

# Marketplace for Kids Education Day

Year  
"11"

***TUESDAY May 16, 2023***



**ENTREPRENEURSHIP**

800 6th St. N.  
Wahpeton, ND

**TECHNOLOGY**

**INDUSTRY**

**STEAM**

## **TABLE OF CONTENTS**

## **PAGE**

Welcome Letters & Featured Speakers	2
Welcomes and ALT Members	3
Schedule of the Day	4
Thank You's & Reminders	5
Class/Presenters Grid	6
Project Guide	8
Participating Schools & Teachers	11
Project Floor Map	13
Campus Maps	14
Marketplace for Kids Sponsors	15

# SPEAKERS

## WELCOME: US SENATOR John Hoeven

To everyone attending Marketplace for Kids, Congratulations for possessing the courage, creativity, and passion to commit yourself to learning more about entrepreneurship and the role you can play in making your communities stronger through the Marketplace for Kids Education Day. Your curiosity to explore, build, and collaborate within this program shows that you are well on your way to be coming yet another innovative entrepreneur and leader for North Dakota and beyond. As you continue your journey of entrepreneurship – remember that you possess unlimited potential to make a difference in the lives of others. Be curious and courageous to think outside the box, create work worth doing, and have fun!



## WELCOME: NDSCS President Rod Flanigan

Dr. Rod Flanigan was appointed to be the 10th NDSCS President by the North Dakota State Board of Higher Education on March 31, 2022. He officially began his presidential tenure on June 27, 2022. Prior to joining NDSCS, Flanigan was Dean of Business and Technology at Cochise College in Arizona, Assistant Professor at the University of Nebraska at Kearney (UNK) in the Industrial Distribution program, the Director of the program. In addition to his Ph.D. from Utah State University, and MBA from the University of Utah, Dr. Flanigan has a bachelor's degree from Brigham Young and an associate degree from Kishwaukee College.



Rod Flanigan, Ph.D., President

Phone: 701.671.2221 | Fax: 701.671.2316 | Rod.Flanigan@ndscs.edu

North Dakota State College of Science • 800 Sixth Street North • Wahpeton, ND 58076-0001 • 1.800.342.4325 • www.NDSCS.edu

Greeting to our 2023 Marketplace for Kids Participants!

The North Dakota State College of Science is excited to host Marketplace for Kids again this year.

On behalf of the entire NDSCS campus, I welcome the young emerging entrepreneurs, teachers, parents, and other guests to our beautiful campus.

Our faculty and staff members enjoy the enthusiasm and excitement you bring to our campus; when we look at you, we see our future.

Enjoy the day – learn, teach, and make new friends.

Sincerely,

Rod Flanigan, Ph.D.  
NDSCS President



## FEATURED SPEAKER: Christian O'Hara



Christian O'Hara, is the co-founder of PixelPro Solutions, which specializes in 3D mapping and drone photography. As a Computer Science major at Minnesota State University Moorhead (MSUM), he has leadership

experience as the president of MSUM's Association for Computing Machinery (ACM). He is also a national finalist in the DECA Entrepreneurship competition. Lastly, he is a part of a collegiate esports team. Through his diverse achievements, Christian demonstrates a unique blend of technological expertise, entrepreneurial acumen, and team spirit.

## Cub Scout Pack #352 Honor Guard



The flag presentation will be performed by Scout Pack #352 by the following: Dinah Hinrichs, Amelia Peterson, Riley Koval, Brandon Gerhardt, and Jaeger German, Blake Badgely

# WELCOME

## National Anthem Adi Dodge

## City Welcome - Mayor Lambrecht



The National Anthem will be performed by:  
Adi Dodge.  
Adi Dodge is a freshman at Wahpeton High School where she's in Student Government and Sources of Strength, plays for the BW Storm Softball Team and Wahpeton Huskies Girls' Basketball Team, and sings in the choir. She is also a 3 year ND JH Honor Choir Selection having sung the Anthem for MS and Varsity events.

Brett Lambrecht graduated from WHS, NDSCS, finished his BS in Human Development & Education from NDSU. He is married to his wife Julie and they have three boys, Jake, Joe & Josh. His full time job is Richland County Emergency Management Director (16 Years).



## Wahpeton HS Jazz Band

## EMCEE: Dustin Hill



The Opening Music is the Wahpeton High School Jazz Band directed by Tammy Goerger:

Elise Picken, McKade Picken, Ian Plummer, Andrew Withuski, Claire Lathrop, Abbie Skovholt, Jonathan Hill, Emma Klein  
Second Row: Adalyn Picken, Garnett Anderson, Taylor Sondrohl, Hayden Hogleund, Owen Skovholt, Gina Quamme, Kyree Lacina, Jaxon Hill, Noah Clooten  
Missing: Colman Barth, Brenna Erdman  
Missing: Colman Barth, Brenna Erdman

Dustin Hill is the owner of Burkett Family Custom Knives and a retired career police officer from Wahpeton ND. Dustin does custom laser work, firearms customization, makes custom knives and sells knife supplies. Dustin and wife Lisa Page of the Wahpeton PD have a daughter named Cadence.



## Marketplace for Kids Advisory Leadership Team

**Valerie Erickson - Co-Chair**  
Project Manager  
NDSCS

**Janet Bell - Co-Chair**  
Project Manager  
NDSCS

**Chris DeVries**  
Community  
Development Director  
City of Wahpeton

**Brenda Korinek**  
Systems and Security  
Coordinator  
NDSCS

**Katie Rauber**  
Executive Director  
Chamber of Commerce

**Sandi Gilbertson**  
Executive Director,  
Human Resources  
NDSCS

**Carly Beyer**  
Interim Director -  
Auxilliary Enterprises  
NDSCS

**Tabitha Dodge**  
Event Services  
Coordinator  
NDSCS

*“The best way to predict your future is to create it.” —Abraham Lincoln*

# SCHEDULE OF THE DAY

## MARKETPLACE FOR KIDS – EDUCATION DAY

Tuesday May 16, 2023

9:00AM – 2:00PM

**PLEASE FOLLOW THE SCHEDULE THAT IS ON YOUR NAME BADGE**

8:45 AM – 9:10 AM **PRE-OPENING RALLY ENTERTAINMENT**  
*Music - Wahpeton High School Jazz Band*

9:10 AM – 9:30 AM **OPENING RALLY (Blikre Center Gym)**  
**Master of Ceremonies:**  
*Dustin Hill*

**Presentation of Colors:**  
*Cub Scout Pack #352 Honor Guard*

**National Anthem:**  
*Adi Dodge*

### NATIONAL ANTHEM

Oh, say can you see, by the dawn's early light, what so proudly we  
hailed at the twilight's last gleaming? Whose broad stripes and bright  
stars, through the perilous fight, o'er the ramparts we watched, were so  
gallantly streaming? And the rocket's red glare, the bombs bursting in  
air, gave proof through the night that our flag was still there. O say,  
does that star-spangled banner yet wave o'er the land of the free and  
the home of the brave!

### Welcoming Remarks:

*US Senator John Hoeven (video)*  
*Wahpeton Mayor Brett Lambrecht*  
*NDSCS President - Rod Flanigan*

**Opening Rally Featured Speaker:**  
*Christian O'Hara*

9:45 AM – 10:10 AM **ALL STUDENTS – ATTEND CLASS**

10:20 AM – 10:45 AM **ALL STUDENTS – ATTEND CLASS**

10:55 AM – 11:20 AM **ALL STUDENTS – ATTEND CLASS**

11:30 AM – 11:55 AM **NON-PROJECT STUDENTS – ATTEND CLASS**  
(Maroon & Teal Name Badges)

11:30 AM – 11:55 AM **PROJECT STUDENTS – EAT LUNCH**  
(Yellow Name Badges)

11:55 AM – 12:50 PM **PROJECT STUDENTS –**  
**Hall of Great Ideas Showcase**  
(Yellow Name Badges)

***ALL PROJECT STUDENTS: Please remember to stay at your project during this time. Volunteers will be stopping to visit your project and award you a participation ribbon.***

11:55 AM – 12:20 PM **GROUP 1 STUDENTS – EAT LUNCH**  
(Teal Name Badges)

**GROUP 2 STUDENTS – VIEW PROJECTS** (Maroon Name Badges)

12:20 PM – 12:50 PM **GROUP 1 STUDENTS – VIEW PROJECTS** (Teal Name Badges)

**GROUP 2 STUDENTS – EAT LUNCH** (Maroon Name Badges)

1:00 PM – 1:25 PM **ALL STUDENTS – ATTEND CLASS**

1:40 PM – 2:00 PM **CLOSING RALLY- Blikre Center Gym**

**Master of Ceremonies/  
Hall of Great Ideas and  
Teacher Recognition:**  
*Dustin Hill*

**Awards and Certificates:**  
*Janet, Val, Barb, Jenni,*

**THANKS FOR PARTICIPATING IN  
MARKETPLACE FOR KIDS  
SEE YOU NEXT YEAR!!**

*You have brains in your head. You have feet in your shoes. You can steer yourself any direction you choose.*

*-- Dr. Suess*

# THANK YOU'S AND REMINDERS

## THANK YOU

to the following for making  
**Marketplace for Kids a SUCCESS!**

US Senator John Hoeven (video) - Comments and Welcome

Welcome - Brett Lambrecht

NDSCS President - Rod Flanigan

Marketplace for Kids Wahpeton Area Advisory Leadership Team

### Opening and Closing Rally Guests

National Anthem - Adi Dodge

Flag Presentation - Cub Scout Pack #352

Featured Speaker - Christian O'Hara

Music - Wahpeton High School Jazz Band Lead by Tammy Goerger

Emcee - Dustin Hill

Wahpeton Area Schools – Faculty & Student Volunteers –

Bus Drivers – Media – Technology Crew

Class Activity Presenters

Students – Teachers – Chaperones – Advisors Parents

– Families – Friends of our Students

School Board Members and Administration of Participating

Schools & Community Leaders

Sponsors

## A FEW REMINDERS

<b>YOUR POSSESSIONS</b>	Marketplace for Kids and NDSCS <b><u>CANNOT</u></b> be held responsible for lost or stolen items.
<b>LUNCH</b>	Please have lunch at your scheduled time and clean up after yourself!
<b>QUIET PLEASE!</b>	Do not visit in the common areas while classes are in session. Cell phones must be turned OFF when entering classrooms, the opening rally and the closing rally. <b>(This also means NO texting, please!)</b>
<b>OPENING &amp; CLOSING RALLIES</b>	Please be respectful of our invited entertainers and presenters.
<b>NEED HELP?</b>	Ask a guide! Wear your name badge over your heart at all times!
<b>MAGIC WORDS FOR THE DAY</b>	<b>PLEASE</b> and <b>THANK YOU</b>
<b>EMERGENCY SITUATION</b>	Contact your teacher or chaperone.

# CLASS/PRESENTERS GRID

Wahpeton Marketplace For Kids  
 Tuesday, May 16, 2023  
 North Dakota State College of Science - Wahpeton, ND

Building/Room	Room Capacity	9:00 AM - 9:30 AM	9:45 AM - 10:10 AM 10:20 AM - 10:45 AM 10:55 AM - 11:20 AM 11:30 AM - 11:55 AM	11:30 AM - 11:55 AM	11:55 AM - 12:50 PM	1:00 PM - 1:25 PM	1:30 PM - 2:00 PM	Presenter Contact Information				
<b>Old Main, Bldg 1</b>												
Room 330	40	Pre-Opening Rally Entertainment (Clair T. Blikre Activities Center) ~ 9:15 AM-9:30 AM Opening Rally (Clair T. Blikre Activities Center) ~ 9:30 AM-9:50 AM	Class O: Operation LifeSaver	Project Students (Yellow Badges) Eat Lunch ~ 11:30 AM - 11:55 AM Showcase Projects ~ 11:55 - 12:50 PM	Group 1: (Teal Name Badges) Eat Lunch ~ 11:55 AM - 12:20 PM View Projects ~ 12:20 PM - 12:50 PM	Class O: Operation LifeSaver	Pre-Closing Rally Entertainment (Clair T. Blikre Activities Center) ~ 1:30 PM-1:40 PM Closing Rally (Clair T. Blikre Activities Center) ~ 1:40 PM-2:00 PM	Tammy Wagner District Grade Crossing Specialist Federal Railroad Admin 815-715-6034 tammy.wagner@dot.gov				
<b>Horton Hall, Bldg 2</b>												
Room 40	24 40		Class H: How Can Workplace Hazards Be Controlled?			Class H: How Can Workplace Hazards Be Controlled?		Tisha Nelson Safety Consultant ND Workforce Safety & Ins 701-298-4984 tbnelson@nd.gov				
Room 115	90		Class Z: Do You Have "Treasure" Hiding in Your Trash?			Class Z: Do You Have "Treasure" Hiding in Your Trash?		Breanna Koval Director of Environmental Services & Emergency Mgmt Wilkin County, MN 218-643-5815 bkoval@co.wilkin.mn.us				
Room 122	24 40		Class Y: Oval Track 101			Class Y: Oval Track 101		Brad Brejcha Racecar Owner Brejcha Racing 320-304-3377 brej215@hotmail.com				
Room 131	24 40		Class GG: Designing Your World			Class GG: Designing Your World		Lara Lekang Associate Professor NDSCS 701-671-2592 lara.g.lekang@ndscs.edu				
Room 135	16 40		Class D: DIY Breadboard Circuit 9:45 - 10:45 AM 10:55 - 11:55 AM			Class D: DIY Breadboard Circuit		Shannon Blomker Information Technology Specialist NDIT Edu Tech 701-202-9509 shannon.blomker@k12.nd.us				
Room 137	24 30		Class B: A "Breakout" from Traditional Roles!			Class B: A "Breakout" from Traditional Roles!		Jill D Vigesaa Education Coordinator ND Farm Bureau/ND Ag Dept 701-799-5488 jill.vigesaa@gmail.com				
Room 203	30 40		Class F: Money Does Grow on Trees			Class F: Money Does Grow on Trees		Beth Hill Outreach & Education Manager North Dakota Forest Service 701-220-5986 beth.hill@ndsu.edu				
Room 204	30		Class G: Experiments with Electricity			Class G: Experiments with Electricity		Randy Olson Electrician IBEW Local 1426 701-478-5241 randy@ibew1426.org				
Room 206	16 40		Class I: Introduction to Entrepreneurship			Class I: Introduction to Entrepreneurship		Cheryl Duvall Program Manager NDSU Center for Entrepreneurship 701-231-1866 cheryl.duvall@ndsu.edu				
Room 209	24		Class V: How Flexible Are You?			Class V: How Flexible Are You?		Jane Passa HPER Dept Chair NDSCS 701-671-2445 jane.passa@ndscs.edu				
Room 213	66		Class P: Digging Dinosaurs			Class P: Digging Dinosaurs		Thomas Hebert Director Earth Science Foundation 715-559-1584 info@letsdig.org				
Room 246	8 30		Class C: CareerViewXR			Class C: CareerViewXR		Nancy Mahlen Information Technology Specialist NDIT Edu Tech 701-989-4775 nancy.mahlen@k12.nd.us				
Room 248	54	Class L: Lessons About Money	Class L: Lessons About Money	Shelley Blome Director of Financial Aid NDSCS 701-671-2191 shelley.blome@ndscs.edu								
<b>Stern Cultural Center, Bldg 3</b>												
Auditorium	500	Class U: Worldwide Animal Conservation	Class U: Worldwide Animal Conservation	Tom Schmaltz Zoo Curator Chahinkapa Zoo 701-642-8709 tschmaltz@chahinkapazoo.org								
<b>Student Center, Bldg 4</b>												
Room 132	16 18	Class S: Super-Smart Smoothies	Class S: Super-Smart Smoothies	Carly Beyer Assistant Manager NDSCS Dining Services 701-671-2580 carly.beyer@ndscs.edu								

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<b>Haverty Hall, Bldg 9</b>												
Room 208	24 40	Pre-Opening Rally Entertainment (Clair T. Blikre Activities Center) ~ 9:15 AM-9:30 AM Opening Rally (Clair T. Blikre Activities Center) ~ 9:30 AM-9:50 AM	<b>Class Q:</b> Electrical Keychains	Project Students (Yellow Badges) Eat Lunch ~ 11:30 AM - 11:55 AM Showcase Projects ~ 11:55 - 12:50 PM	Group 1: (Teal Name Badges) Eat Lunch ~ 11:55 AM - 12:20 PM View Projects ~ 12:20 PM - 12:50 PM	<b>Class Q:</b> Electrical Keychains	Pre-Closing Rally Entertainment (Clair T. Blikre Activities Center) ~ 1:30 PM-1:40 PM Closing Rally (Clair T. Blikre Activities Center) ~ 1:40 PM-2:00 PM	Kent Ellis Energy Educator ND Energy Education 701-426-4891 gkentellis@gmail.com				
Room 226	28 28		<b>Class R:</b> Power Plant Puzzle			<b>Class R:</b> Power Plant Puzzle		Daryl Hill Energy Educator ND Energy Education				
Room 236	16 16		<b>Class DD:</b> Anatomy & Physiology			<b>Class DD:</b> Anatomy & Physiology		Margaret Brady Associate Professor NDSCS 701-671-2119 margaret.brady@ndscs.edu				
<b>Barnard Hall, Bldg 12</b>												
Room 105	40		<b>Class M:</b> Manufacture a Window with Mar vin			<b>Class M:</b> Manufacture a Window with Mar vin		Carrie Hamilton Sr. Event Coordinator Marvin 701-551-7412 f_carrieh@marvin.com				
Room 119	40		<b>Class A:</b> Money Talks			<b>Class A:</b> Money Talks		Ryan Olson Membership and Pipeline Manager NDCPA Society 701-775-7111 membership@ndcpas.org				
Room 205	10 40	<b>Class E:</b> Electrical Motors (9:45 - 10:45) Electrical Circuits (10:55, 11:30, 1:00)	<b>Class E:</b> Electrical Circuits	Scott Halle Training & Compliance Admin ND State Electrical Board 701-328-9522 shalle@nd.gov								
Room 206	16 20	<b>Class W:</b> Introduction To Robotics	<b>Class W:</b> Introduction To Robotics	Lonnie Wurst RAMT Program Coordinator NDSCS 701-671-2832 lonnie.wurst@ndscs.edu								
<b>Bisek Hall, Bldg 14</b>												
Outside	16 20	<b>Class AA:</b> Ride & Drive	<b>Class AA:</b> Ride & Drive	Terry Marohl Department Chair NDSCS 701-671-2308 terry.marohl@ndscs.edu								
Room 1154	16	<b>Class HH:</b> Team Building	<b>Class HH:</b> Team Building	Jason Knudson Recruiter Butler Machinery 701-739-2180 jasonknudson@butlermachinery.com								
<b>Trade Tech II, Bldg 28</b>												
Room 149	16 15	<b>Class FF:</b> Welcome to the World of Welding	<b>Class FF:</b> Welcome to the World of Welding	Vance Harthun Welding Instructor NDSCS 701-671-2434 vance.harthun@ndscs.edu								
<b>Green Allied Health Center, Bldg 29</b>												
Room 103	16 30	<b>Class CC:</b> Who Want To Be A Dental Assistant or Dental Hygienist?	<b>Class CC:</b> Who Want To Be A Dental Assistant or Dental Hygienist?	Stacy Owens Dental Hygiene Instructor NDSCS 701-671-2522 stacy.owens@ndscs.edu								
Room 111	45	<b>Class K:</b> Create Your Own Electrical Circuits	<b>Class K:</b> Create Your Own Electrical Circuits	Jeff Kirstein Executive Director IEC Dakotas 605-271-0395 iecdak@midconetwork.com								
Room 113	45	<b>Class N:</b> Intro to Hydroponics	<b>Class N:</b> Intro to Hydroponics	Blake Walhood CEO Nodak Hydro, LLC 701-203-1901 nodakhydro@gmail.com								
Room 115	16 30	<b>Class J:</b> Discover Japan in North Dakota	<b>Class J:</b> Discover Japan in North Dakota	Aiko Hatano Japan Outreach Coordinator Mayville State University 701-561-9756 aiko.hatano@mayvillestate.edu								
Room 204	15 15	<b>Class T:</b> Who Wants to Be a Nurse?	<b>Class T:</b> Who Wants to Be a Nurse?	Jen Christiansen PN Program Coordinator NDSCS 701-671-2640 jen.christiansen@ndscs.edu								
Room 208	16 16	<b>Class X:</b> Sensory Exploration 101	<b>Class X:</b> Sensory Exploration 101	Beth Schlepp OTA Dept Chair NDSCS 701-671-2982 elizabeth.schlepp@ndscs.edu								
<b>Ballweber Hall, Bldg 30</b>												
Outside - West Door Room 114	24 25	<b>Class BB:</b> Concrete 101	<b>Class BB:</b> Concrete 101	Matt Dockter Sales Representative GCC 877-816-4422 mdockter@gcc.com								
<b>Between Bldgs 2 &amp; 29</b>												
Outside	40 40	<b>Class EE:</b> All About Water Rescue	<b>Class EE:</b> All About Water Rescue	Josh Beto Team Captain Richland Country Water Rescue 701-642-7834 jbeto@co.richland.nd.us								

# PROJECT GUIDE

The following list is in order by school, teacher and table number. It includes the name of the project, description and exhibitor name(s).

## Dakota Montessori Mr. Johnson

### 1 The Curtain Stopper

It stops curtains from getting in the way of the door.

*Cole G*

### 2 The Smart Bookmark

A bookmark that can't fall out of a book.

*Omer M*

### 3 Lighter Book

At night when you want to read but your light's too bright, just add this on top of the book and read.

*Henrik K*

### 4 The Bottle Holder

It holds a bottle on your chest when you are biking so you don't have to stop everyone you are biking with to take a drink water. You can just drink anytime!

*James J*

### 5 The Stuff Stopper

This invention stops stuff from falling down vents.

*Linus O*

### 6 The Zipper Clipper

It helps hold your items that you can't carry by yourself.

*Henry W*

### 7 The Cat Hammoc

The Cat Hammoc is for people whose cat loves to wake them up at night to have somewhere for their cat to sleep.

*Evan A*

### 8 The Cordinizer

This will help organize the cords so that they will stay straight and not all over the place, and it will help know which one is which.

*Levi F*

### 9 The Mini Vacuum

It is portable and helps clean up small messes.

*Alisha M*

### 10 Slouch Preventer

It helps me keep my back straighter when I sit.

*Aubrie M*

## St. Mary's School Mr. Ramos

### 11 Rubber Egg

A chemical reaction occurs with between vinegar and calcium carbonate. This reaction will create carbon dioxide. If you look closely, you may see tiny bubbles forming on the side of the eggshell and float to the surface. The reaction will eventually dissolve the eggshell.

*Dawson W*

### 12 Freeze-Dried Strawberries

Freeze-drying involves first freezing a fruit and then placing it in a vacuum under very low pressures.

Low pressure causes ice crystals to rapidly sublime, turning them straight from solid ice into water vapour removing water much more efficiently than traditional drying.

*Harper H*

### 13 Make Your Own Popsicles

Popsicles are almost instantly frozen when put into the water and calcium chloride. The mixture is cooled to below freezing and the water does not freeze.

*Greta J*

**Remember to thank your presenters, teachers, chaperones, bus drivers, and other volunteers that help you throughout the day!!**

### 14 Rock Candy

Rock candy or sugar candy, is a type of confection composed of relatively large sugar crystals.

*Kamdyn K*

### 15 Dancing Corn

The secret to the magic dancing corn is the baking soda and vinegar chemical reaction. The carbon dioxide bubbles lift the corn, but as the bubbles pop, the corn falls back down! You can repeat this experiment over and over again.

*Sam H*

### 16 Neon Flowers

Experimenting with Transpiration, Cohesion, and Capillary Action. This fun experiment is a way to show your children exactly what plants do with the water we give them. They'll be able to see the flowers change colors and become more vibrant the longer t

*Morgan L*

### 17 Oobleck

A quick tap on the surface of Oobleck will make it feel hard, because it forces the cornstarch particles together. If you dip your hand slowly into the mix, your fingers will slide in as easily as through water. Moving slowly gives the particles time to move out of the way.

*Jack S*

### 18 Elephant Toothpaste

This toothpaste is a foamy substance caused by the rapid decomposition of hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) using potassium iodide (KI) or yeast and warm water as a catalyst. How rapidly the reaction proceeds will depend on the concentration of hydrogen peroxide.

*Ian B*



# PROJECT GUIDE

**No FOOD or Beverages are allowed on the project floor** THANK YOU!!!

**St. Mary's School  
Mr. Ramos**

## 19 Mouse Trap Car

A mousetrap car works on the principle of a lever. When a force is used to pull up the other end of the lever up, the spring tightens, storing energy. When the lever is released, the stored energy in the spring is transferred back to the lever, and the end snaps back.

*Preston K*

**St. Mary's School  
Ms. Mohs**

## 20 Banana Bread

Do you love the smell of homemade banana bread? Banana bread is not that hard to make. With our family recipes, our baker features banana bread and pancakes that ready for your snack or breakfast need.

*Colton A, Jace D, Greyson A*

## 21 Newton's Cradle

We are recreating the famous cradle. Using Newton's idea we have put a twist on his invention. With our modern materials, we are hoping it has the same outcome...fun to watch!

*Charles K, Michael R*

## 22 Painting

Painting is something you can do anytime. Grab your paints, brushes and canvas and get creative! Painting is a great way to express your unique creativity.

*Olympia H*

## 23 Water Markers

It is a mixture of water, dye, and sanitizer. Water Markers aren't even like a marker, it is like water paint in marker form! Water Markers are a different way to have fun!

*Ava J, Collynn H, Sydney T*

## 24 Unique Bracelets and Cups

We have created a pair of items to dress up you and your cup. We have created unique clay bead bracelets to pair with our decorated bamboo cups. These items are sure to catch your eye.

*Cierra V, Taylor R, Kennley K*

## 25 Mentos & Coke

You've probably seen this experiment before but we had some questions. Like why does the Coke react this way or just how high does the stream get? Or how come it looks like it freezes in the air? Our goal was to attempt this experiment and find out!

*Joel L, Eastan V*

## 26 Milk Rocks

We are turning milk into rock. This project teaches vinegar acids and how it reacts with some things. The vinegar makes a reaction with the milk so when it's dry it turns into a solid.

*Christian S, Cam M*

## 27 Volcano!

This is one of a kind volcano. It is easy and fun...plus you have the materials at home! Whether it's a cold Minnesota snow day or a hot summer day this volcano is sure to keep you from being bored.

*Brock S, Paxton Y*

**Hankinson Public School  
Mr. Grohnke**

## 28 Fancy Framing

Sometimes, pictures can be boring, but it's usually not the pictures! It's the frame! This is why you need Fancy Framing! Fancy Framing takes your boring frame and makes it beautiful, exciting, and cool!

*Lillie G*

## 29 THE MAGIC BOMB

THE MAGIC BOMB helps you relax if you're sore.

*Adlee M, Ireland M*

## 30 THE EVERYTHING POCKET

THE EVERYTHING POCKET is a pocket that you need for your device.

*Jessa P, Kasia M*

## 31 Train Skate

The Train Skate is a detachable and re-attachable helper for ice skates.

*Aurora M, Berkeley B*

## 32 Squeez-EZ

The Squeez-EZ is a squishy toy that reduces stress.

*Jordyn D*

## 33 Sucker Holdr

Have you ever had a lollipop with a paper stick and the paper gets wet from your saliva? If you have, get Sucker Holdr. Sucker Holdr keeps the paper from getting wet.

*Destiney H, Sadie E*



No FOOD or Beverages are allowed on the Project Floor!  
**THANK YOU!**

# PROJECT GUIDE

**Remember to thank your presenters, teachers, chaperones, bus drivers, and other volunteers that help you throughout the day!!**

**Hankinson Public School  
Mr. Grohnke**

## **34 The Color Roly Poly**

The Color Roly Poly brings your art supplies anywhere in one trip.  
*Lauryn B, Malika P*

## **35 Locker Shelves**

The Locker Shelves are shelves that you can put in your locker and take out.  
*Dredon B, Ryder A*

## **36 Minnow Saver**

The Minnow Saver keeps your minnows from slipping off the minnow scooper.  
*Isaiah H*

## **37 The Phone Blocker**

The Phone Blocker helps you sleep by blocking the screen by covering it.  
*Jacob W*

## **38 The Hideaway**

The Hideaway hides your phone and other valuables.  
*Hunter W*

## **39 Rookie Wheels**

The Rookie Wheels are for rookie dirt bike riders.  
*Brock A, Conner M*

## **40 The Help Shelf**

The Help Shelf is a small but great extra shelf that sits on the inside of the door of your locker.  
*Cannon F, Damon M*

## **41 Holder**

The Holder is a holder that holds your school supplies.  
*Cohen N*

**Campbell-Tintah  
School  
Mr. Osman**

## **42 Cardboard Movie Headset**

My project is a cardboard headset used to watch movies.  
*Raydon C*

## **43 Enjoy Your Job**

I want to make an app that helps people find jobs they love and are good at. This app will include quizzes, information, and tips on how to become a professional at your preferred job.  
*Grace G*

## **44 Boiz Lawn Care**

We will clean, cut, and weedwack your yard! A beautiful lawn is just a call or text away! Price varies from yard to yard.  
*Matthew W, Zander H*

**Marketplace**

for



Creativity • Problem Solving • Innovatio

**Campbell-Tintah  
School  
Mr. Osman**

## **45 "Glued to Art"**

Original, affordable, creative art using colored glue.  
*Zaina M*

## **46 Sweet Self**

Sugar scrub and bath melts for skin care and relaxation.  
*Rylee S*

**47 Recycled Bird Feeders** My project helps nature by repurposing old containers to make bird feeders.  
*Josiah W*

*"All life is an  
experiment.  
The more  
experiments  
you make the  
better."  
Ralph Waldo  
Emerson*

# PARTICIPATING SCHOOLS/TEACHERS

## WAHPETON ELEMENTARY SCHOOL Wahpeton, ND

Mrs. Schmidt 3rd Grade  
Mrs. Burhans 3rd Grade  
Mrs. Tollefson 3rd Grade  
Ms. Fliflet 3rd Grade  
Mrs. Johnson 3rd Grade  
Mrs. Allen 3rd Grade  
Mrs. Wiebusch 3rd Grade  
Mrs. Riley 4th Grade  
Miss Nelson 4th Grade  
Miss Breuer 4th Grade  
Mrs. Erdmann 4th Grade  
Mrs. Thiele 5th Grade  
Mrs. Weis 5th Grade  
Ms. Bakker 5th Grade  
Mrs. Michelson 5th Grade  
Mrs. Braun 5th Grade

## LISBON PUBLIC SCHOOL Lisbon, ND

Mrs. Jungels 4th Grade  
Mrs. Brockman 4th Grade

## NORTH SARGENT PUBLIC SCHOOL Gwinner, ND

Mr. Olson 5th Grade  
Mrs. Gleason 5th Grade  
Ms. Toso 6th Grade  
Mrs. Avery 6th Grade  
Mrs. Nogowski 6th Grade

## BRECKENRIDGE ELEMENTARY SCHOOL Breckenridge, MN

Mr. Erlandson 4th Grade  
Mrs. Kramer 4th Grade  
Mrs. Kratcha 5th Grade  
Mrs. Busta 5th Grade

## ST. MARY'S SCHOOL Breckenridge, MN

Mr. Diaz 4th Grade  
Mr. Ramos 5th Grade  
Ms. Mohs 6th Grade  
Mrs. Finkral 8th Grade

## ST JOHN'S CATHOLIC SCHOOL Wahpeton, ND

Mrs. Madsen 3th Grade  
Mrs. DeVine 4th Grade  
Mrs. Jordahl 6th Grade

## CAMPBELL-TINTAH PUBLIC SCHOOL Campbell, MN

Ms. Nordick 5-6th Grades  
Mr. Osman HS Grades

## DAKOTA MONTESSORI SCHOOL Fargo, ND

Mr. Johnson 4-5 Grades

## WYNDMERE PUBLIC SCHOOL Wyndmere, ND

Mr. Hosford 6th Grade  
Mr. Spooner 5th Grade

## HANKINSON PUBLIC SCHOOL

Mr. Grohnke 6th Grade

## SARGENT CENTRAL PUBLIC SCHOOL Forman, ND

Miss Franklin 4th Grade  
Mr. Nelson 5th Grade  
Mrs. Wittich 5th Grade

Marketplace  
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# THINGS TO REMEMBER

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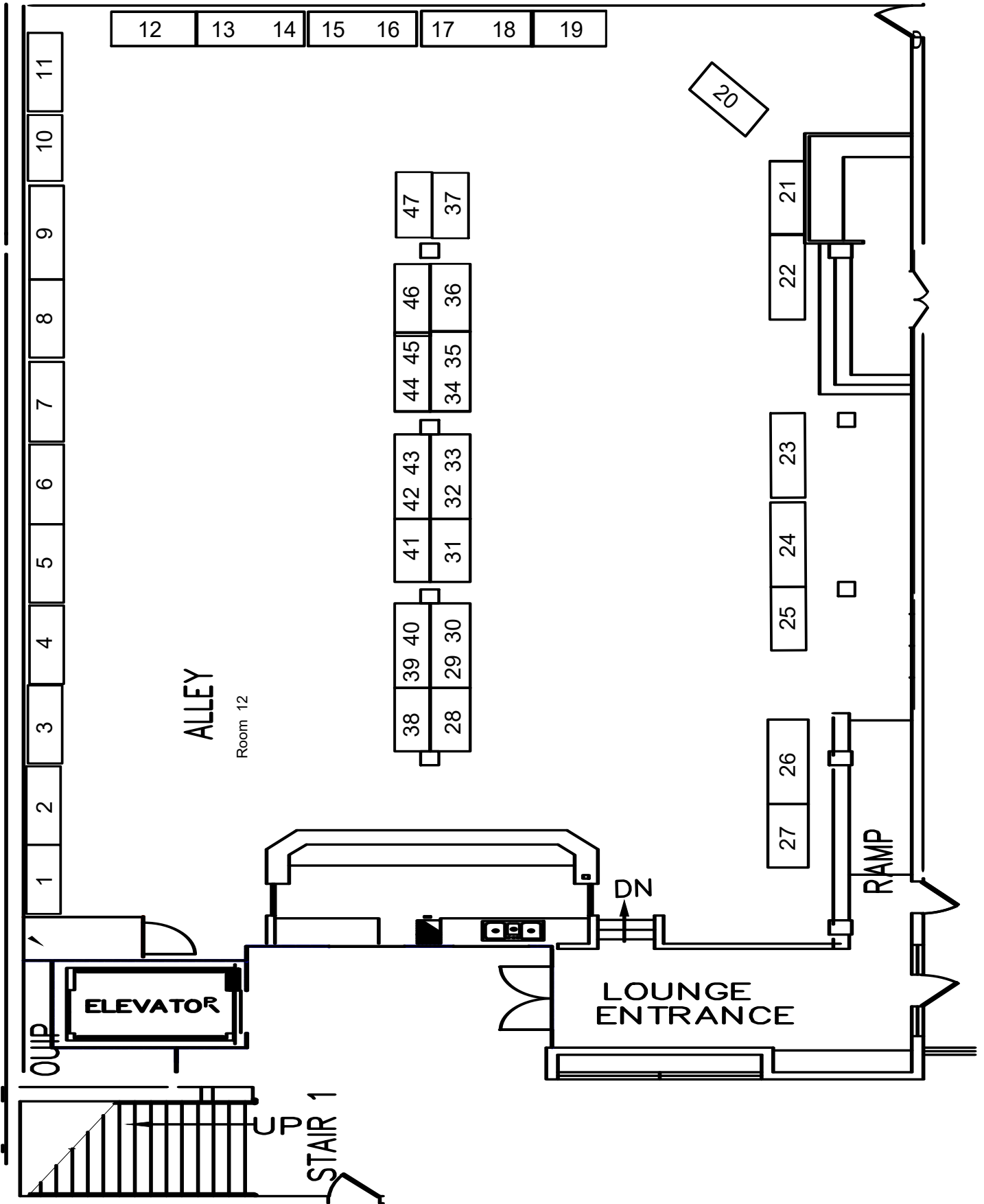
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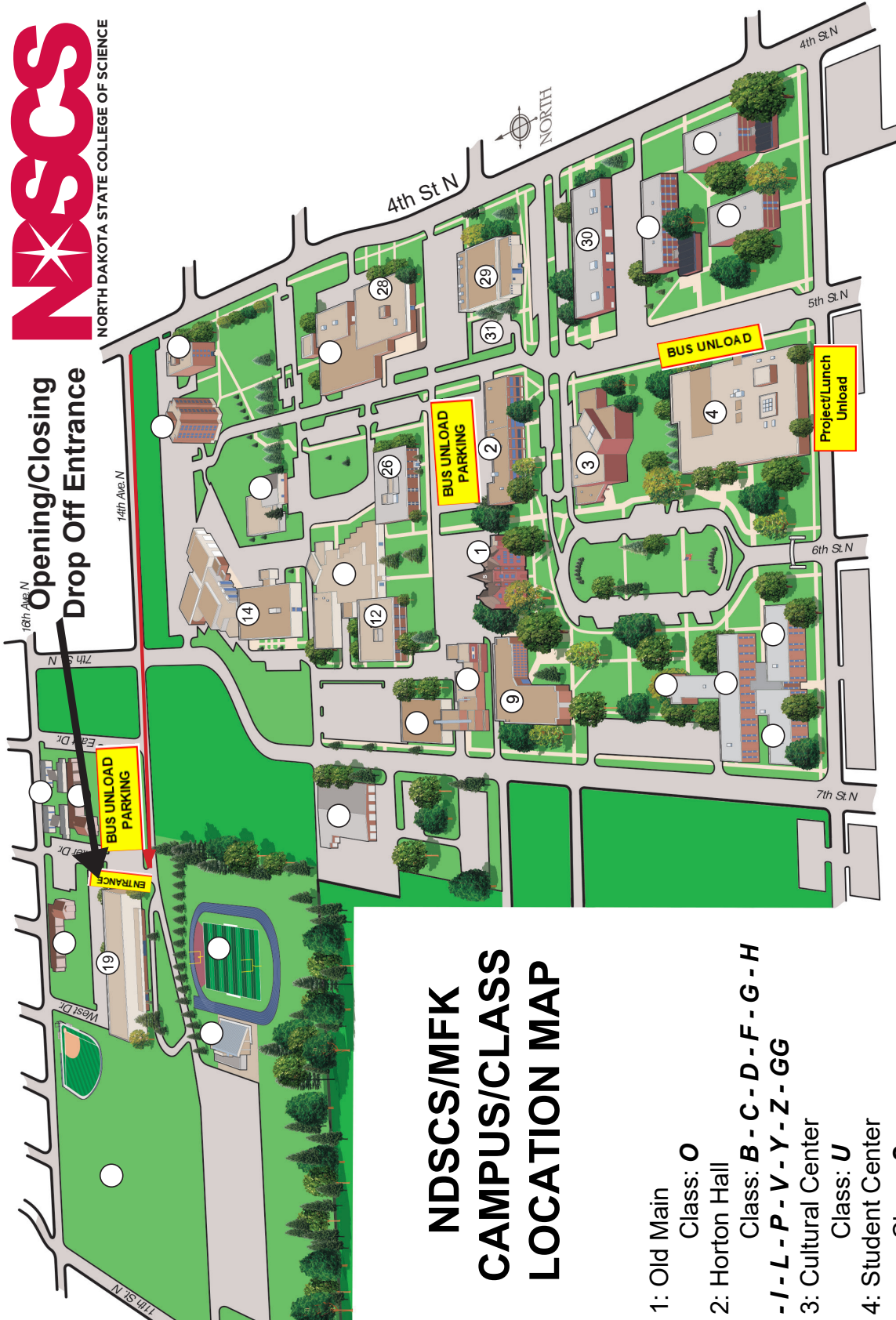
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# PROJECT FLOOR MAP



# NDSCS WAHPETON MAP



## NDSCS/MFK CAMPUS/CLASS LOCATION MAP

- 1: Old Main  
Class: **O**
- 2: Horton Hall  
Class: **B - C - D - F - G - H**
- **I - L - P - V - Y - Z - GG**
- 3: Cultural Center  
Class: **U**
- 4: Student Center  
Class: **S**
- 9: Haverly Hall  
Class: **Q - R - DD**
- 12: Barnard Hall  
Class: **A - E - M - W**
- 14: Bisek Hall  
Class: **AA - HH**
- 19 Clair T. Blikre Activity Center  
Class: **Opening/Closing Rallies**
- 28 Trade Tech II  
Class: **FF**
- 29: Mayme Green Allied Health Center  
Class: **J - K - N - T - X - CC**
- 30: ..... - West Door  
Class: **BB**
- 31: Between Bldgs 2 & 29 - Outside  
Class: **EE**

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Arthur & Edith Pearson Foundation



## EMERALD LEVEL



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a component of the NDCF

Clarence Johnson & Eunice Iwen Foundation  
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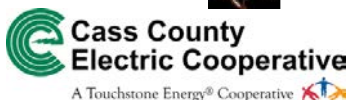
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