Motor Sports Club notched its best finish ever in the Blizzard Baja endurance race at Michigan Tech Saturday, overcoming a breakdown and single-digit temperatures to beat a host of engineering teams from four-year universities.



NMC Motor Sports Club

“The race is designed to destroy the car,” said Automotive Technology instructor Wayne Moody. “We fix our car and put it back on the road.” He added the race epitomizes experiential learning. NMC was the only community college, only one-car team and only automotive program to compete.



“Gearheads”

Betsy Boris MSN RN, Nursing Faculty ~ “Bring a Wound to Class Day”

Learning about skin integrity and wound care requires learning a good amount of new vocabulary to describe wounds, drainage, complications and healing. This year to add some context and some hands on fun to this lesson, students were encouraged to bring a wound to class. Students showed incredible innovation by creating a variety of simple to complex wounds with make-up, clay, drawings and paintings, Halloween tattoos, and even baked goods! We were able to use these examples of impaired skin integrity in small classroom groups to apply our learning to assess (describe) these wounds, consider our concerns or complications we may need to prevent and discuss the type of treatment or care that would be best.



Betsy Boris MSN RN, Nursing Faculty ~ “Bring a Wound to Class Day”



Betsy Boris MSN RN, Nursing Faculty ~ “Bring a Wound to Class Day”



Betsy Boris MSN RN, Nursing Faculty ~ “Bring a Wound to Class Day”



Betsy Boris MSN RN, Nursing Faculty ~ “Bring a Wound to Class Day”



Freshwater Studies

Bridging Waterways Across the Americas



Constanza Hazelwood ~ Great Lakes Water Studies

PRESENTATION: Wednesday, May 4 @ 2:00pm in the Innovation Center Room 103 (ELI Office)

NORTHWESTERN MICHIGAN COLLEGE



- We deliver lifelong learning opportunities to transform life and enrich our communities.
- We aspire to be a global community where all learners unlock their full potential.



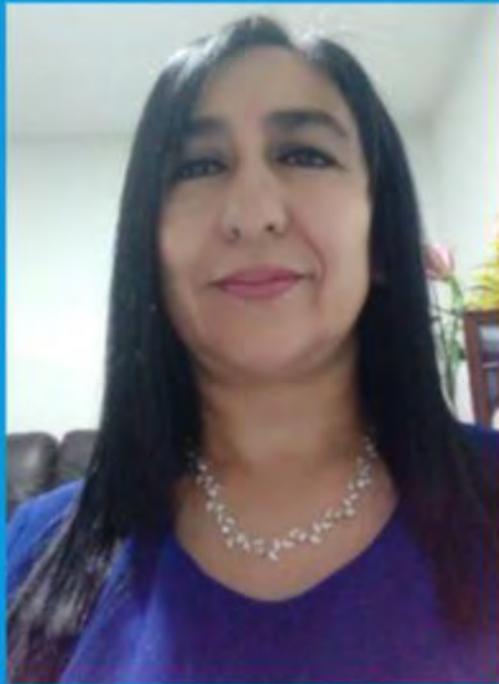
UNISALLE

- Educate in a comprehensive manner and generate knowledge that contributes to the social and productive transformation of the country.
- Professionals with knowledge, values, capacity for collegial work, social sensitivity and sense of belonging to contribute to the search for equity, the defense of life and integral and sustainable human development.



UNISALLE

Rosalina Gonzalez



María Isabel Castro



NORTHWESTERN MICHIGAN COLLEGE

Great Lakes Water Studies Institute

Hans Van
Sumeren



Greg Lacrosse



Constanza Hazelwood



COMMUNITY PARTNERS: INLAND SEAS EDUCATION ASSOCIATION (ISEA)



Jillian Votava



COMMUNITY PARTNERS: PROGRAMA LA GRAN CUENCA DEL RIO TEUSACÁ

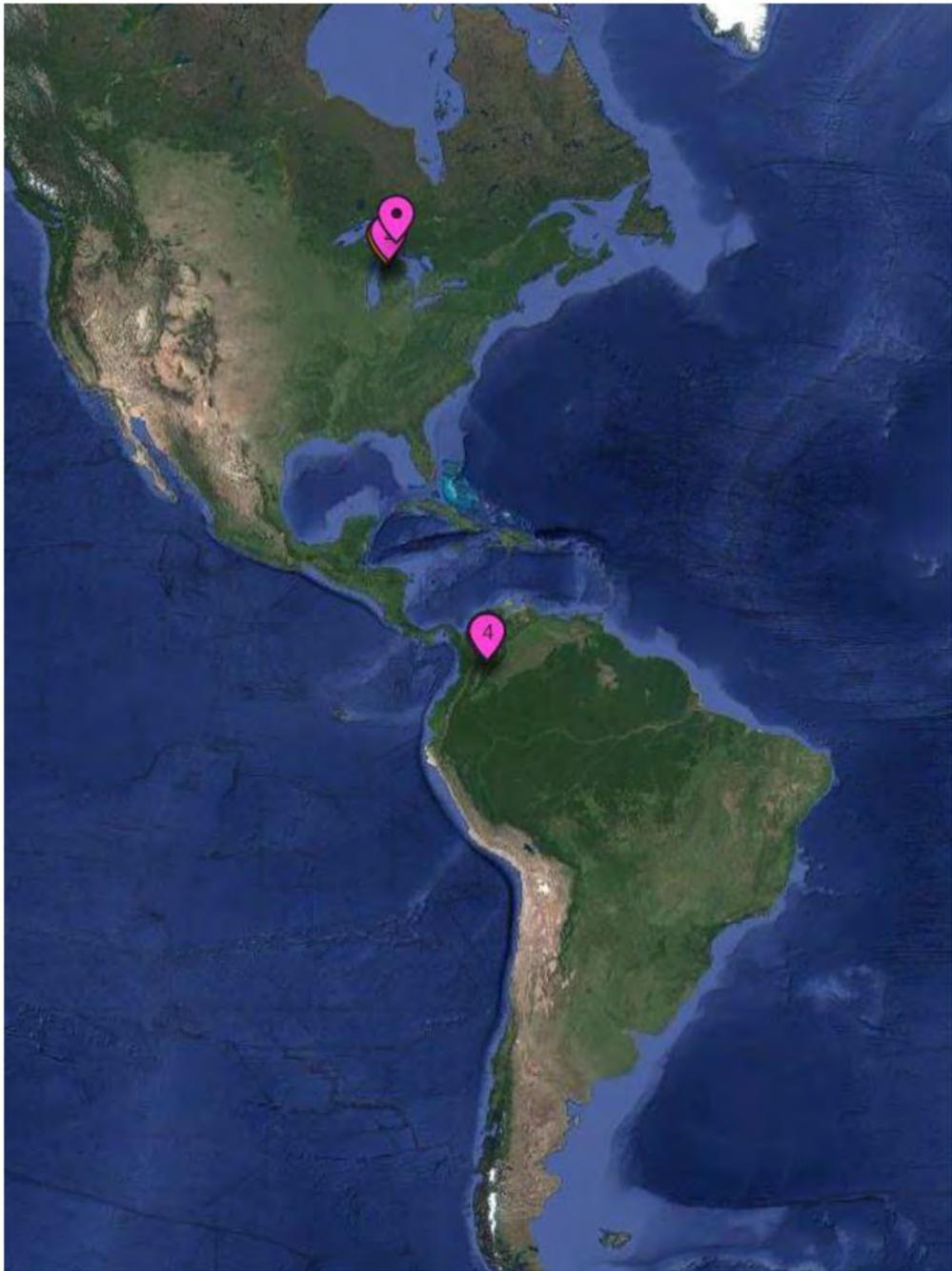


Lina Zuluaga - Directora del Programa



LA SALLE and NMC STUDENTS





<https://www.nmc.edu/programs/academic-programs/freshwater-studies/index.html>



Northwestern Michigan College

Students ▾ Faculty/Staff Alumni/Donors
f i t v
myNMC login
🔍

About NMC Admissions ▾ Academics ▾ Financial Services ▾

ACADEMICS

ACADEMIC CALENDAR

ACADEMIC OFFICES

ACADEMIC PROGRAMS

FRESHWATER STUDIES ▾

Program Requirements - ASA Degree

Faculty & Staff

CATALOGS & SCHEDULES

COMPLETE YOUR PROGRAM OF STUDY

COURSE DESCRIPTIONS

DEGREES & CERTIFICATES

EXTENDED EDUCATION CLASSES

HONORS PROGRAM

K-12 PROGRAMS

ONLINE & OTHER OPTIONS

PROFESSIONAL DEVELOPMENT

TRANSFER OPTIONS



Great Lakes Campus

Photo by Jim Anderson / Andropson Aerial Photography

ACADEMICS > ACADEMIC PROGRAMS > FRESHWATER STUDIES





Freshwater Studies Degrees

NMC's Freshwater Studies program, offered through the Great Lakes Water Studies Institute on NMC's Great Lakes Campus, is the first associate degree in Freshwater Studies in the U.S. This science-based program has an interdisciplinary approach, and students can earn an Associate in Science and Arts Degree or an Associate in Applied Science Degree in Freshwater Studies.

Learn more about courses, faculty and staff, and internship opportunities.

PROGRAM HIGHLIGHTS

- Partnership with LSSU for bachelor degrees in Conservation Biology and Fisheries and Wildlife Management
- Unique assets: RV Northwestern, Water Quality Analysis Laboratory, water quality sondes
- Multiple University Center partnerships for additional bachelor's degrees
- Collaboration with local and regional organizations

Apply now for free

Get started on your college experience at NMC.

APPLY NOW

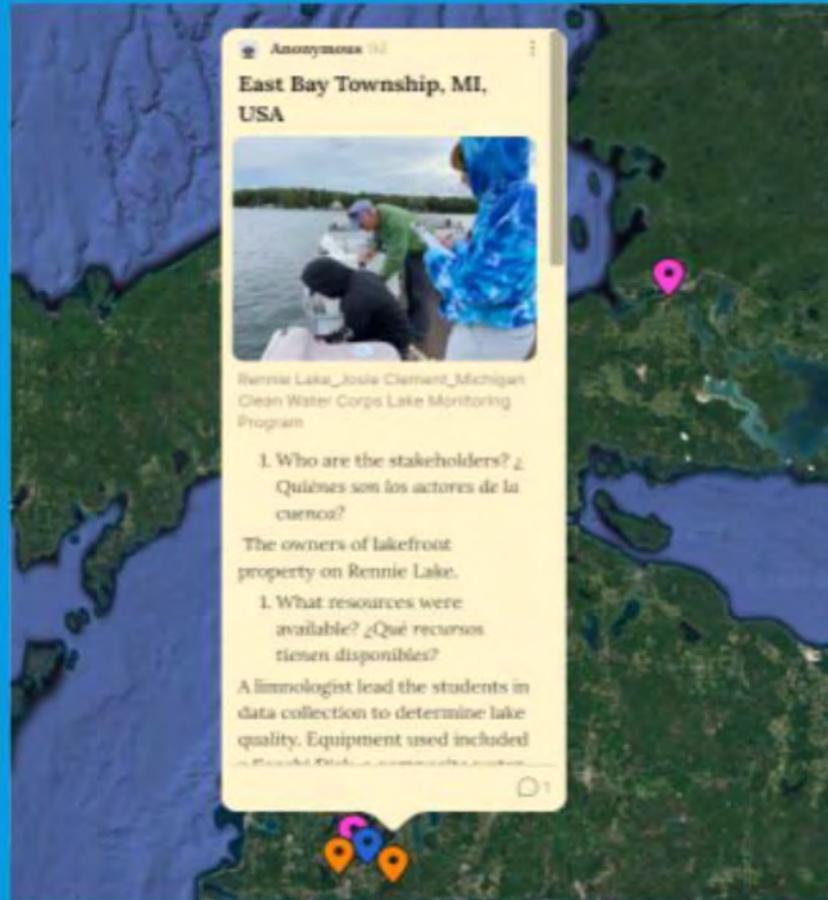
ENVIRONMENTAL EMPLOYER PANEL

Professionals in Environmental Science address job-related questions from students at Western Michigan University.

[View the stream here »](#)

OUR STUDENTS SPEAK

Compare and Contrast



Anonymous (id)

East Bay Township, MI, USA



Rennie Lake, Josie Clement, Michigan Clean Water Corps Lake Monitoring Program

1. Who are the stakeholders? ¿
Quiénes son los actores de la cuenca?

The owners of lakefront property on Rennie Lake.

1. What resources were available? ¿Qué recursos tienen disponibles?

A limnologist lead the students in data collection to determine lake quality. Equipment used included

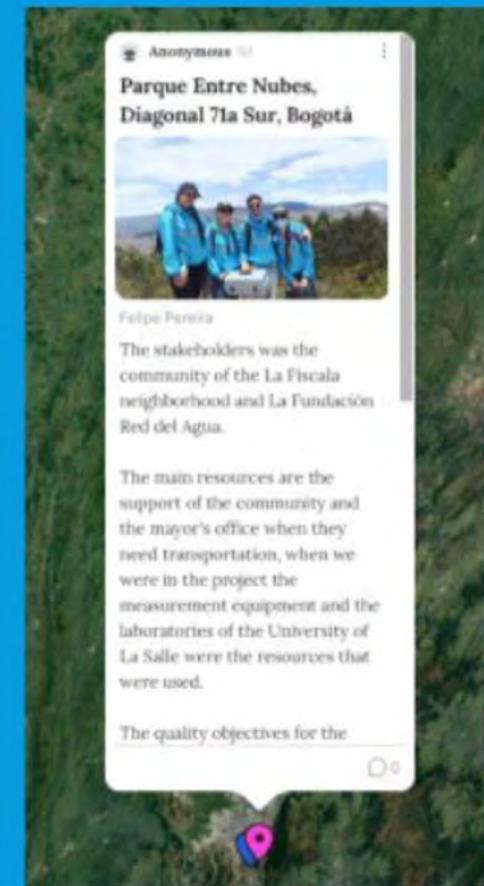


Esteban2012 (id)

PROYECTO GRAN CUENCA DEL RÍO TEUSACÁ



We carried out samples every two weeks, where we could identify some parameters that helped us to know how polluted the river water was, then we attended laboratories to carry out specific measurements on



Anonymous (id)

Parque Entre Nubes, Diagonal 71a Sur, Bogotá



Felipe Parera

The stakeholders was the community of the La Fiscala neighborhood and La Fundación Red del Agua.

The main resources are the support of the community and the mayor's office when they need transportation, when we were in the project the measurement equipment and the laboratories of the University of La Salle were the resources that were used.

The quality objectives for the

ONLINE

Module 0

- Jan 31 - *The Roadmap*

Module 1

- Feb 7-21 - *Abiotic Factors*

Module 2

- Feb 28 - Mar 14 - *Water and Its Quality*

Module 3

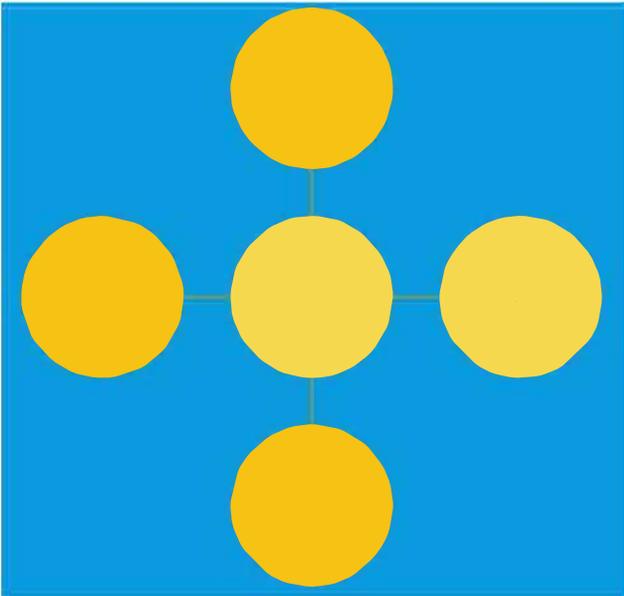
- Mar 28 - Apr 25 - *Community Engagement*

Module 4

- May 2- 16 - *Biological Factors*

Experiential Learning

- Focuses on the learner
- Engages the learner in the process of learning
- Learning by “doing,” followed with reflection
- Happens in a spiral
- May have many different entry points



OUR FRAMEWORK



Reflection

- What did you learn?
- How did you notice about how you learn?
- What does this activity tell you about your ability to learn another language?



Cheryl Bloomquist ~ Early Childhood Education
Early Childhood “Model Classroom” in Scholars Hall 106



Cheryl Bloomquist ~ Early Childhood Education
Early Childhood “Model Classroom” in Scholars Hall 106



Cheryl Bloomquist ~ Early Childhood Education
ECE 203: Curriculum for Guiding Children “Make It - Take It”

Apprentice of the Year ~ Samuel Grant

“When I started my apprenticeship, I was a timid kid who didn't know a whole lot about machines. Then a master mechanic took me under his wing and started showing me the basics; how to weld, machine, and work on equipment. With that base real world understanding, I took it to class and it helped me with the book work and asking questions. The overall experience has been educational and life changing from working with all the people that have learned before me and taught me so much. I am grateful for the opportunity.” ~ Samuel Grant



Apprentice of the Year



Samuel Grant

I have Sam in three classes, his performance in each has been outstanding. I am very proud to support him for the apprentice of the year award, as his work ethic and performance reflects greatly on himself, his employer, and the College.

- A model student. Punctual, prepared, engaged in learning. Courteous and willing to help others.
- Truly interested in learning & improving himself. Sam has come to me many times with questions beyond the scope of the class, to obtain a better understanding of the subject and how he could apply it in his job.
- Embodies the Community College model. On the job training combined with classroom instruction resulting in a development of skill sets that improves his job performance & upward mobility in his organization. Sam's apprentice sponsor will not be disappointed with their return on the investment in him.

~ Nominated by Mike O'Connor

Women on the Water ~ Student Group

Women on the Water (WoW) student group has had an active year. Many thanks to Brittni Moore, WoW President and all our officers and members. Thank you to fellow staff member Dan Zassick as well!

~ Judy Druskovich

Wow held networking events at the local climbing gym (Fall) and a ski night (Spring).



Women on the Water ~ Student Group

RICHARD GRAY MEMORIAL FUNDRAISER

DONATE YOUR EMPTY CANS & BOTTLES

Great Lakes Maritime Alumni Richard Gray ('14) passed away in a tragic accident while working aboard a Great Lakes ship this winter. All proceeds will go directly to his wife & three young children.

Main Campus Bins:

Hawk Owl Cafe
NMC Bookstore

Great Lakes Bins:

Student Enclave
Rigging Lab



Wow recently finished a fundraiser for Richard Gray which will go directly to his family.

Women on the Water ~ Student Group



WoW hosted three Alumni Speaker Series as well as presenting to 150 women from Antrim County on Careers for Women.



Women on the Water ~ Student Group

WoW completed the creation of a new class ring (year-long project). The class rings have created an income stream for the student club with a small percentage from each ring going to the club.



Career Fair March 2022



Lisa Baldyga ~ Employment Readiness Specialist
Advising - Academic and Career Services

Legislative Day



Lisa Baldyga ~ Employment Readiness Specialist
Advising - Academic and Career Services

Lunch & Learn Workshops



CAREER LUNCH & LEARN

Join Employment Readiness Specialist Lisa Baldyga to prepare for the upcoming NMC Career Fair

FOOD PROVIDED

Lunch & Learn: Resume Workshop
Thursday, Feb 24th 12:30pm
Available face-to-face and virtually
West Hall Rm104

Register Today!



NORTHWEST MICHIGAN WORKS! **NMC EXPERIENTIAL LEARNING INSTITUTE** In partnership with Northwestern Michigan Works and NMC's Experiential Learning Institute



**(SOFT SKILLS)
WORKSHOP**

**WITH EMPLOYMENT
READINESS & NORTHWEST
MICHIGAN WORKS**



Lisa Baldyga ~ Employment Readiness Specialist
Advising - Academic and Career Services

Great Lakes Maritime Academy



Great Lakes Maritime Academy



Great Lakes Maritime Academy



Great Lakes Maritime Academy



Great Lakes Maritime Academy



Great Lakes Maritime Academy



Great Lakes Maritime Academy



Cadets practicing helicopter rescue lifts with the USCG



Copy link



ENG 220

On Tuesday, April 12th a group of 11 NMC students, faculty and staff traveled to the Bay Ridge Assisted Living Center in Traverse City to help residents learn how to use their smartphones. Earlier in the semester, Karen Schaeding, the Internal Activities Manager at Bay Ridge, reached out to Educational Technology looking to see if anyone at NMC might be able to help their residents in this regard.



Ryan Bernstein,
Curriculum & Instructional Designer
and
Janet Lively,
Communications Faculty



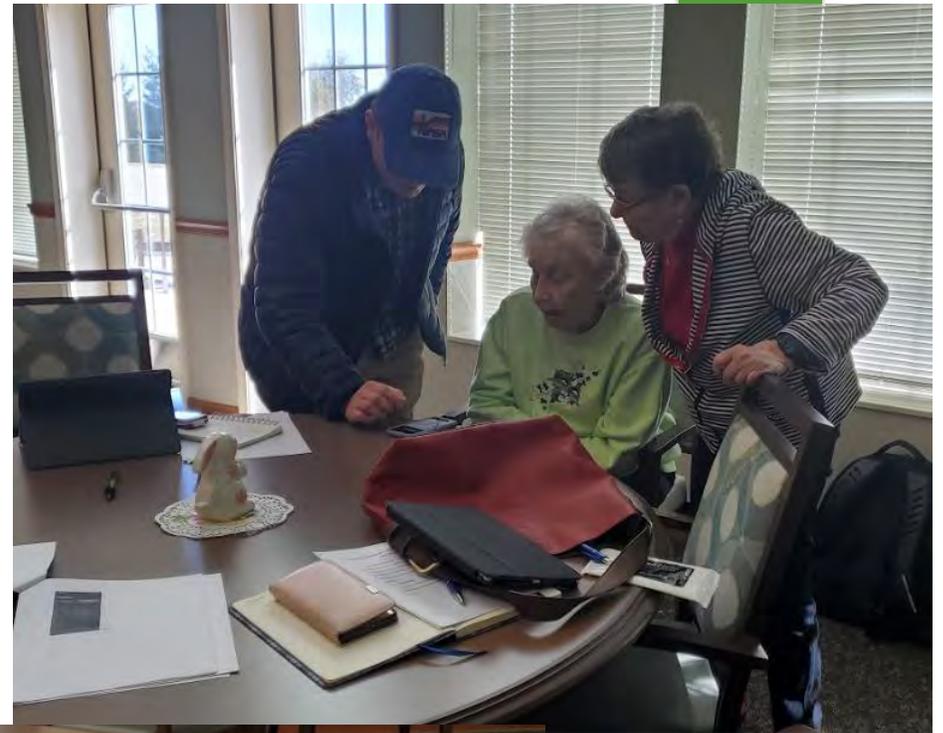
ENG 220

Ryan Bernstein, Curriculum and Instructional Designer, reached out to Janet Lively, Communications Faculty, who immediately took interest in the project. Janet has long been searching for a way to create a real-world, authentic and experiential aspect to a technical instruction writing project in her ENG220 Technical Writing course.



ENG 220

Bay Ridge residents offered a list of various smartphone models and questions they have, and ENG220 students got busy putting together a series of written tutorials on each topic. With the help of the ELI, a Blue Lakes bus was chartered and a date was set for students to visit with residents to share their tutorials and help them understand how to use their devices.



ENG 220

The experience was overwhelmingly positive. Transportation was smooth, residents expressed their gratitude, students reported that they felt successful, and everyone agreed that the event was a success. Following the event students revised their instructions and reflected on the experience. The visit would not have been possible without the assistance of the ELI. From pick-up to drop-off, the entirety of the experience had to take place within 90 minutes, the length of an ENG220 class session.



Blue Lakes Charter offered NMC a discounted rate to transport students to Bay Ridge.

Lunch & Learn Workshop Sponsored by ELI

Live, Study & Work Abroad:
Study Abroad 2023 (Jim Bensley & Marina Call)
AmeriCorps and Peace Corp (Erica Whiting)



Lunch & Learn Workshop Sponsored by ELI

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Building Tomorrow

Location: Aero Park
Laboratories, NMC

When: October 8th, 2021



What is Building Tomorrow?

- ▶ Building Tomorrow is an interactive career exploration event for students, grades 7 - 10th grade, primarily.
- ▶ This year it was a one(1) day event. It will be returning to two(2) days next year(2022) as it has been offered the first 5 - 6 years since it's inception.
- ▶ Students are exposed to several areas of the Construction trades occupations and this year it included: Carpentry, HVAC, Electrical, Welding, Site Work, and Automotive.
- ▶ The students spend 15 mins in each of 7 stations where they speak to professionals in the related field and get to experience a hands-on activity associated with that field. This year we hosted 230 students from the Grand Traverse Area Schools. (Benzie, Kingsley, Leland,





Carpentry

Measure, Cut, Attach...the basics. Includes Masonry, Power tools and Hand tools. Most importantly - SAFETY!!





Student again learn SAFETY!
Their activity here is to
solder a couple small pieces
of copper pipe together.

HVAC

(Heating, Ventilation,
Air Conditioning)





Here students get...SAFETY!
They also learn primarily
about Static Electricity, just
to “spark” their interest...

Electrical





Welding

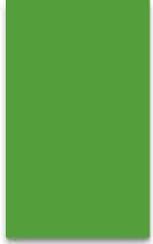
Students are instructed in SAFETY! They are also shown a plasma cutter and get to try their hand at a welding simulator.





Automotive

Always, SAFETY! How about a tire change, or cut-away view of a working transmission. Also, a fully electric vehicle!





Site Work

Hard hats, safety vests, SAFETY BRIEFING!
Then students get to take these little
mini-excavators for a test run.



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THANK YOU TO OUR SUPPORTERS AND VOLUNTEERS!!



INDUSTRY
4.0

NMC'S LEARNING LAB DEMONSTRATION & PROJECT OVERVIEW

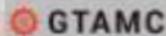


SAVE THE DATE!

Wednesday, May 18, 2022 | 3:00 - 4:30 PM

Northwestern Michigan College, Parsons-Stulen Building
2600 Aero Park Drive, Traverse City, MI

SPECIAL THANKS TO OUR PARTNERS:



This free, in-person event will provide local industry with the opportunity to experience the NMC Learning Lab firsthand. You will see an overview of the collaboration robot, milling operation, and the integration required to allow them to successfully work in tandem. Lab demonstrations, training opportunities, and more will be showcased.

This is a great chance to see the Learning Lab in action and continue to bring Industry 4.0 to the region!

FOR MORE INFORMATION AND TO REGISTER: nmc.edu/tech or 231-995-1023



Great Lakes Culinary Institute



Great Lakes Culinary Institute



Lobdell's
A TEACHING RESTAURANT



Great Lakes Culinary Institute

NMC Makerspace ~ GLCM

In January 2021, the NMC makerspace contacted Great Lakes Children's Museum (GLCM) looking for a project for a class and we challenged them to upgrade our old, broken helicopter dashboard. They created an internal contest to see which students won the chance to work on this project. NMC students Mike Cardwell and Manny McMillan were the winners - and their prize was lots of long evenings and weekends spent designing and building this new dashboard!

NMC Makerspace ~ GLCM

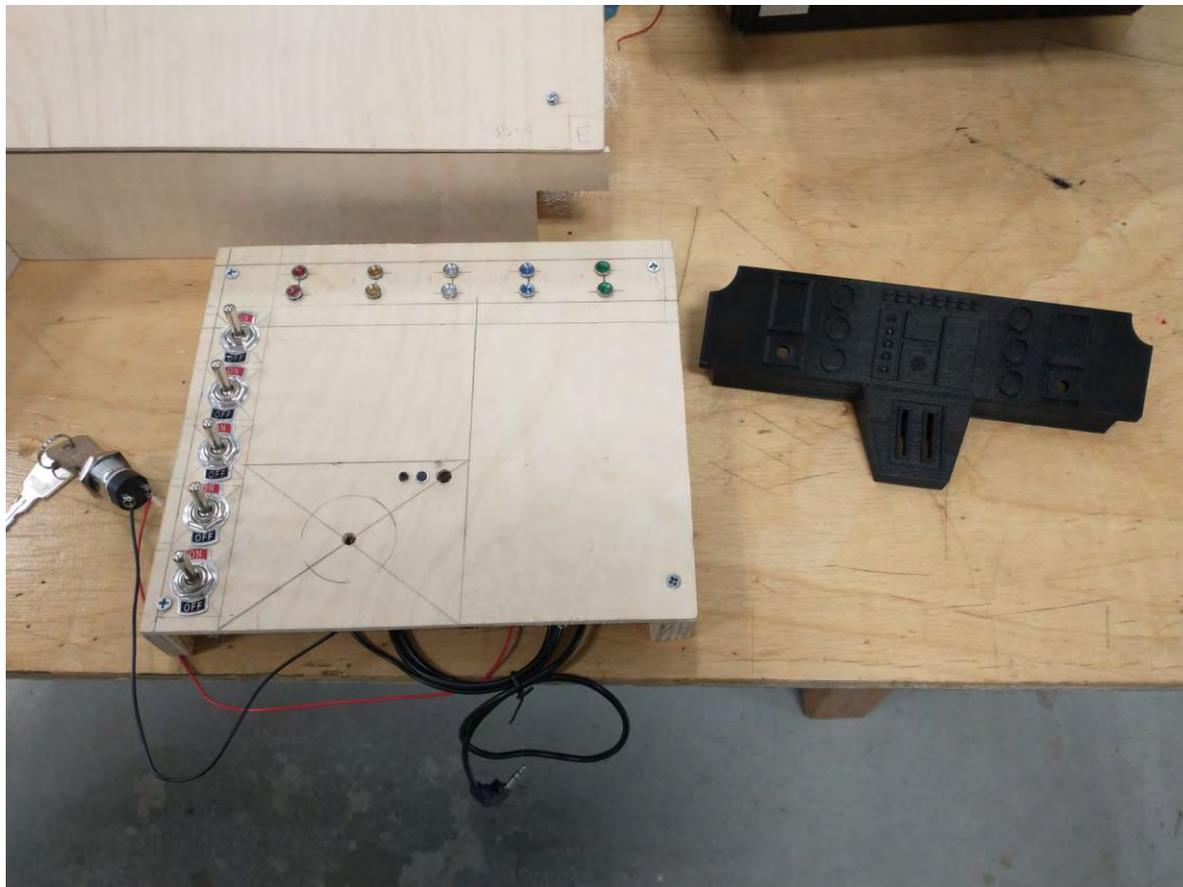


NMC Makerspace ~ GLCM

The design and construction process took hours of testing, assembly, retesting, and reassembly. The students designing the dashboard needed to take not only play and usage into account, but cleaning, maintenance, and also misuse.

Students were instructed to design the dashboard “as though an angry gorilla will be playing with it” and they delivered exactly that.

NMC Makerspace ~ GLCM

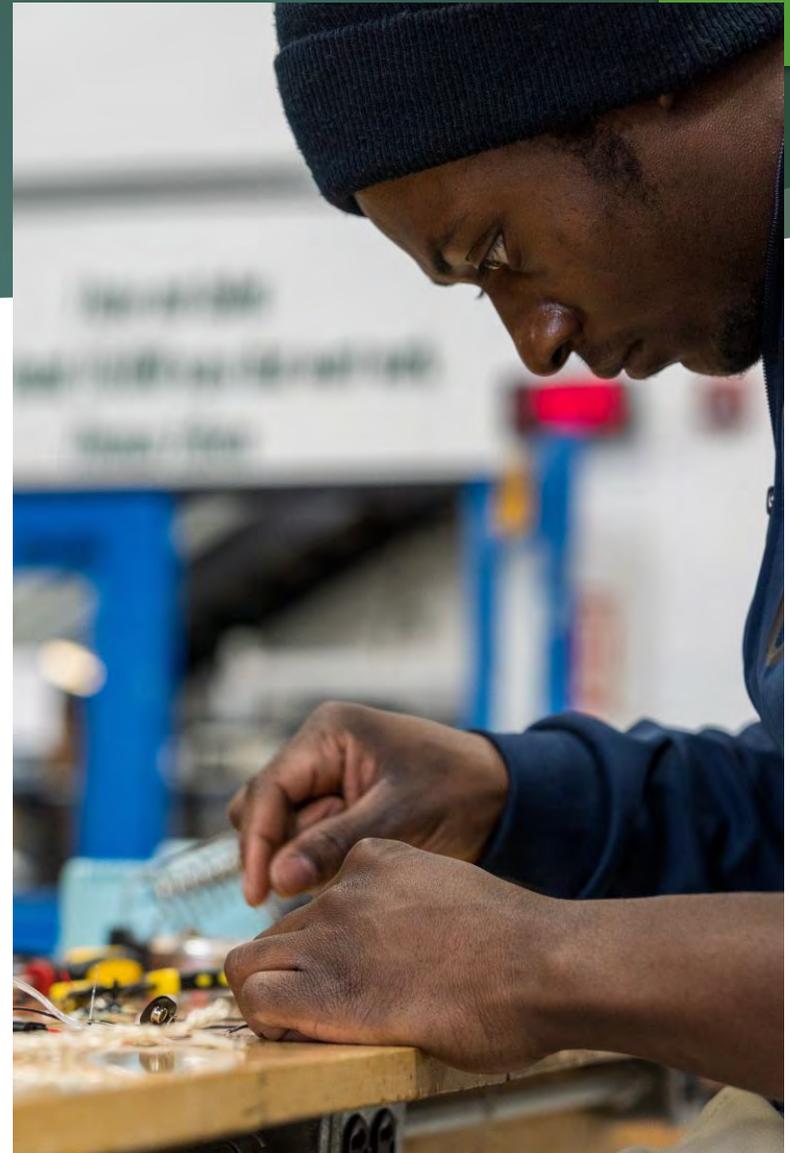
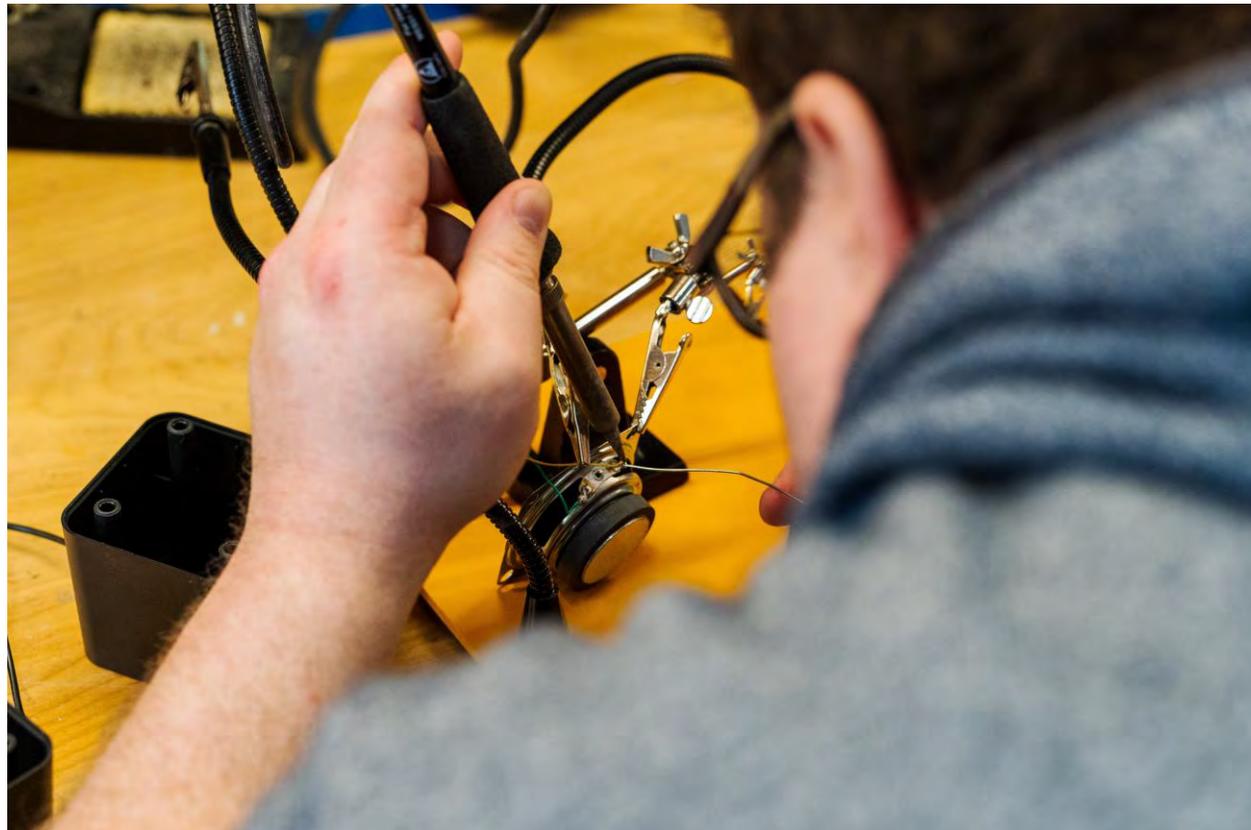


NMC Makerspace ~ GLCM

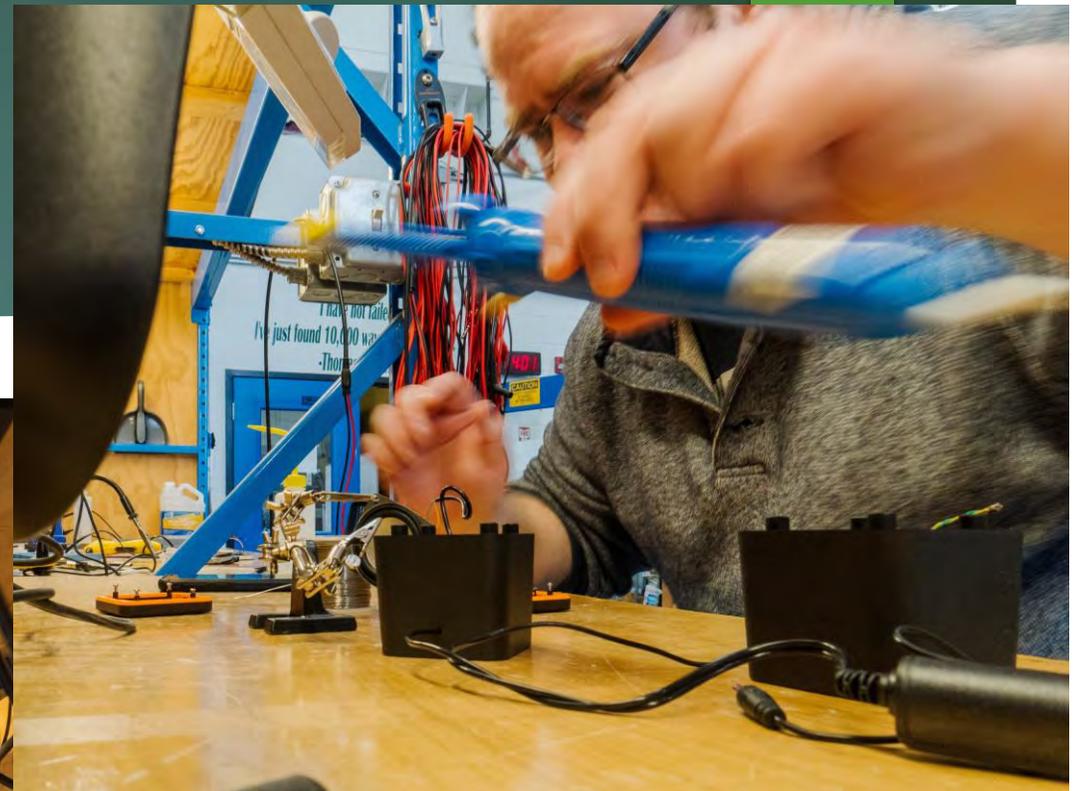
Assembly and installation took place in mid-March 2022. Kids were IMMEDIATELY enthralled with the new equipment - charging up the stairs to flip switches, turn on leds, and play with the joysticks which are now much more accurate to a real helicopter.

We are giving a huge thanks to NMC's Makerspace, and especially Mike, Manny, Max, Keith, and Jason for helping us improve one of the most beloved exhibits here at the museum. You all rock! And thank you to NMC for promoting community centered design, hands-on learning, and collaboration between educational institutions. Thank you for working hard so that the kids of traverse city can play just as hard! ~ Great Lakes Children's Museum

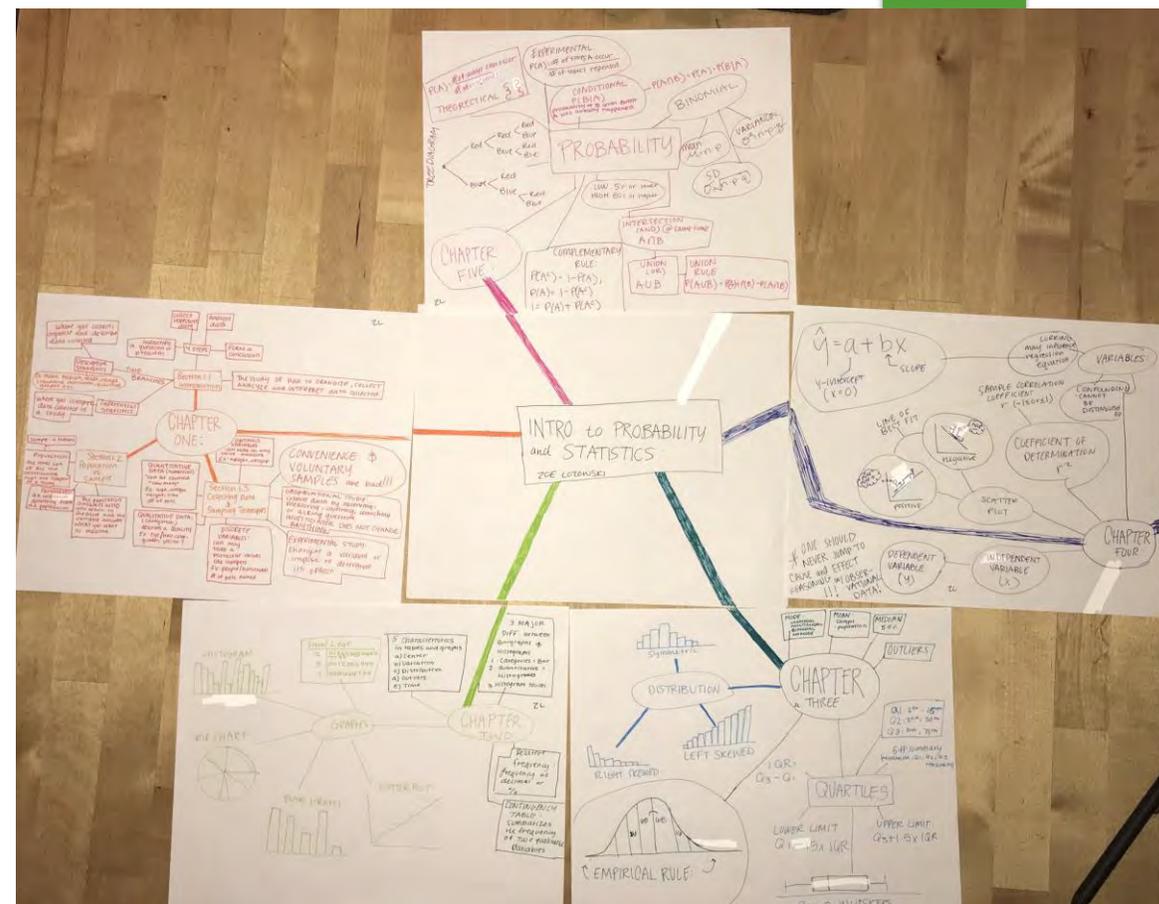
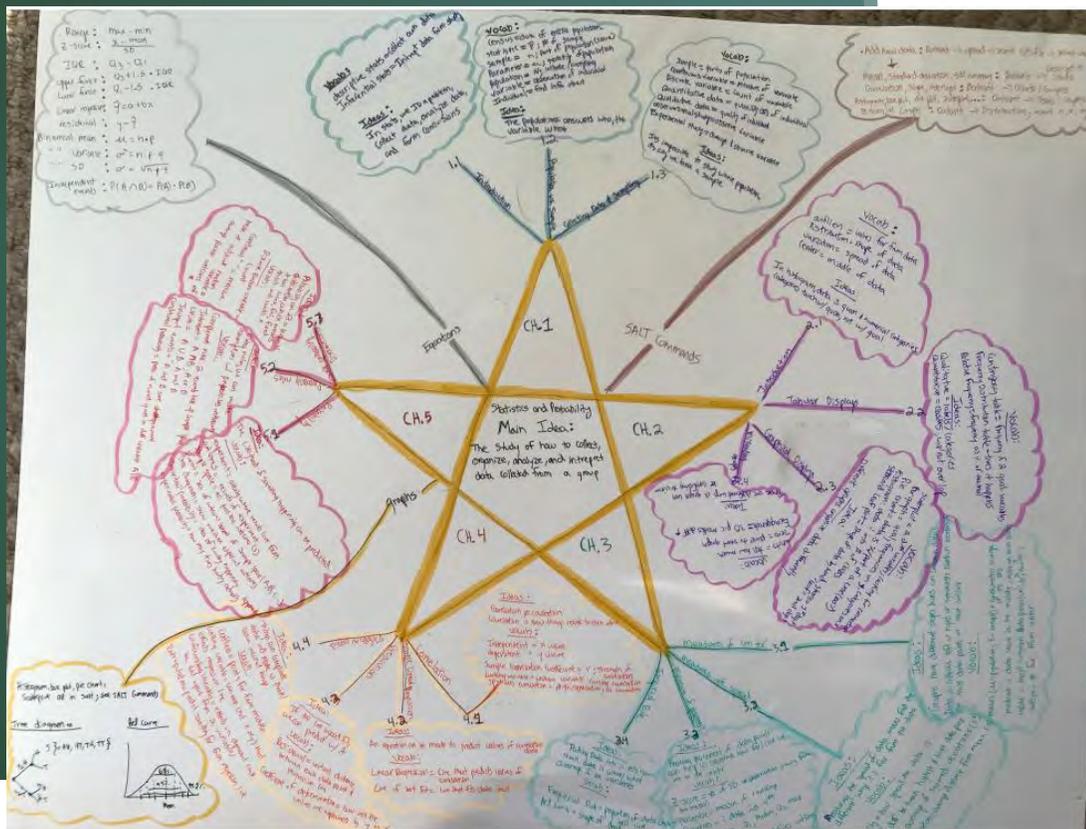
NMC Makerspace



NMC Makerspace



Brie Mills Mathematics Instructor



Math 131 Mind Maps (Statistics)

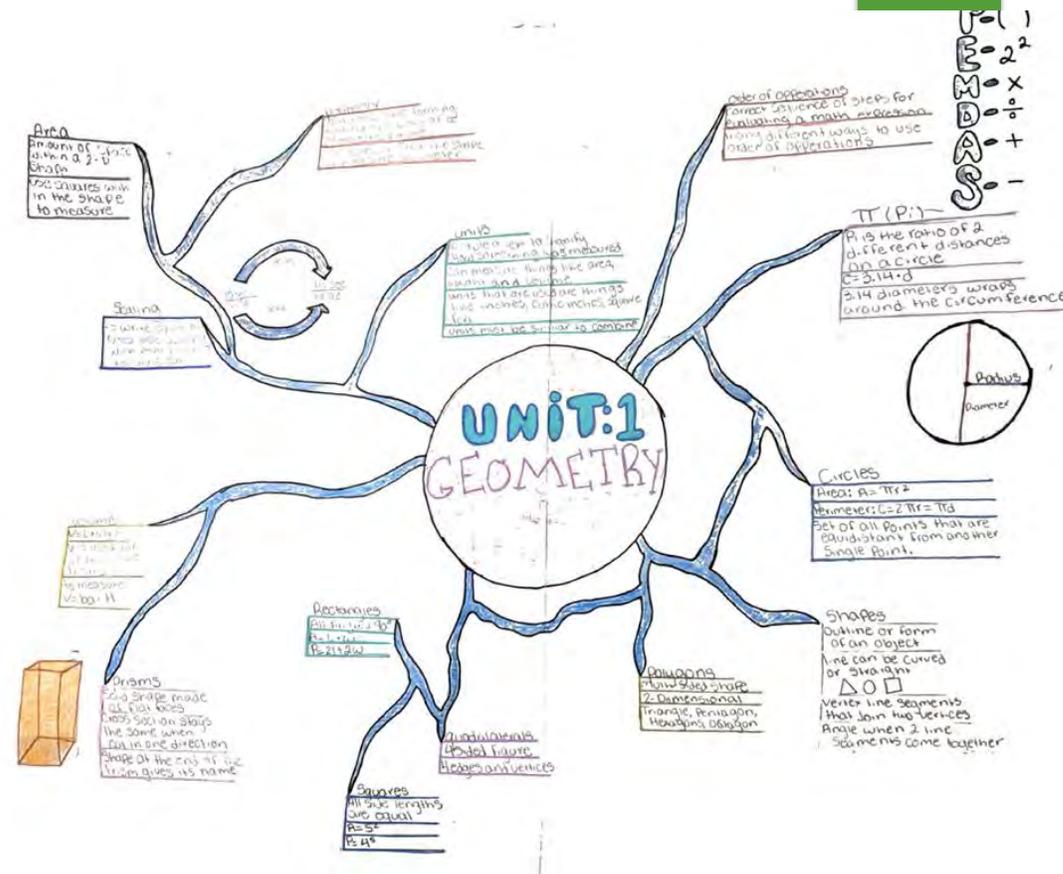
Brie Mills Mathematics Instructor



1-08 Learning how to learn: Mind mapping¹

At the end of each unit, we will build a mind map. Each mind map will help us prepare for the upcoming test and help us prepare for our final project. Watch [Want to learn better? Start mind mapping²](#), a Ted talk by Dr. Hazel Wagner.

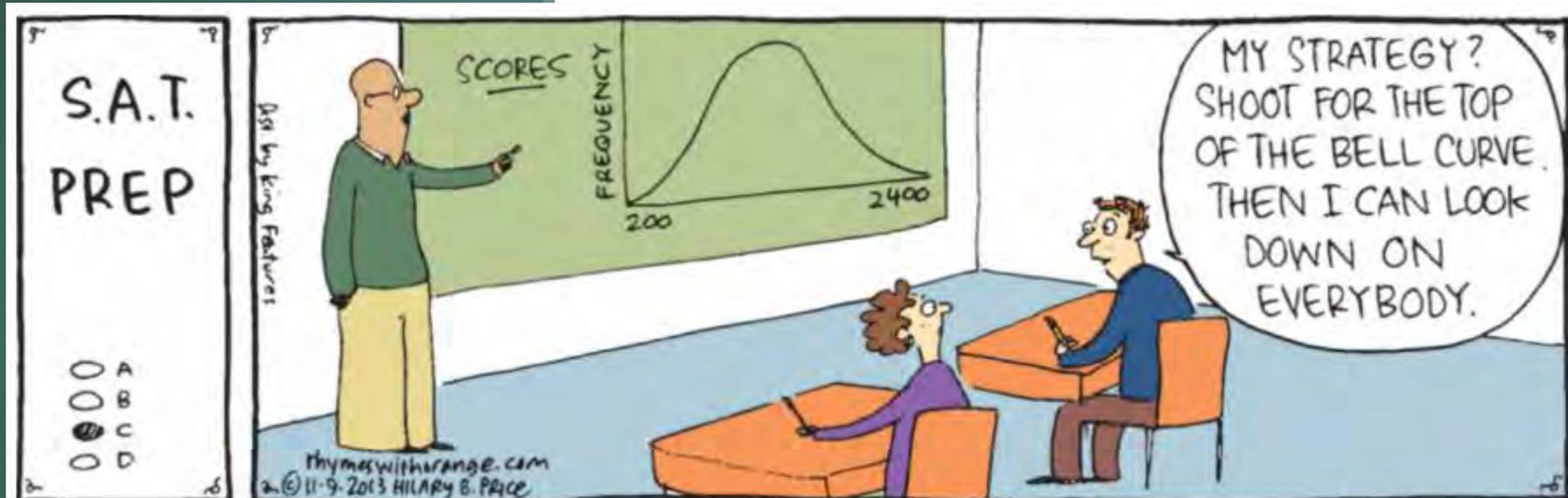
1. What is a mind map?
2. What are the benefits of mind mapping?
3. When creating a mind map it is good to brainstorm beforehand. Begin this mind map by first looking through your binder and creating a list of things you want to include in your mind map.



Math 100 Quantitative Literacy Mind Map

Brie Mills
Mathematics
Instructor

Comic Interpretation Reflections



What makes this comic (supposedly) funny? Make sure you include information about what we have learned (using vocabulary appropriately) to discuss the intended humor. Include also the problems with the comic.

Brie Mills Mathematics Instructor

Math 131 Statistic Activity

Background

Three students were asked to complete an assignment that requested they do the following:

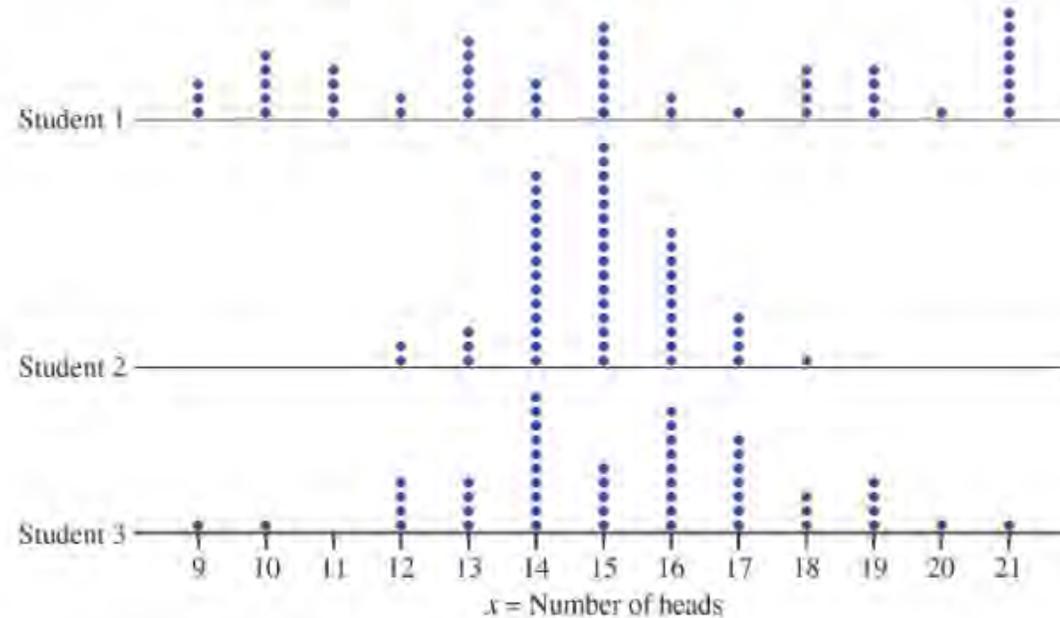
Flip a coin 30 times and note the number of heads observed in the 30 flips.

Repeat Step (a) 50 times, to obtain 50 observations of the random variable $x =$ number of heads in 30 flips.

Construct a dotplot of the 50 x values.

Because this was a tedious assignment, at least one student did not really carry out the coin flipping and just made up 50 values of x that they thought would look “real.” Dotplots produced by three students are shown below.

1. Do you think that any of the three students made up the x values shown in their dotplot? Complete the statements below by circling whether you think the student did or didn't do the coin flipping and why you think that. (It's ok to guess if you aren't sure, just give it a try!)



I think Student 1 did/didn't (circle one) do the coin flipping because...

MINDSET



Focus on:

College Readiness

Study skills

Overcoming Anxiety

Growth vs Fixed Mindset



1-04 Mindset: Disequilibrium¹

Disequilibrium² is a state of imbalance that occurs when information or experiences require us to develop new mental structures.³ That feeling of confusion associated with struggling with a math concept is..

- normal
- a foundation from which to struggle and move toward understanding
- something you go through, not a permanent state of being
- different for each student and in each math topic
- NOT a sign that one is bad at math
- necessary for completely understanding a math topic

Read this student's story⁴ and see if you can identify where he was experiencing disequilibrium:

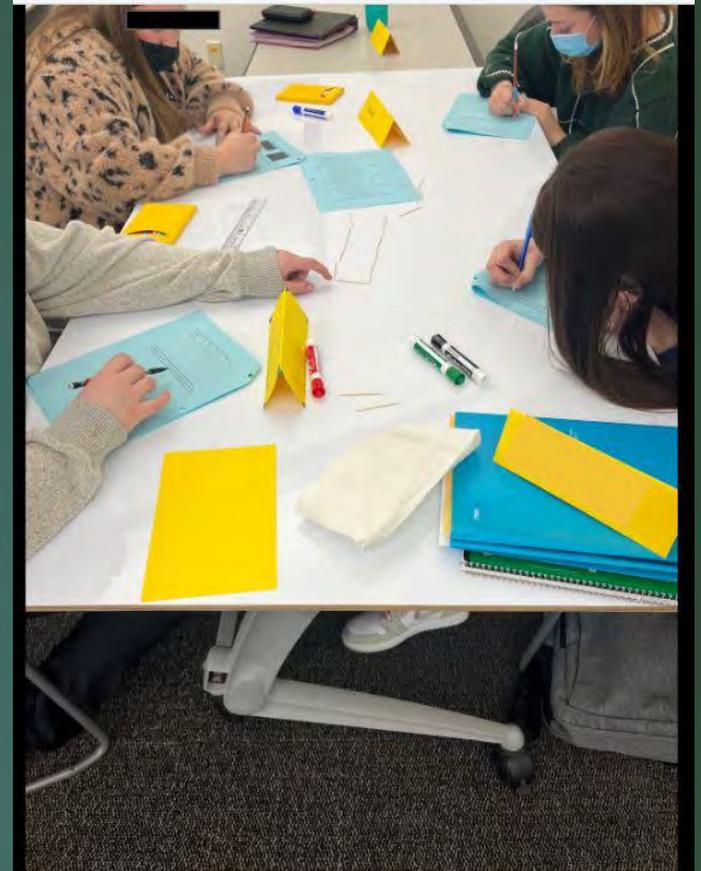
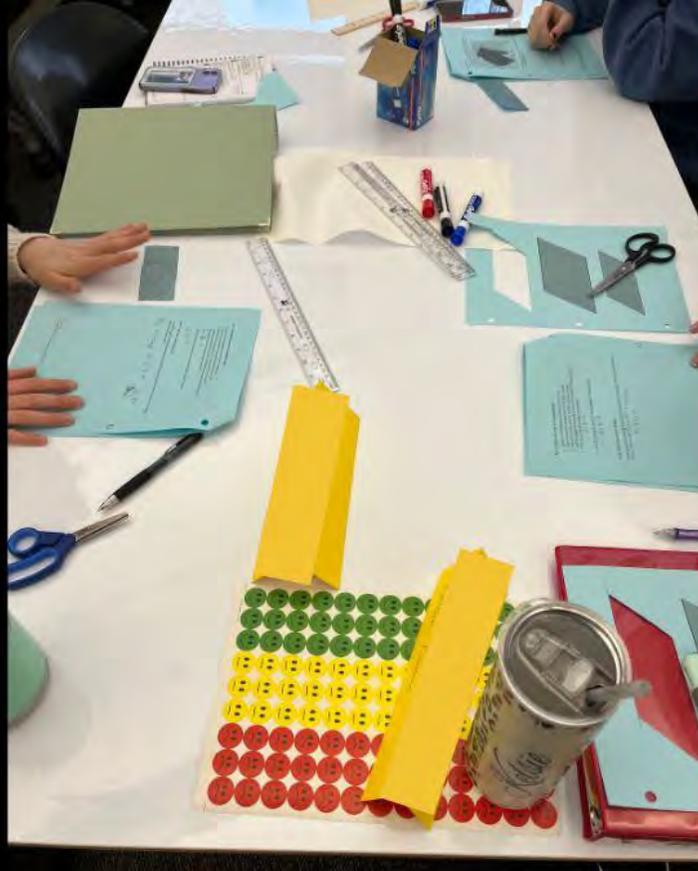
Last year I was hired on to work at a retail store called Lids. Lids is a hat store that sells hats and embroiders on hats. Selling hats came easily to me but the embroidery part was much more difficult. Learning how to work the embroidery machine didn't just come to me. It took a lot of hours playing with it and studying other people using it. After 2 months I finally got the hang of it and now am the best in the store at embroidering. The only way I succeeded was repetition, observing, and trial and error. The important lesson I learned is that failure is the best teacher, without failure I wouldn't have learned anything.

The approach I take for schoolwork is very similar to how I learned to embroider because even though I don't understand something at first, I know that it is possible to fully understand a subject or a process.

1. At what point in this student's learning did he experience disequilibrium?

Becca Richardson & Brie Mills
Presentation to the NMC Board of Trustees

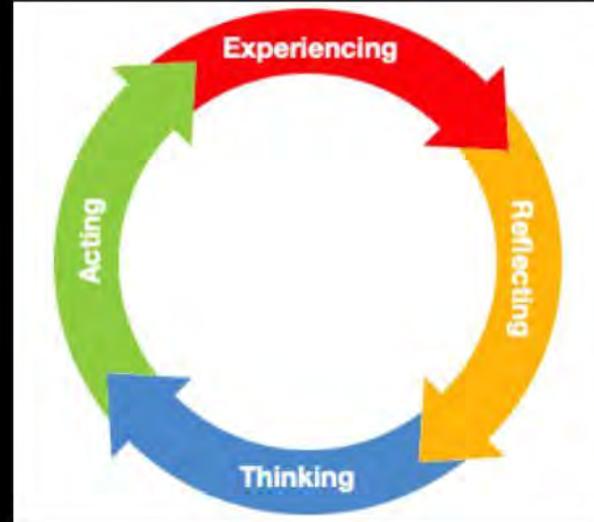
- Learners **reflect** on prior knowledge to find the area and perimeter of a variety of shapes
- Learners **think** about prior knowledge and **act** to find the black area and burn perimeter of the 2018 Paradise Campfire



Becca Richardson & Brie Mills Presentation to the NMC Board of Trustees

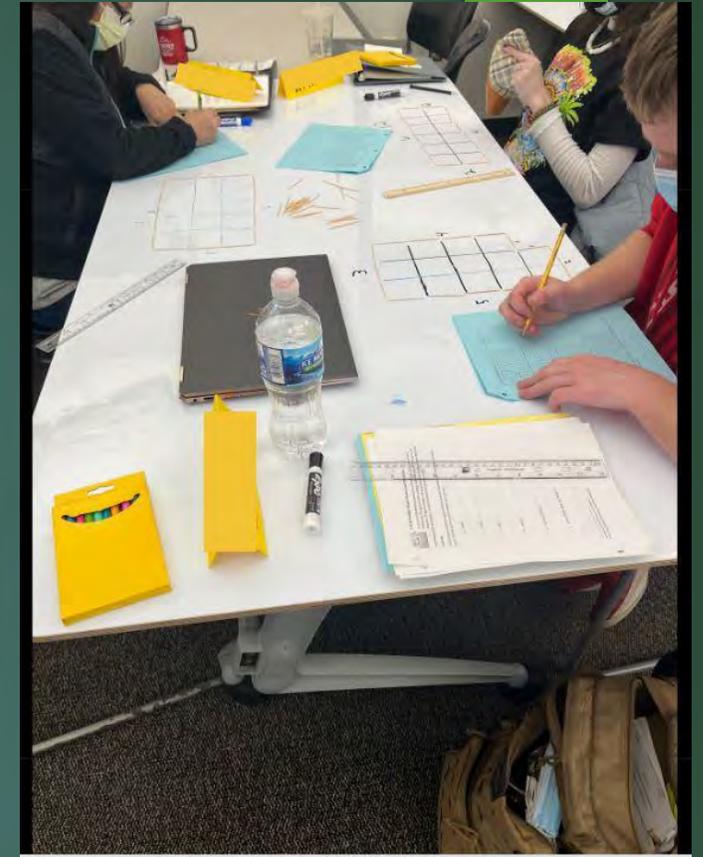
Experiential Learning Cycle

- **Reflecting:** Think about what they already know
- **Thinking:** Extend the knowledge they know with structured activities (toolkits/homework)
- **Acting:** Use prior and gained knowledge to work on real world problems
- **Experiencing:** Apply knowledge from structured real world situations to the big idea

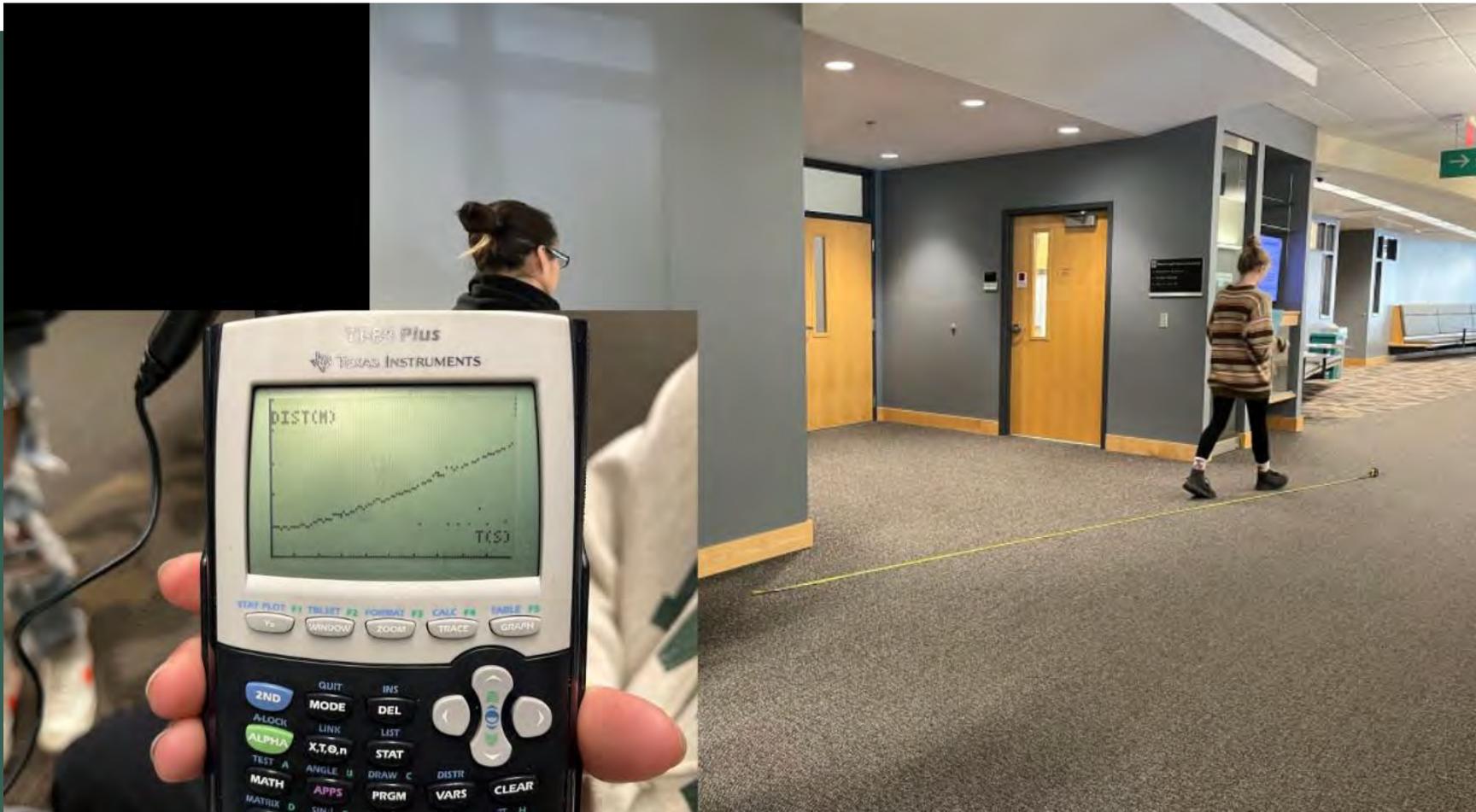


Becca Richardson & Brie Mills
Presentation to the NMC Board of Trustees

Group Tests are also learning opportunities to **experience** real world problems

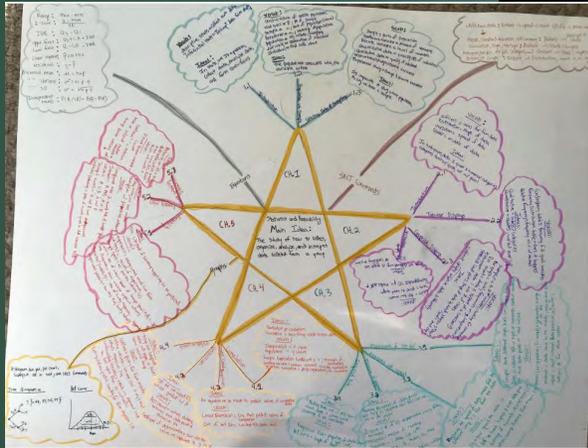


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Becca Richardson & Brie Mills Presentation to the NMC Board of Trustees

Mind Mapping is used as a **reflective** study tool



Becca Richardson & Brie Mills
Presentation to the NMC Board of Trustees

Student Reflections



"Before this class began I always looked at math as a problem to be solved, but this style of math has made me see math as a solution and not just another problem. This is the most I have used information being taught [in] class and applied it to modern day issues."



"I enjoyed doing the mindsets for homework, always a good time to reflect on how I'm doing throughout the course"

Becca Richardson & Brie Mills
Presentation to the NMC Board of Trustees

Student Reflections



“Math anxiety is something I’ve never heard of and explains a lot for my past math test panic attacks... Now I know ways to help me stay calm and have a clear mind so I can focus on the problem.”



“The real life examples really helped me better understand math from a real world perspective. It also helped me better with breaking down and solving word problems.”

Becca Richardson & Brie Mills
Presentation to the NMC Board of Trustees

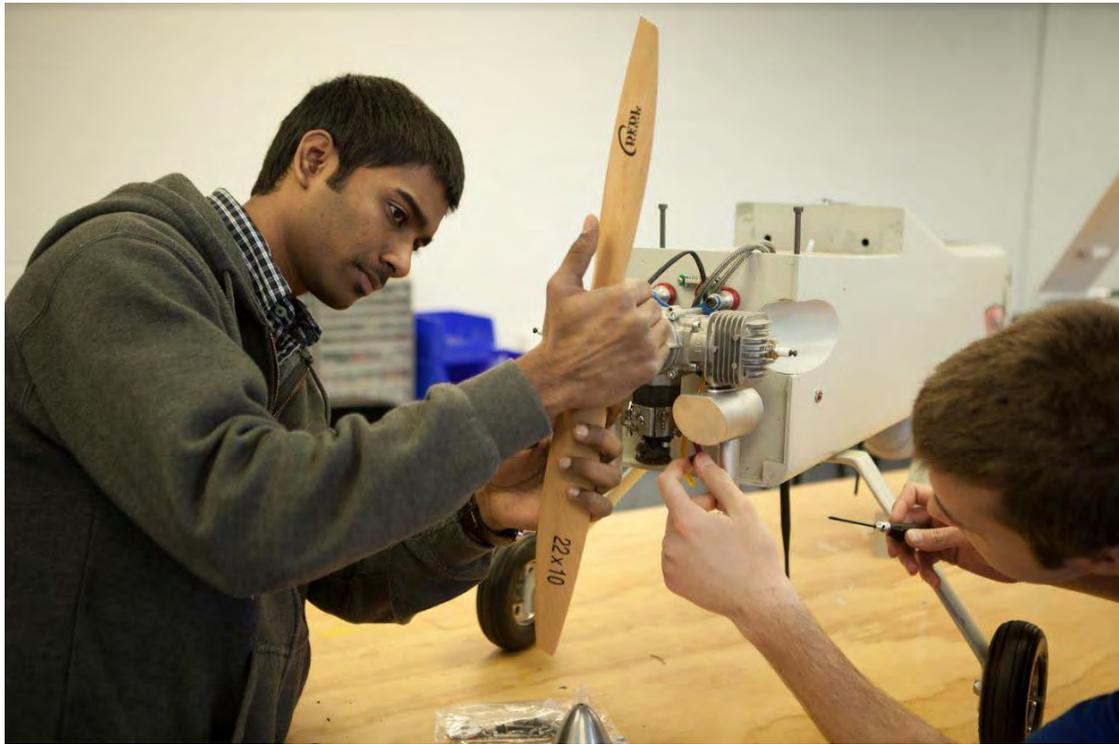
UAS 241 Advanced Drone Operations

“Cool Drone Stuff!”



UAS 241 Advanced Drone Operations

“Cool Drone Stuff!”

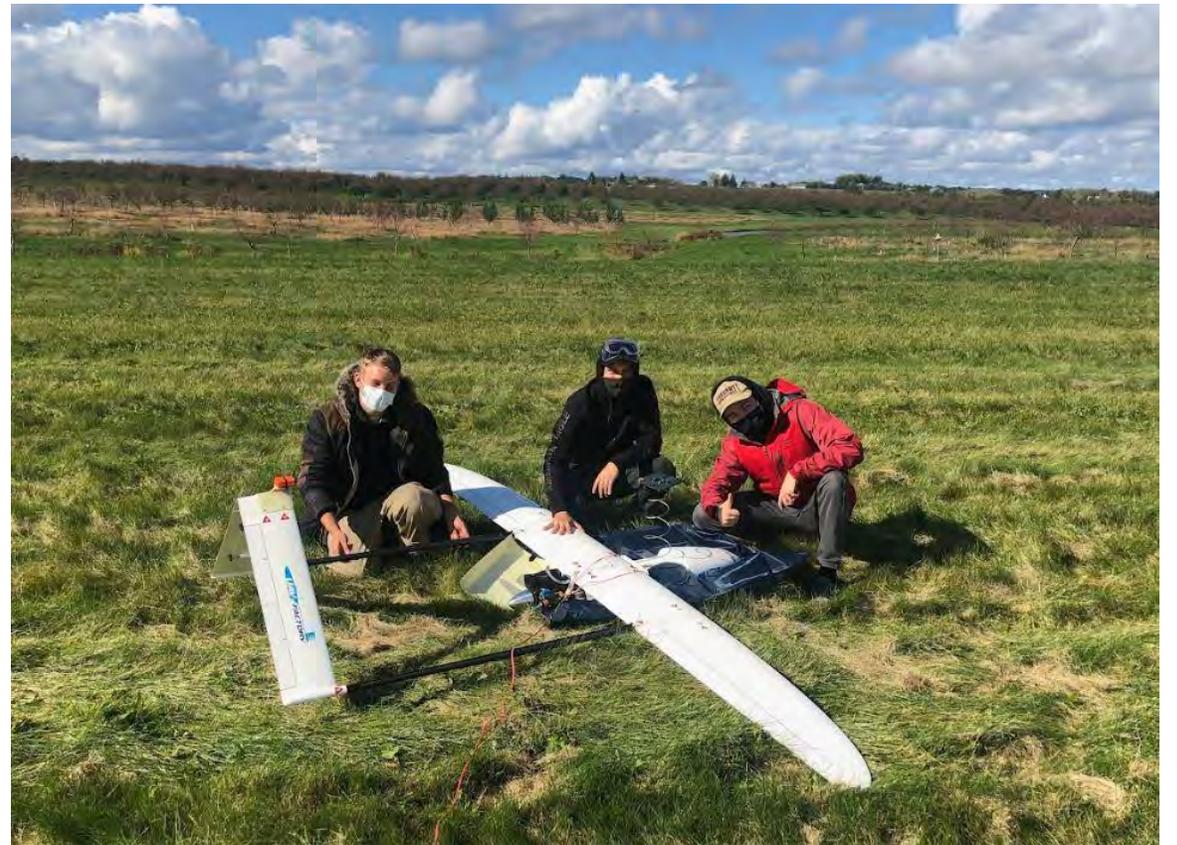


UAS 241 Advanced Drone Operations “Cool Drone Stuff!”



UAS 241 Advanced Drone Operations

“Cool Drone Stuff!”



Humanities Portfolio

HUM 102 - Jim. Bensley
Student Examples

Album Cover from the 1970s
R, M, K



Jim Bensley, Director of International Services & Service Learning

PRESENTATION: Thursday, May 5 @ 12:30pm in the Innovation Center Room 104/105

Realist Sculpture

J, M, O, K, R



Tenebrism

J,B



Jim Bensley, Director of International Services & Service Learning

HUM 102: Humanities Portfolio ~ Student Examples

Art Recreation

E (Rembrandt), A, K, R (Veermer)



Jim Bensley, Director of International Services & Service Learning

HUM 102: Humanities Portfolio ~ Student Examples

Neo - Classical Architecture

R, Z, E



Voltaire Style

M, K, E

1950's Space Alien

J, E, O, S, K



Jim Bensley, Director of International Services & Service Learning

HUM 102: Humanities Portfolio ~ Student Examples



Social Agency Dickens Would Have Wanted

M,S



Abstract Art

R, Z, R, R



Photo similar to Lange, Evens, or Lee

A,K,H



Jim Bensley, Director of International Services & Service Learning

HUM 102: Humanities Portfolio ~ Student Examples

Earth Day 2022 ~ Sponsored by Audio Tech



Earth Day 2022 ~ Sponsored by Audio Tech



Earth Day 2022 ~ Sponsored by Audio Tech



Kristy McDonald

BUS 231

Big Little Hero Race

Northwestern Michigan College business students are teaming up with Big Brothers Big Sisters of Northwestern Michigan and NMC College for Kids to give you an opportunity to help a child in need. This year donations will be helping “Littles” to attend NMC College for Kids summer programs. The Seventh Annual Big Little Hero Race is took place April 23, 2022 on the beautiful NMC campus.





Kristy McDonald ~ Business Instructor & Co-Director of the ELI
BUS 231: Big Little Hero Race Day



Kristy McDonald ~ Business Instructor & Co-Director of the ELI
BUS 231: Big Little Hero Race Day



Kristy McDonald ~ Business Instructor & Co-Director of the ELI
BUS 231: Big Little Hero Race Day



Left:
Community Hero,
Chris Girrback
has started triathlon
racing in every state
to raise awareness for
Big Brothers Big
Sisters!

Right:
NMC President
Nick Nissley



Kristy McDonald ~ Business Instructor & Co-Director of the ELI
BUS 231: Big Little Hero Race Day

NMC Students
Food For Thought
Thanks-for-Giving Project



Photo Credit: Record-Eagle

Kristy McDonald ~ Business Instructor & Co-Director of the ELI
BUS 231: Food For Thought “Thanks-for-giving Project”

Brandon Everest

Social Sciences Instructor & Co-Director of the ELI



**NMC Walk for
Health and Housing**



Brandon Everest

Social Sciences Instructor & Co-Director of the ELI



Brandon Everest

Social Sciences Instructor & Co-Director of the ELI



Brandon Everest

Social Sciences Instructor & Co-Director of the ELI



Brandon Everest

Social Sciences Instructor & Co-Director of the ELI





NMC Phi Theta Kappa
Officer Team:

Amanda Herman, Amber
Marsh, Emma Gullekson,
Kristina Uribe, and John
Monaghan

NMC's Phi Theta Kappa (PTK) ~ Alpha Rho Pi

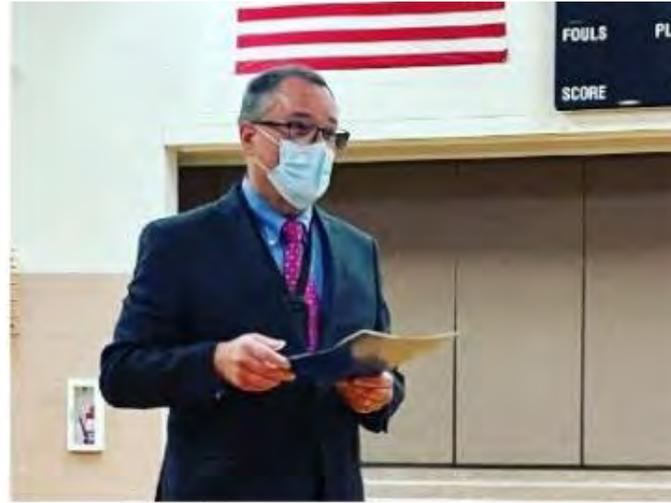
Kari Kahler ~ Associate of Dean of Learning Services & PTK Advisor

International Community College Honor Society

Blair Elementary Mentor Program Assembly



Blair Elementary 5th graders, with President Nissley and five of NMC Mentors. Nick is holding the shirt designed by NMC alum, Hannah Witte. The shirts were given to every Blair Elementary student (Kindergarten – 5th grade).



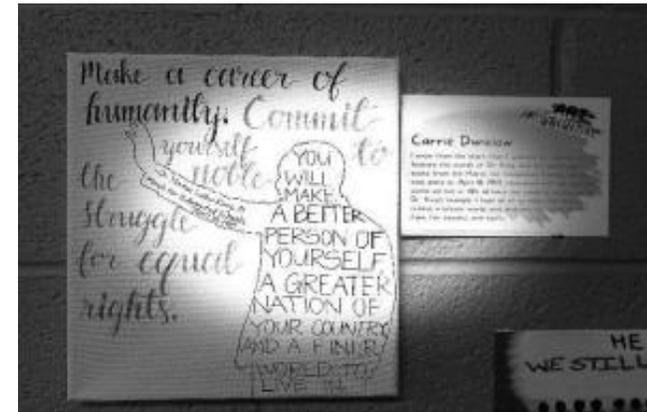
President Nissley sharing his story with the Blair 3rd – 5th graders.



NMC's Phi Theta Kappa (PTK) ~ Alpha Rho Pi
Kari Kahler ~ Associate of Dean of Learning Services & PTK Advisor
International Community College Honor Society



NMC's Phi Theta Kappa (PTK) ~ Alpha Rho Pi
Kari Kahler ~ Associate of Dean of Learning Services & PTK Advisor
International Community College Honor Society



NMC's Phi Theta Kappa (PTK) ~ Alpha Rho Pi
 Kari Kahler ~ Associate of Dean of Learning Services & PTK Advisor
 International Community College Honor Society

Northern Michigan Startup Week

The student pitch competition is one of many events planned for NMSW May 9-15. It's the region's largest endeavor to date to teach & promote entrepreneurship, showcase local talent and foster a culture of entrepreneurship.



LinkedIn 101

February 17, 1:00pm-2:00pm
Free for NMC Students, Staff, & Community

- Create a “winning” LinkedIn Profile that stands out and gets you noticed
- Find and engage the “right” people that can make all the difference for your job search
- Learn how to create and amplify your “personal brand”



Join Chaim Shapiro,
Social Media consultant
specializing in LinkedIn!

[Webinar Link
Here](#)

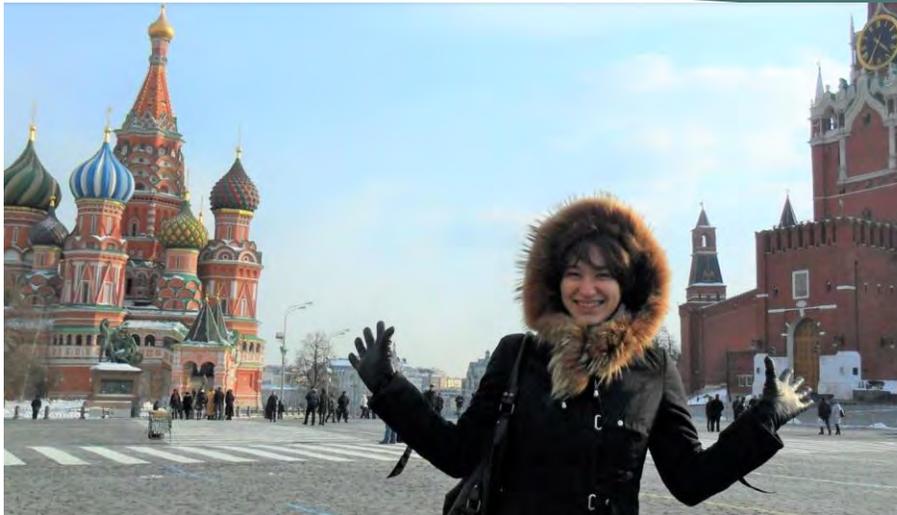


Amy Burns Bailey ~ Business Division & Technical Division
Experiential Learning Program Coordinator

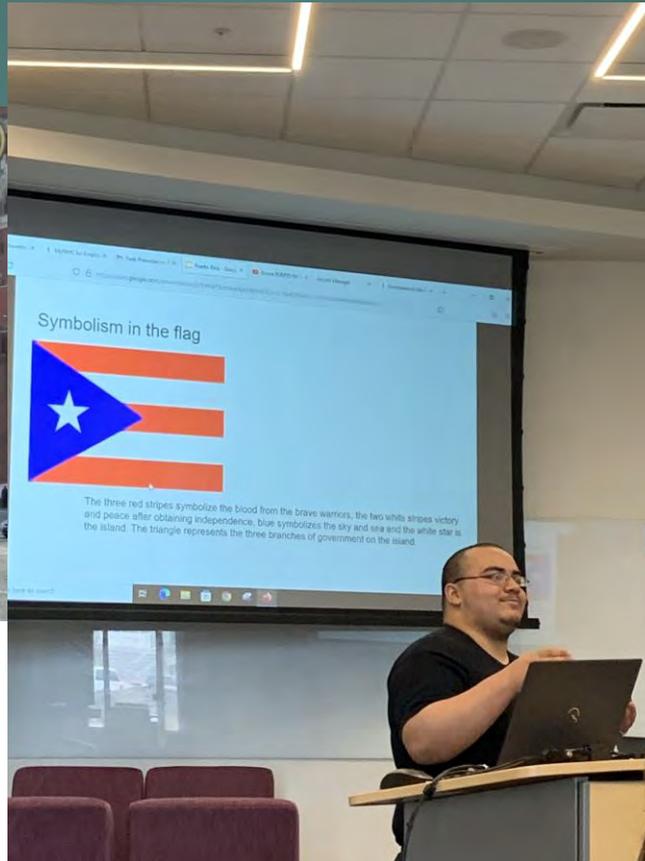
International Services & Service Learning

Jim Bensley ~ Director

Passport Series



Above: Olesya (Russia)



Above: Shakirah (Uganda)

Left: Rafael (Puerto Rico)

International Services & Service Learning

Jim Bensley ~ Director

Rotaract ~ Service Learning Student Group



Club of
Traverse City

**CREATE
POSITIVE CHANGE**



WITH US

Join us to connect with like-minded students and leaders through service learning projects.

WEDNESDAYS

March 9th

March 23rd

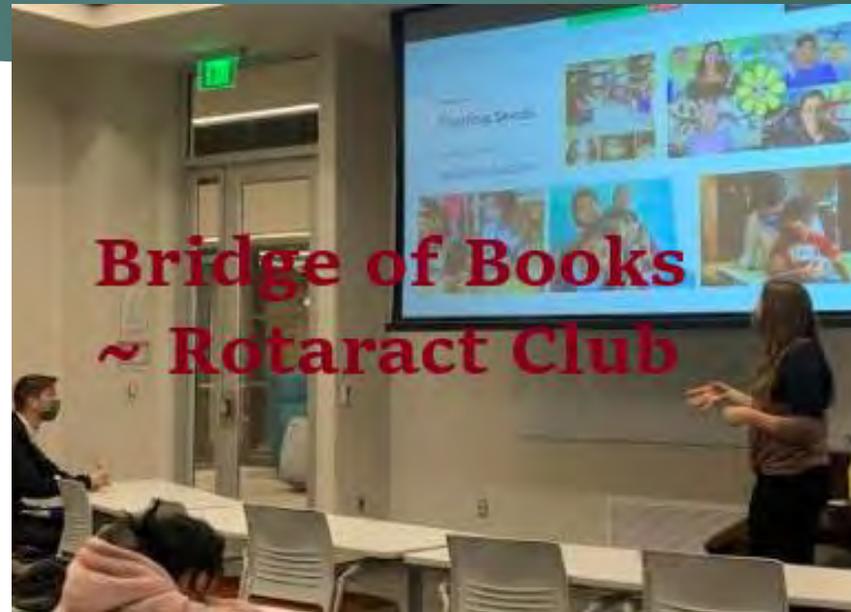
April 13th

April 27th

@ 5:30pm

West Hall 104

FOR MORE INFORMATION:
PRESIDENT - JACOB STREMLow
STREML5@MAIL.NMC.EDU



International Services & Service Learning

Jim Bensley ~ Director

Rotaract ~ Book Project



Students from NMC Courses:

- Spanish
- Creative Writing
- Visual Communications
- Children's Literature

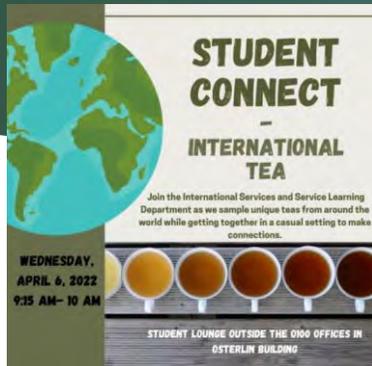
Created a children's book "In the Sky" to be sent to schools in Guatemala, Uganda and locally for the Rotaract Club. Students will receive Honors Credit for the interdisciplinary book project.



International Services & Service Learning

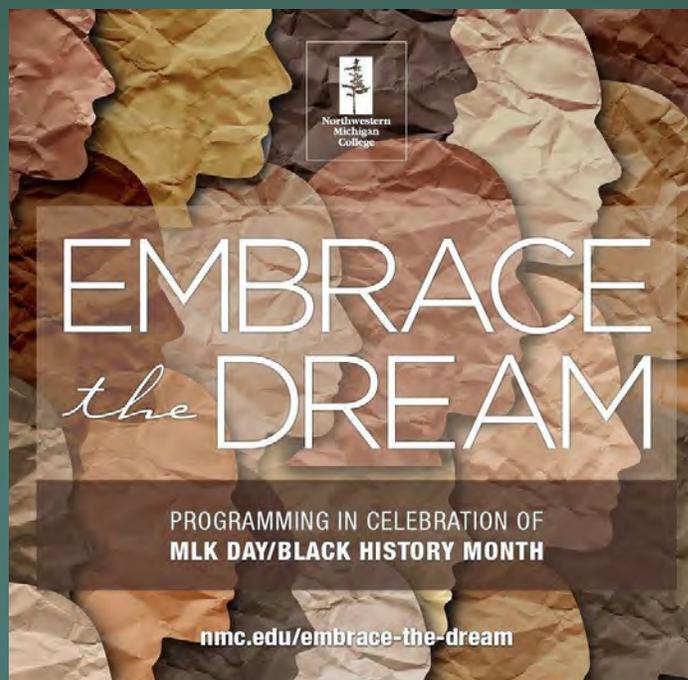
Jim Bensley ~ Director

Student Connect ~ International Tea Time



We do not learn from
experience... we learn
from reflecting on
experience.

- John Dewey



NMC CELEBRATES MARTIN LUTHER KING, JR. DAY AND BLACK HISTORY MONTH

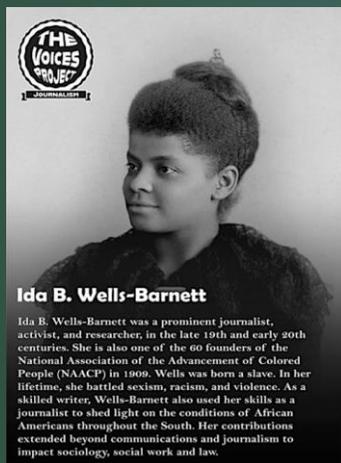
In honor of King's legacy, NMC observed its first campus-wide commemorative event, *Embrace the Dream*, from January 17 through February 14, 2022. NMC students and employees and the broader community took part in many learning activities and volunteer opportunities through the end of the month.

QUOTES BY MARTIN LUTHER KING JR.:

- "Love is the only force capable of transforming an enemy into a friend."
- "I have a dream that my four little children will one day live in a nation where they will not be judged by the color of their skin, but by the content of their character."
- "Nonviolence is a powerful and just weapon. Indeed, it is a weapon unique in history, which cuts without wounding and ennobles the man who wields it."
- "A man dies when he refuses to stand up for that which is right. A man dies when he refuses to stand up for justice. A man dies when he refuses to take a stand for that which is true."

Embrace the Dream

Voices Project



The Voices Project, a new experiential learning project in conjunction with NMC's Embrace the Dream Martin Luther King/Black History Month programming, aims to elevate the recognition of lesser-known individuals throughout history, like Capt. Hugh Mulzac, journalist Ida B. Wells-Barnett and nurse Mary Eliza Mahoney.

Taking place in campus hallways through the end of the month, the Voices Project is part open-access history lesson, part diversity and inclusion showcase and is aligned with the Diversity, Equity and Inclusion area of NMC Next, the college's new strategic plan.



Embrace the Dream

Student Success Coaches & Ambassadors ~ Events



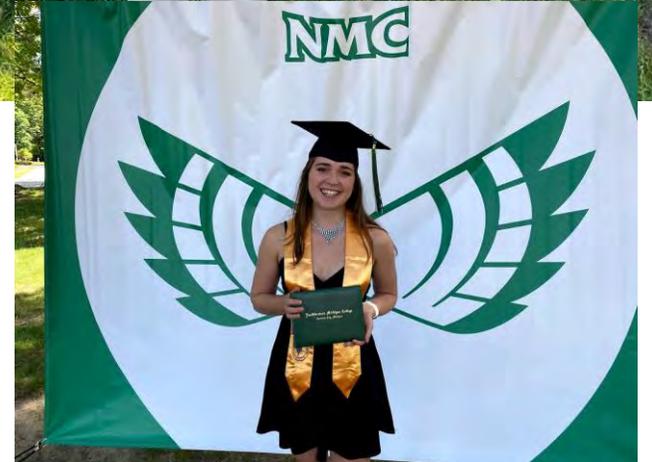
Student Success Coaches & Ambassadors ~ Events



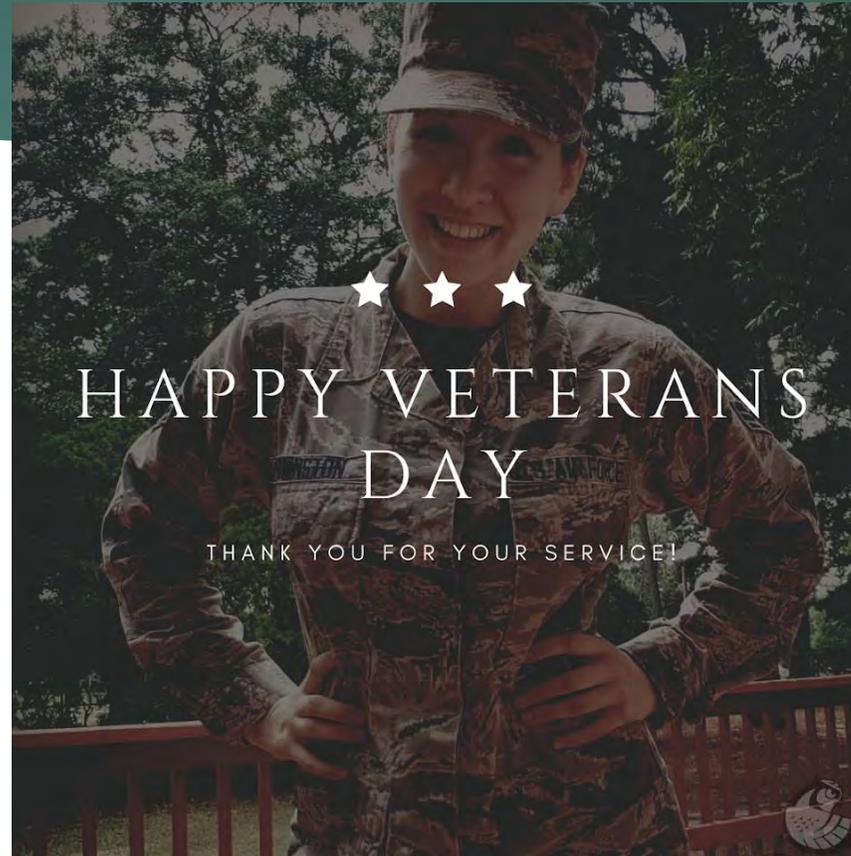
Student Success Coaches & Ambassadors ~ Events



Student Success Coaches & Ambassadors ~ Events



Student Success Coaches & Ambassadors ~ Events



Student Success Coaches & Ambassadors ~ Events





Experiential Learning Institute ~ EL Learning Community Event
Sweets & Share ~ January 2022

“

Learning is the process whereby knowledge is created through the transformation of experience. ”

~ DAVID A. KOLB

Thank you for attending the First Annual NMC ELI Learning Symposium! To view this slideshow again, visit: www.nmc.edu/experiential-learning