



ENTREPRENEURSHIP

I Industry T echnology 'S TEAM



ENGAGING ALL LEARNERS



500 University Avenue

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WELCOME TO MARKETPLACE FOR KIDS



Office of the President



Greetings,

Welcome to Marketplace for Kids 2018! We are pleased to annually host this wonderful event at Minot State University. I hope you find today's events inspiring as you learn new ideas and celebrate each other's accomplishments. Entrepreneurship is a vital part of our nation's economy and a key ingredient to our state's future. Minot State is the proud home of the Severson Entrepreneurship Academy and the many opportunities it provides for our students.

Congratulations on being an active participant in today's activities. Marketplace for Kids is an important event, and we are excited to partner and help provide this opportunity for you to learn and showcase your innovative projects.

A special word of thanks to the businesses, schools, and volunteers who help make today possible.

Again, welcome to Minot State University and all the best for a successful day!

Sincerely,

Dr. Steven W. Shirley
President
Minot State University



— State of —
North Dakota
Office of the Governor

Doug Burgum
Governor

December 2018

Welcome to Marketplace for Kids!

Marketplace for Kids is a wonderful opportunity for North Dakota students to explore their creativity, brainstorm ideas and learn about entrepreneurship in a fun, hands-on forum that builds teamwork and tangible skills.

As leaders in North Dakota, we have the opportunity to nurture innovation by encouraging creative thinking and problem solving, be it in the classroom, at home or in a setting like Marketplace for Kids. In an increasingly global economy where technology is changing every job, every industry and every organization, providing access to entrepreneurial resources and innovative learning approaches will benefit our students. North Dakota's future economic success will be fueled by young people like those of you here today. The future is built on your ambition and we are grateful for Marketplace for Kids for empowering young leaders like yourselves.

Thank you to the numerous volunteers, businesses and organizations dedicated to the success of Marketplace for Kids. On behalf of First Lady Kathryn and Lt. Gov. Sanford, we encourage you to enjoy this exciting event – we know it will spark the curiosity that is a cornerstone of lifelong learning!

Regards,

Doug Burgum

Marketplace for Kids Advisory Leadership Team

Amy Woodbeck, Co-Chair
Professional & Community Education
Coordinator Minot State University

Ellen M. Bjelland
Extension Agent/Family and Consumer Science
NDSU Extension Service – Ward County

Chuck Barney, Co-Chair
Director of Severson Entrepreneurship Academy
Minot State University

Ann Mueller
Teacher
Lewis & Clark Elementary School

For More Information on Marketplace for Kids Please Contact:

Robert Heitkamp, Executive Director robert.heitkamp@marketplacend.org
106 Mathews St. Mantador, ND 58058 701-242-7744

WELCOME TO MARKETPLACE FOR KIDS

Keynote Speaker Oscar Hultz



Oscar Hultz, owner of Oscar's Ice Cream in Minot is a freshman at Minot HS. He wants to be a business owner, teacher, architect, engineer or IT specialist after school.

Oscar always loved ice cream. In first grade he said he would own an ice cream shop, drawing plans and planning MANY flavors of ice cream to sell. At 12 years (6th grade), an ice cream truck came up for sale and on May 7, 2016 he turned the music on and started selling ice cream (Mom drove-he was only 12).

2018 was his 3rd summer selling ice cream. He has 7 part-time employees, two trucks, an accountant, 60+ different treats, and started a T-shirt business called Fly Clothes. Oscar pays himself \$9/hour AFTER paying all the bills like: paychecks, gas, ice cream treats, business insurance, auto insurance, business license, several different permits, equipment: freezers, computers/printers – the list goes on. With the help of his mom and many other people, Oscar has learned how to walk a business through from concept to S-corp. If Oscar can do it, so can YOU!

Change of Pace Singers-National Anthem

Change of Pace Singers is an auditioned group of 17 juniors and seniors from Magic City Campus. These students rehearse 3 times a week and are directed by Ms. Lindsay Kerzmann. The group performs at various functions throughout the school year including sporting events, service organizations, assisted living and nursing homes and various businesses in the Minot Community. They sing entirely a cappella arrangements of new and classic pop songs as well as jazz standards and ballads.

Featured Speaker North Dakota Governor Doug Burgum



Doug Burgum took office as the 33rd governor of North Dakota on December 15, 2016. Doug brings a business leader's approach to diversifying the economy, creating 21st century jobs, and revitalizing our main streets.

Burgum's small-town upbringing and agricultural roots laid the foundation for his shared values of respect for the past, gratitude for the present and inspiration for the future.

Driven by a strong belief in North Dakota's people and a powerful dream, he returned to his home state and helped lead Great Plains Software from a small startup company in 1983 into an award-winning tech firm that employed thousands of team members from more than 220 cities across North Dakota.

Opening Emcee Chuck Barney

Chuck is the Director of the Severson Entrepreneurship Academy at Minot State.

B.S. Rochester Institute of Technology,
Rochester NY
M.S. Indiana University, Bloomington IN



Closing Emcee Joe Lukach

Joe's career was 47 years as an educator beginning as a teacher, coach and FBLA leader, then moving to HS principal, superintendent of schools, and business administrator. Retired and living in Minot with his wife, Monica Joe is busy with his grandchildren. His hobbies are wood turning, fishing and hunting.



SCHEDULE OF THE DAY

Marketplace For Kids Education Day Schedule

Tuesday December 18, 2018 9:30 a.m.-2:00 p.m.

Please Follow the Schedule that is Printed on Your Name Badge!

9:15 – 9:30 PRE-OPENING RALLY
ENTERTAINMENT:
Minot HS Jazz Band
Under the direction of Pat Schwan

Music - Change of Pace Singers
under the direction of Ms. Lindsay Kerzmann

9:30 – 9:50 Master of Ceremonies-Chuck Barney
Director - Severson Entrepreneurship Academy
KeynoteSpeaker: Oscar Hultz
Owner of Oscar's Ice Cream

Presentation of Colors:
Minot Air Force Base Honor Guard
National Anthem:
Change of Pace Singers
Magic City Campus

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:
Dr. Steve Shirley, President, Minot State University

Opening Rally Featured Speaker:
ND Governor Doug Burgum
Comments and Welcome (Video)

ANNOUNCEMENTS

10:00 – 10:25 All Students Attend Classes
(Check your name badge for your assigned class.)

10:35 – 11:00 All Students Attend Classes
(Check your name badge for your assigned class.)

11:00 – 11:30 ALL Project Students Eat Lunch
(Yellow Name Badges)

11:10 – 11:35 Non-Project Students Attend Classes

11:35 – 12:25 Project Students Present Projects at Hall of Great Ideas Showcase

11:35 – 12:00 Non-Project Students eat lunch
(Teal)

11:35 – 12:00 Non-Project Students View Projects
(Maroon)

12:00 – 12:25 Non-Project Students eat lunch
(Maroon)
Non-Project Students View Projects
(Teal)

12:30 – 12:55 All Students Attend Classes
(Check your name badges for your assigned class.)

1:05 - 1:30 All Students Attend Classes
(Check your name badges for your assigned class.)

1:40 – 2:00 Closing Rally

Master of Ceremonies/Hall of Great Ideas and Teacher Recognition
Joe Lukach

Service Corps of Retired Executives (SCORE)

Marketplacefor Kids 2018-19 Tribute Video Closing Remarks

Students, the Tribute Video, along with photos of your Education Day, will be online at www.marketplaceforkids.org. If you would like a free DVD of the video, please call 1-855-434-KIDS (5437) or email robert.heitkamp@marketplacend.org.

Thank you for participating in Marketplace for Kids! See you next year!

THANK YOU & REMINDERS

THANK YOU

to the following for making
Marketplace for Kids a Success!

Dr. Steven W. Shirley, President
Minot State University

Minot State University
Faculty & Students

Marketplace for Kids Minot Area
Advisory Leadership Team

Opening and Closing Rally Guests:
Chuck Barney
Joe Lukach

Honor Guard – Colors Team
Minot Air Force Base

National Anthem
Change of Pace Singers

Governor Doug Burgum
Comments and Welcome
Featured Speaker

Oscar Hultz
Keynote Speaker

Lowell Latimer & Volunteers Service Corps
of Retired Executives (SCORE) – Minot

Minot State University
Dining Services

Volunteers

Bus Drivers
Media and Technology Crew

Class Activity Presenters

Students, Teachers, Chaperones and Advisors

Parents, Families and Friends of our Students

School Board Members
and Administration of Participating Schools

Community Leaders

Sponsors

A Few Reminders...

- ✓ Take good care of your possessions! Marketplace for Kids and Minot State University **CANNOT** be held responsible for lost or stolen items.
- ✓ **LUNCH:** Please have lunch at your scheduled time and clean up after yourself!
- ✓ **QUIET PLEASE!** 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. *(This also means NO texting, please!)*
- ✓ **OPENING & CLOSING RALLIES:** Please be respectful of our invited entertainers and presenters.
- ✓ **NEED HELP?** Ask a guide! Wear your name badge over your heart at all times!
- ✓ **The Magic Words for the Day: PLEASE & THANK YOU!**
- ✓ Remember to thank your presenters, teachers, chaperones, bus drivers and other volunteers that help you throughout the day!
- ✓ **IF YOU HAVE AN EMERGENCY:** Contact your teacher or chaperone.



CLASSES/GRID/PRESENTERS

Minot Marketplace For Kids Tuesday, December 18, 2018 Minot State University - Minot, ND		Presenter Contact Information				
Building/Room	9:15 AM - 9:50 AM	10:00 AM - 10:25 AM 10:35 AM - 11:00 AM 11:10 AM - 11:35 AM	11:00 AM - 11:30 AM 11:35 AM - 12:25 PM	12:30 PM - 12:55 PM 1:05 PM - 1:30 PM	1:40 PM - 2:00 PM	
Building E. MSU Student Union Center						
Missouri Room	Pre-Opening Rally Entertainment (Old Main, Ann Nicole Nelson Hall) ~ 9:15 AM-9:30 AM Opening Rally (Old Main, Ann Nicole Nelson Hall) ~ 9:30 AM-9:50 AM		Project Students (Yellow Badges) Eat Lunch ~ 11:00 AM - 11:30 PM Showcase Projects ~ 11:35 - 12:25 PM		Group 1: (Teal Name Badges) Eat Lunch ~ 11:35 AM - 12:00 PM View Projects ~ 12:00 PM - 12:25 PM Group 2: (Maroon Name Badges) View Projects ~ 11:35 AM - 12:00 PM Eat Lunch ~ 12:00 PM - 12:25 PM	
Metigoshe Room	Class I: Electrical Keychains Class T: Get Up and Move	Class I: Electrical Keychains Class T: Get Up and Move	Class D: Main Street ND	Class I: Electrical Keychains Class T: Get Up and Move	Pre-Closing Rally Entertainment (Old Main, Ann Nicole Nelson Hall) ~ 1:30 PM-1:40 PM Closing Rally (Old Main, Ann Nicole Nelson Hall) ~ 1:40 PM-2:00 PM	
Audubon Room	Class D: Main Street ND	Class D: Main Street ND	Class N: Agriculture 101	Class D: Main Street ND	Class N: Agriculture 101	Kent Ellis Energy Educator ND Energy Education 701-426-4891 kgentellis@gmail.com Roberta Abernathy Cheer Advisor MSU Cheer Team raberathy@deltavacations.com Allison Auch Executive Director Full STEAM Ahead 507-398-3327 stemnot@gmail.com Eric Thoenke Owner Indak Media 701-721-0001 info@indakmedia.com Matthew Maldonado Owner Indak Media 701-721-0001 info@indakmedia.com LeRoy Nelson Owner/Instructor Nelson Academy of Agricultural Sciences Online 406-783-8552 leroy.nelson@k12.nd.us
Westlie Room	Class N: Agriculture 101	Class N: Agriculture 101	Class L: It Takes All Kinds	Class N: Agriculture 101	Class L: It Takes All Kinds	Stuart Hammer Fire Investigator Minot Fire Department 701-857-4740 stuart.hammer@minotnd.org
Building G. Memorial Hall	Class L: It Takes All Kinds	Class L: It Takes All Kinds	Class F: Let the World Surround You At Roosevelt Park Zoo	Class L: It Takes All Kinds	Class F: Let the World Surround You At Roosevelt Park Zoo	Renee Escherich Public Programs Manager Roosevelt Park Zoo 701-857-4166 reneerpz@srt.com
Room 110	Class L: It Takes All Kinds	Class L: It Takes All Kinds	Class H: Technology in Tractors	Class L: It Takes All Kinds	Class F: Let the World Surround You At Roosevelt Park Zoo	Heather Milbrath Marketing Coordinator Gooseneck Implement 701-852-4667 heathermilbrath@gooseneckimp.com
Room 114	Class F: Let the World Surround You At Roosevelt Park Zoo	Class F: Let the World Surround You At Roosevelt Park Zoo	Class H: Technology in Tractors	Class L: It Takes All Kinds	Class F: Let the World Surround You At Roosevelt Park Zoo	
Room 222	Class H: Technology in Tractors	Class H: Technology in Tractors	Class H: Technology in Tractors	Class L: It Takes All Kinds	Class F: Let the World Surround You At Roosevelt Park Zoo	

CLASSES/GRID/PRESENTERS

Building/Room	9:15 AM - 9:50 AM	10:00 AM - 10:25 AM 10:35 AM - 11:00 AM 11:10 AM - 11:35 AM	11:00 AM - 11:30 AM 11:35 AM - 12:25 PM	12:30 PM - 12:55 PM 1:05 PM - 1:30 PM	1:40 PM - 2:00 PM	Presenter Contact Information					
Building M. Hartnett Hall											
Room 301E	<p>Pre-Opening Rally Entertainment (Old Main, Ann Nicole Nelson Hall) ~ 9:15 AM-9:30 AM</p> <p>Opening Rally (Old Main, Ann Nicole Nelson Hall) ~ 9:30 AM-9:50 AM</p>	<p>Class A: Being a Police Officer</p> <p>Class J: Power Plant Puzzle</p> <p>Class M: Money Smarts</p> <p>Class C: Operation Life Saver</p> <p>Class P: What Do Land Surveyors Really Do?</p> <p>Class S: Virtual Reality</p> <p>Class K: TEAM: Together Everyone Achieves More</p> <p>Class G: Making Light</p> <p>Class B: Lessons About Your Money</p> <p>Class O: Camping 101</p> <p>Class E: "Excuse Me! Yes, Please! No, Thank You!"</p> <p>Class Q: Comedian/Magic - Why & How - Fun Sideline</p> <p>Class R: Flight: Physics or Magic (Hint... it's a Little of Both) (Class from 10:00-11:00)</p> <p>Class U: Fish & Wildlife Service</p>	<p>Project Students (Yellow Badges) Eat Lunch ~ 11:00 AM - 11:30 PM</p> <p>Showcase Projects ~ 11:35 - 12:25 PM</p> <p>Group 1: (Real Name Badges) Eat Lunch ~ 11:35 AM - 12:00 PM View Projects ~ 12:00 PM - 12:25 PM</p> <p>Group 2: (Maroon Name Badges) View Projects ~ 11:35 AM - 12:00 PM Eat Lunch ~ 12:00 PM - 12:25 PM</p>	<p>Class A: Being a Police Officer</p> <p>Class J: Power Plant Puzzle</p> <p>Class M: Money Smarts</p> <p>Class C: Operation Life Saver</p> <p>Class P: What Do Land Surveyors Really Do?</p> <p>Class S: Virtual Reality</p> <p>Class K: TEAM: Together Everyone Achieves More</p> <p>Class G: Making Light</p> <p>Class B: Lessons About Your Money</p> <p>Class O: Camping 101</p> <p>Class E: "Excuse Me! Yes, Please! No, Thank You!"</p> <p>Class Q: Comedian/Magic - Why & How - Fun Sideline</p> <p>Class R: Flight: Physics or Magic (Hint... it's a Little of Both) (Class from 12:30-1:30)</p> <p>Class U: Fish & Wildlife Service</p>	<p>Pre-Closing Rally Entertainment (Old Main, Ann Nicole Nelson Hall) ~ 1:30 PM-1:40 PM</p> <p>Closing Rally (Old Main, Ann Nicole Nelson Hall) ~ 1:40 PM-2:00 PM</p>	<p>Aaron Moss Senior Officer Minot Police Department 701-852-0111 aaron.moss@minotnd.org</p> <p>Daryl Hill Energy Educator ND Energy Education</p> <p>Deanna Lovelace Member Services Associate Town and Country Credit Union 701-420-6726 deanna.lovelace@townandcountry.org</p> <p>Justin Maus Special Agent Canadian Pacific Police 800-716-9132 justin.maus@cppoliceservice.com</p> <p>Jason Main Professional Land Surveyor ND Society of Professional Surveyors 701-838-0786 jason.main@ackermansurveying.com</p> <p>Alicia Eslinger Director of Technology Minot Public School District 701-857-4429 alicia.eslinger@minot.k12.nd.us</p> <p>Cassie Vetter Marketing Instructor Minot High School 701-857-4533 casvetter@gmail.com</p>					
Room 303E											
Room 306E											
Room 326											
Room 327											
Room 329											
Room 330W											
Building O. Old Main											<p>Anthony Webb Business Agent/Membership Development IBEW Local 714/Dakotas JATC 701-297-5934 tonywebb.ibew714@gmail.com</p> <p>Joy Sparks Financial Literacy Coordinator TS Institute, The Bank of Toga 701-664-3388 joy.sparks@tsinstitute.org</p> <p>Char Binstock Park Ranger ND Parks & Recreation Department 701-794-3731 cbinstock@nd.gov</p> <p>Ellen Bjelland Extension Agent/FCW NDSU Extension Service 701-857-6450 ellen.bjelland@ndsu.edu</p> <p>Blake Krabseth Comedian/Magician 701-720-1786 magic@blakekrabseth.com</p> <p>Patrick Howell Flight Instructor Minot Aero Center - Pietsch Aircraft 701-852-4092 patrickhowell@gmail.com</p> <p>Stephen Vook Flight Instructor Minot Aero Center - Pietsch Aircraft 406-465-2491 fify@smvtrnw.com</p> <p>Devin Cole Flight Instructor Minot Aero Center - Pietsch Aircraft 701-833-3623 devincole@live.com</p> <p>Jason Greff Senior Federal Wildlife Officer US Fish and Wildlife Service 701-468-5467 jason_greff@fws.gov</p>
Room 102											
Room 104											
Room 216											
Room 218											
Room 308											
Room 312											
Room 314											

PROJECT GUIDE

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

Perkett Elementary School Minot, ND Mrs. H. Dewitz, 4th Grade

1TF * Dog Washer/Dryer

The perfect and easy way to wash your dog.
Emily C

2 * Safety Dog

If you have a dog on the loose, then you can use the app to scan the QR code tag to locate owner information for the individual who found it.
Gwen M

3 * Shovel Bundle

The shovel bundle keeps your gloves in place. No more searching for your gloves when you need to shovel.
Brooklyn J, Elles M

4 * Slimey Binder

A Slime Binder to use at school. The front of the binder is covered with slime and acts as a fidget device for students during school.
Jaylin T

5 * The Rebounder

Device to practice rebounding hockey shots.
Jayden P

6 * Laundro Wheels

Laundry basket that has wheels and a cover so you can roll it downstairs.
Allie H

7 * Rush Gum

When you are in a rush and don't have time to brush your teeth, use rush gum.
Mckenna N, Kambry B

8 * All Care App

When you travel, you tell the app toiletries they put it in containers that you can take on the plane.
Lauren N

9 * Xtreme Gel Shingaurds

Shingaurds that can heat and cool.
Shelby M

10 * Umbrella Helper

An umbrella with hooks and pockets to hold your belongings.
Jolie W, Nangelena L

11 * Web Shooter

IT may or may not shoot REAL web, but maybe nylon or shaving cream, or even....I don't know like water or something.
Rocco B

12 * Double Decker Pencil Box

An improved pencil box to keep you organized.
Kirsten Z

13 * Dog Nose For Police Officers

Instead of waiting for dogs to come to a crime scene. The officers can put on the nose and begin the detective work.
Payton H

14 * Litter Box Sifter

Making a daily litter box sifter that you put in a litter box and clean daily by sifting the litter on a tray.
Emma F

15 * Phone Umbrella

Protect your cell phone from the rain.
Brynlee K

16 * Outdoor Solar Shower

For people who don't like to be inside even for a shower.
Gaige M, Ledjer Z

135E * Bike Plow

Bicycle with lite. Snow plow hooked on to push light snow.
Kaleb B

17 * Lazy Boots

Boots that keep your toes warm from the cold.
Jasper N, Andrew V

18 * The Cozy Coat

A heated coat that will keep you warm and cozy.
Sophia L, Thea L

19 * Shhh-o-nator

Helps teacher maintain productive learning environments by monitoring classroom acoustic levels and alerting students with flashing light when classroom noise levels exceed productive learning conditions.
Emma D

20 No Wall Crawler

The invention allows the user to crawl walls.
Rylan G

134E * Monster Mop

Remote controlled truck that mops and dries. The perfect solution to get your kids to clean up.
Kaleb M

21 * Locker Pack

A better way to keep organized and carry your locker with you.
Daya W

22 * Dog Food Saver

Dog food bowl made to keep ants out.
David M

Lewis & Clark Elementary School Minot, ND Mr. T. Klein, 4th Grade

23 * The Coat Heater

The Coat Heater has a built in heater that works with a touch of a button.
Ivie G

24 * Tiny-Tots Tree Trimming Tool

The Tiny-Tots Tree Trimming Tool has over 3 feet of reach and has a hook on the end for placing your tree ornament on any branch you please.
Emma K

25 * Fruit Saver 5000

The Fruit Saver 5000 is a soft foam protector that can be placed in any shopping cart or carried with you. It will protect your fresh fruits and veggies from the store shelves to your refrigerator.
Abby H

26 * The Mood

The Mood is a refrigerator that asks what mood your in and it also organizes when you get groceries or something is outdated.
Anistyn P, Natalie R

27 * Robo Soccer Pro

The Robo Soccer Pro is a magnetic ball and cleat combo. The magnets are activated by a remote. When activated, the ball retracts to the cleats and assists in ball retrieval.
Evelyn J, Kohlee R

28 * Math Link

Have you ever come home from school and can't figure out how to do your math homework? MATH LINK provides a QR Code for the perfect youtube solution.
Karina B

29 * Duel Race Car Lug Nut Socket

Race Car Lug nut Socket is used to remove mud plugs and lug nuts off tires of race cars.
Jackie S

Lewis & Clark Elementary School Minot, ND Mrs. B. Fjeld, 4th Grade

30 * The Magnetic Glove

There is magnets at the tips of each finger. There is a button that you push so the thing you pick up comes off.
Ella N

31 * No Flooder

Never flood your bathroom from a toilet over flow again! The No Flooder will shut off your water valve if the water rises.

Maddux T

*** These projects have received permission to be video taped by Marketplace for Kids.**

PROJECT GUIDE

Lewis & Clark Elementary School Minot, ND Mrs. B. Fjeld, 4th Grade

32 * Fossil Finder

Device that detects fossils and gives information about them.

Ashlyn T

33 * Cat Robot

It will carry items around the room for you.

Logen M

Lewis & Clark Elementary School Minot, ND Ms. T. McNally, 4th Grade

133E * Delivery Can

The Delivery Can is a robot that delivers soda cans.

Colin D

34 * Yarn Baller

The Yarn Baller will help you roll up yarn or string easily.

Brynn F, Delaney L

35 * Water Fountain Book Bag

The Water Fountain Book Bag is a water fountain combined with a backpack.

Disney L

36 * The Be Happy App

The Be Happy App is a phone app to help people laugh and be happy. You can create memes, read jokes, and even chat with your friends.

Briseis L

132E * Toasty Toes

Toast Toes is a shoe that keeps your toes warm.

Logan L

37 No Pouchmuffs

Pouch muffs are earmuffs that have pouches on each ear that can store small things such as gloves, scarves, and music players.

Zoey M

38 * Weather Changing Slip-Ons

Weather Changing Slip-Ons are shoes that change into sandals in the summer.

Baleigh T

39 * Triplenater

The Triplenater is a hand-held device that gives you equal portions of ketchup, mustard, and relish on your hamburger or sandwich.

Gavin L

Edison Elementary School Minot, ND Mrs. S. Gillis, 5th Grade

40 * Fire Fly Light

My fire fly light are glasses that help you see when you are reading. If you like to read and sleep with the lights off, this is perfect for you. There are lights mounted inside the frames of the glasses and illuminate the reading material. We can use your prescription or use plain lenses if you don't use glasses normally.

Jersy B

41 * The Nature Sphere

The Nature Sphere is a large hamper-like enrichment ball for cats. Indoor cats can enjoy the outdoors by climbing into the Nature Sphere and cruising around the backyard safely.

Mark G

42 * Stick and Cup

The ability to drink while your playing hockey. I would like to create a hockey stick with a cup holder on it.

Layla B

131E * Special Trash Compactor Trash compactor that dissolves the trash into a mulch that people can use to feed lawns.

Maddy W

43 * Babel

My device will help a person understand and speak any different language.

Tristan J

44 * Anti-Rage Game Controller

I am creating an Anti-Rage Game Controller. When people get frustrated, they may throw their controller. This will prevent them from breaking and having to spend more money.

Owen N

45 * Grret Out!

My project is a robotic dog to keep my sister out of the room when I'm sleeping. I usually get in bed before her and when I'm almost asleep she barges in and flicks the lights on. The robot will keep her out.

Samantha V

46 * Biometric Door Opener

My project is a thumb print door opener. This product would replace garage door key pads as will as key locks on your front door.

Sophia V

47 * Scoopin' 2

The Scoopin' 2 was designed for one person to pick up the dreaded poo. Nobody likes to go outside and scoop up the poo..... so this scooper has a bag attached to it, so when the scooper is opened up to pick up the poo, a bag releases and the poo drops directly into the bag. All that is left is to tie up the bag and throw it away.

Ian S

48 * DRA Monitor

The DRA Monitor is to check dogs rest, diet, and activity during the day. The dog's owner can monitor the dogs rest, diet, and activity from their phone. It will monitor the diet by making sure the dog is drinking enough and not eating too much. The rest will monitor how long the dog sleeps during the day. The activity will monitor how much movement the dog has during the day.

Tyler K

49 * Splash-Safe Hands-Free Cell Phone Caddy

This will be a holder for a cell phone that is meant for shower and/or bathtub use. It will hold your device for protection from some splashing water and a cloth for drying hands (in case you need to grab your phone.)

Janie B

50 * Snack-a-ble

A container that holds snacks and does not spill when babies knock stuff off the counter etc. It will not spill and is still edible.

Raylea E

51 * Cord Commander

Are you sick of tangled up messy cords? This device will help you keep cords untangled and easy to use! I am taking a box and putting holes in, with a light bar in the center box and run cords out of it.

Laken M

52 * Animal Food Dispenser

There is an opening at the top to pour the dog or cat food into. The container holds the food until you pull up on the lever. This allows the food to fall to the bottom into the dog or cats food bowl. This allows you to decide how much food the animal will get.

Caden D

53 * Candy Belt

I get hungry during nerf war battles. The battles can last for hours and keeping your energy up is important to win. I am creating the Candy Belt to fix this problem. The belt will hold candy and other snacks to keep you going.

Collin M

54 * Eleanor

It's a self feeding dog food bowl. Paws levers to dispense the food.

Lily C

* These projects have received permission to be video taped by Marketplace for Kids.

PROJECT GUIDE

55 * Portable Pup Poo Catcher

Revolutionary design allows for pick up of animal waste for those with physical limitations. This no-touch design proves to keep you and location clean and sanitary. The telescoping handle allows for easy storage and compact design ensures easy travel needs.

Sophie B

56 * Baller Bouce

My project derived from my passion for BB and my want to be able to jump like Mike. I want to invent springs for the bottom of your shoes that could adjust and attach to any shoe or size. They would allow you to jump higher.

Matthew B

57 * Itouch Carseat

My project is a car seat that you unlock with either your thumbprint or an app on your phone. You can pull out the bottom to expand the foot room. You can also expand the head room by pulling up on the neck of the carseat. You can program the thumbprint to recognize 10 different people and anyone can download the app.

Katie W

58 * Blue Tooth Basketball

Training app that will be downloaded on your phone to help you improve your basketball training skills along with programs that you can program to coordinate with your basketball.

Maura A

59 * Grabber

What the Grabber will do is help bring things that are just out of reach closer to you. The Grabber will extend out with a claw. It will be worn like a glove but it will have a lever of some kind inside. This is what will make the claw open and close. Grabbing things like remotes, toys, drinks and other small items a breeze

Drake N

60 * Flavored Ice

I will be doing Flavored Ice. The purpose is that when you get soda or any flavored drink it usually gets watered down so this invention will stop that.

Chanel K

61 * Power Kick

I have invented a soccer ball with a small sensor inside that can measure the speed of your kick into the soccer net.

Evan S

**Edison Elementary School
Minot, ND
Ms. TK. hompson, 5th Grade**

62 * Aquarium Vacuum

My fish are always scared when I clean the tank because the cleaning tool sucks up rocks. The Aquarium Vacuum is a mini vacuum with a hose attachment and a strainer so the rocks don't get sucked up. I don't have to buy new rocks all the time and the fish are happier.

Rhianna K

63 * Lawn Net

My invention is you use a net to catch the leaves that have fallen, but the rain can still get through. When all the leaves have fallen you pick up the net and dump the net of leaves in the garbage. The purpose of my lawn net is to reduce the amount of racking.

Parker V

130E * Hockey Grips

I think this is a good idea because in hockey you could be skating or taking a shot and loose grip. So I thought I could make an invention to help you take better grip while shooting or passing.

Jaxon D

64 No Wiping The Slate Clean

Creating a convenient and effective way to remove your nail polish without worrying about spills.

Nicole B

65 * Art Supply Sorter

The Art Supply Sorter is like a vending machine but instead of it having snacks in it, it has art supplies in it.

Aubrie Q

66 * Super Sled Lift

Instead of climbing up a hill in the cold snow kids of all ages will be able to enjoy many more sledding experiences using this solar powered super sled lift. One chain rotater will go at the top of the hill and the other one will go at the bottom. After you sled down the hill then you attach the chain to the sled.

Kailey C

67 * Fohock

Fohock is a sport combining football and hockey. It is played with a football and a puck. There is a hole in the bottom of the football containing the puck. Fohock is played on green ice that glows and the football glows. It is played in the semi-dark.

Kayson M

68 * Crabapple Picker Upper 2000

This Crabapple Picker Upper 2000 will work on any crabapple in your yard. It picks up crabapples in your yard to help keep your yard looking nice and clean.

Joshua H

69 * What You Can Make With Slime

I think that this will be a good project, because I think that slime can sometimes be something that calms people down. You can do a lot of things with it. You can stretch slime and fill little balloons with slime. Slime is just a really calm kind of thing!

Janae D

70T * Handy Helper

The Handy Helper is a remote controlled swiffer so that you can get in tight spaces and have fun swiffing.

Steven G

71 * Electric Gloves

My project is Electric Gloves to keep hands warm Warming wires coil within the fabric of the gloves. By pushing a little button the gloves will turn on. There is also a charger so you can use them over again.

Calab C

72 * Flash Light Dog Collar

This project is for those people that take their dog for a walk at night. I call it the Flash Light Dog Collar! When I walk my dog Bane, I have to hold him with both hands. I like this idea more than wearing a head lamp, because it makes it a lot easier to find him if he gets way from me. It's simply a flash light build into a dog collar.

Skylar S

73 * Instant Makeup

These are for girls, teens, women that are in a hurry and want to look good. Its a tattoo for your face when your in a hurry.

Candice D

74 * Self Cleaning Fridge

It is where your fridge has a sensor and if you have spoiled food it will throw it way.

Kendra H

75 * Skate Warmers

When your playing hockey your feet get cold usually. So my idea is so your not worrying about your feet and your focusing on the game.

Devon K

76 * Super Suit

My project is a Super Suit. It gives anyone who wears it superpowers. It has four parts the energy care, x-ray goggles, shoulder pads, and knee pads.

Landan W

77 * The Fuel Box

You put the box on support over a plant and collects gasses.

Gabe B

78 * Helping The Less Fortunate Animals

When I grow up I want to be a veterinarian so I want to create something to help less fortunate animals; especially cats and dogs. I made a sweater to be used for one legged dogs and cats.

Gabrielle M

79 * Hide and Seek Extreme

You play hide and go seek and if you are found the one who finds you gets 5pts, if you don't get found you get 10pts. You need a VIP map.

Emily P

PLEASE:

Food & Beverage in
designated area only!

*** These projects have received permission to be video taped by Marketplace for Kids.**

PROJECT GUIDE

129E * Snow Glaze: Snow and Ice Detecting Shoes

New concept shoes that automatically detects snow and ice on the ground. These shoes use state of the art sensors and new technology traction to sense snow and ice on the ground; preventing slips, trips, and falls.

Talia G

80 * A Heatable Iphone Case

My project is a heatable phone case that if you have a phone with you and it gets cold outside you can make your hands warm by turning up your volume. You can also make it cold to by turning your volume down. It gets warm when you talk to SIR.

Christopher L

Edison Elementary School Minot, ND Mrs. D. Seopa, 5th Grade

81 * Rubber Band-Powered Car

When you stretch the band it stores potential energy specifically as opposed to gravitational potential. Raise an object from the ground then releases all its stored energy.

Alex M

82 No Project unknown

Project unknown

Brian J

128E * Blow Brush

My idea is a blow dryer and a hair brush connected together, so when your done blow drying your hair, you flip it to the other side so then you can brush your hair.

Ashley N

83 * Happy Hands Funny Feet

My project is about family cleaning time so everyone can help clean your home and have a happy and funny time.

Isabel R

84 * Flossy-Brush

It is an electrical toothbrush, ran by a charging port. To turn the Flossy-Brush on and off you need to press the power button. In order for the floss to come out you need to press the floss button, and hold it down. You can refill floss container on the Flossy-Brush.

Vianne S

85 * Prescription Hockey Helmet

My Hockey Helmet is made for kids who need glasses and play hockey. The glasses are built into the mask, having a prescription visor makes hockey easier with out braking your glasses.

Taylor L

86 No All In One Brush

This invention will not only brush your hair, but it will have all accessories attached for quick, easy and convenient access.

Blake B

* These projects have received permission to be video taped by Marketplace for Kids.

87 * E.P.S (Enhanced Planting Service)

My project will tell you when you need to water your plants. It will do this by sending a notification to your phone. The app will be called E.P.S.A The product will be universal. It will be adaptable to all plants.

Gavin Y

88 * My Fridge

Never have to leave the couch again. Fridge on wheels. Battery pack (3 hours). Optional add on's: garbage, microwave. Connect to My Fridge app to activate fridge. Bluetooth capabilities.

Jordan W

89 * Biketricity

My project is one of a one kind. I designed a peddle bike that charges your phone when you peddle.

Liam N

90T * No Shoes in the HOUSE!!

We have a problem with guests coming in the house with their muddy shoes making our carpet dirty. So we will create a 'mat' out of a board that says "Leave Your Shoes Here".

Priscilla M

91 * Volley Fase

Volleyball training "coaching tool" for people just learning how to play volleyball. Players wear an armband that vibrates when the ball is heading to them, letting them know they should call the ball and decide if they should bump, set, or avoid it if it is headed out of bounce. The volleyball has a compatible sensor with the armbands. The coach would have an app for special settings.

Alexis V

92 * Furniture Box

My project allows you to sit on a bench. When you lift the seat up it turns into a toybox. You can store toys inside the box. There is no cushion for the seat to sit on.

Aiden C

93 * Everything Remote

This remote can control any device in your home that requires a remote. Some examples are a garage door, TV, thermostat, and a fire place.

Brayden B

94 * Good Gripper

Ever wonder why students have a hard time holding their pencil? Is there a better way that would work? Then look no further! The Good Gripper is here to help. Its a weighted pencil grip made of metal that sits on your pencil. This will help any student write better.

Jackson L

95 * Fridge Flowers

These are flowers of melted crayons. They have quotes on the front of them. These quotes may help lighten up your mood.

Jireh R

96 No Helper Gloves

The Helper Gloves are rubber gloves with sponges at your finger tips. It's very useful, because it helps you clean the inside of your cups without having to use a normal sized sponge.

Olivia W

97 No Project unknown

Project unknown

Surrey F

136ETF * Spiker

I am making a volleyball bumper. It throws the volleyball to the player. It is meant to be your partner when there's no volleyball practice. It is portable and light weight, so you can get more practice before the big game.

Miyah H

127E * The Sleeper

A TV with a sleep timer that senses if your awake or asleep and when your asleep it shuts off. Then if it shuts off, it will save power.

Tegan S

98 * Ice Cream Cone Holder

A holder with a bowl so you don't have to hold it and so if it drips it drips in the bowl.

Cayden S

99 * Door-O- Matic

This is a rolled up door that is bullet proof. It is made for classroom doorways. It can be activated remotely, by either the main office or by the teacher. It is installed above the door and when activated it unrolls to cover the doorway, and locks into a mechanism built into the floor. This door will save many lives.

Ryker H



Growing Young Entrepreneurs!

THINGS I WANT TO REMEMBER

100 * the Quadruple Eraser

The Quadruple Eraser is an eraser that can erase 4 different things; pencils, pens, highlighters, and markers. It has 4 different sections for each component that it can erase.

Abiel O

101 * The Alarm Light

The alarm light goes off when it is time to wake up. At night you set a time on the alarm so it wakes you up. In the morning the light and alarm go off at the time you pick. Then when you wake up you turn it off then it stops. I would use this for school but you could use it for work.

Rhianna H

102 * Floating Phone Case

I am making a floating phone case. If you are fishing, at the lake, or by the pool and drop your phone in the water it will float. You are able to pull your phone from the water knowing it will be dry.

Hunter B

Central Elementary School Minot, ND

Ms. S. Ornelas, 6th Grade

103 * Easy Easel

Art easel with built in paint pallet.

Petra P, Alex A

104 * Baths Are The Bomb

Bath Bombs-make and sell

Rocklynn M, Joria T

105 * Smart Box

Hand-cranked litter box

Ricardo S, Cody R

106 * 3-D Awesome

Making and selling 3-D art

Isaac K

107 * Daniel & Brody's Unique Art

Making and selling art

Daniel M, Brody R

108 * Anti-Scratch Disc Case

Case for discs that prevents scratching

Eli C, Kaden K

109 * Magical Sweets

Baked goods for sale

Mia N, Jeni H

110 * Quilts for Comfort

Making and selling blankets and pillows

Grace F

111 * Bike Cooler Snow Plow

Snow remover bicycle

Matthew U

112 * Slime City 48

Make and sell Slime

Mckenna L, Abrianna V

113 * Healthy Frozen Snacks

Make and sell healthy snacks and treats

Nick W, Cash S

Central Elementary School Minot, ND

Mrs. S. Roses, 6th Grade

114 * Snow Buddies

Shoveling snow for locals.

Yami M, Lindsay P

115 * Colors Beyond Colors

Recycling crayon company.

Tanner S, Ashton W

116 No Prime Wash Detailing Co.

Car detailing company.

Brennan J, Yurek L

117 No The Claw Drone

A drone with a grabbing device to grab things high up.

Nevada M, Drew D

126E No Chilli Fountain Company

Buy or rent fountain that use chilli. Products available to buy.

Ayisha H, Makenna L

118 No Trinity's Treatments

Specialized hair treatments and products.

Trinity T

119 No K & I Co.

Recycled T-shirt bag business.

Katie H, Isabella S

120 No Charging Veggies

Using vegetables to charge technology devices.

Emma S

121 No Simply Vegan Makeup

Vegan scented makeup products

Abby Z, Allie W

122 No Spinneroonis

Parts you can buy to turn a fidget spinner in to a drone.

Kysten K, Dominic F

123 No Light Up Massage

Light up shoes that massage your feet.

Thana A, Sarah L

124 No Pool of Stars

Indoor water park, star shaped pools.

Tatiana J, Maliyah P

125 No No Spill Cup Holder

A gyroscope cup holder for vehicles.

Owen M, Luke M



ENTREPRENEURSHIP



INDUSTRY



TECHNOLOGY



STEAM



PARTICIPATING SCHOOLS



Central Elementary Tioga, ND

*Ms. Ornelas, 6th Grade
Mrs. Roses, 6th Grade*

Edison Elementary School Minot, ND

*Miss Sandvold, 4th Grade
Mrs. Johnson, 4th Grade
Mrs. Richardsson, 4th Grade
Ms. Thompson, 5th Grade
Mrs. Gillis, 5th Grade
Mrs. Seopa, 5th Grade*

Lewis & Clark Elementary Minot, ND

*Ms. McNally, 4th Grade
Mrs. Fjeld, 4th Grade
Mr. Klein, 4th Grade*



Lewis and Clark Berthold Minot, ND

*Mrs. Ross, 4th Grade
Mrs. Bloms, 5th Grade
Ms. Cook, 6th Grade*

Our Redeemer's Christian School Minot, ND

*Miss Damiano, 4rd Grade
Miss Jacobsen, 4rd Grade*

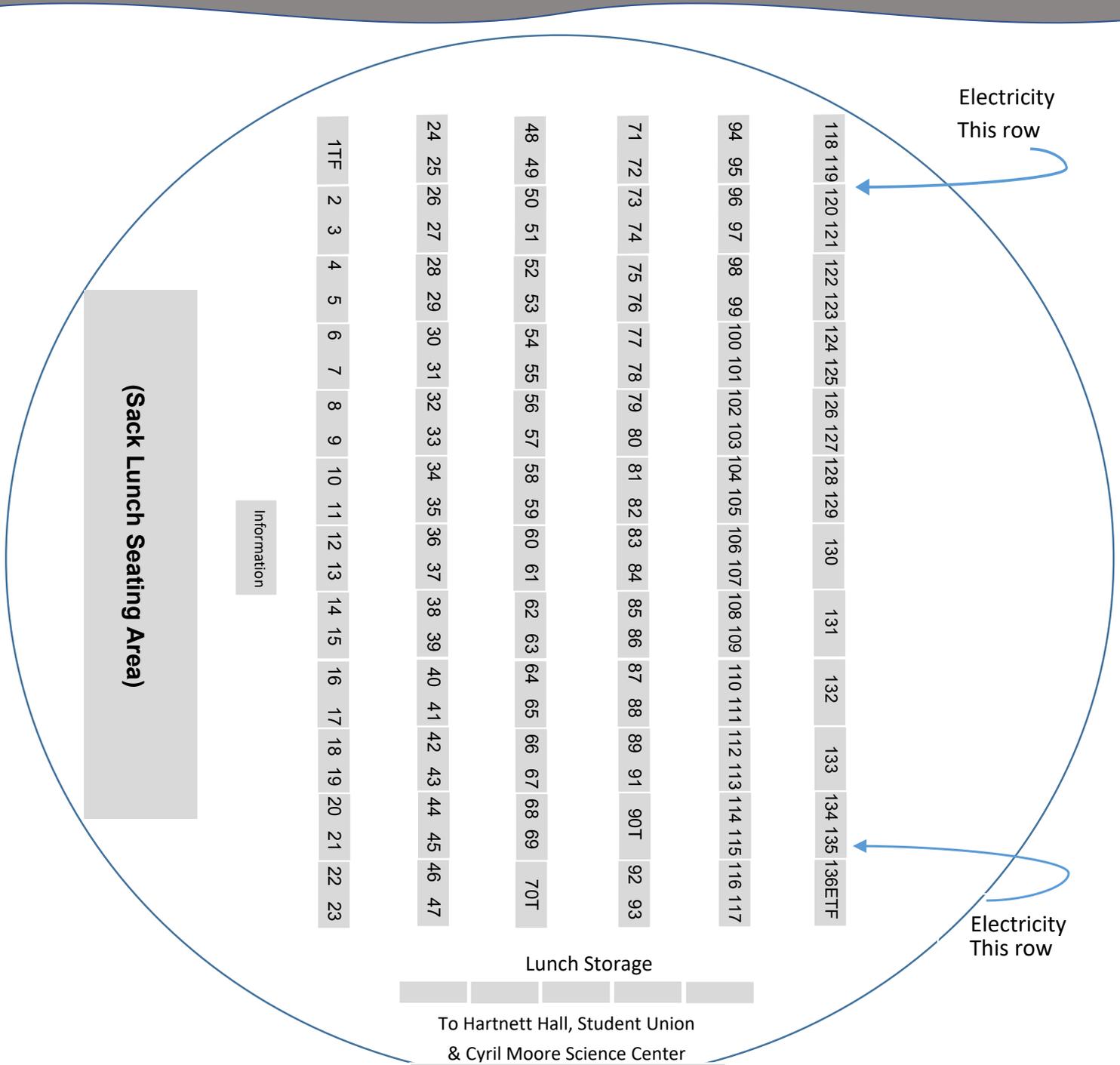
Perkett Elementary School Minot, ND

*Mrs. Debertain, 4th Grade
Mrs. Dewitz, 4th Grade
Mr. Stokke, 4th Grade*

Washington Elementary School Minot, ND

*Mrs. Zietz, 4th Grade
Mr. Foley, 4th Grade*

PROJECT FLOOR MAP



(Sack Lunch Seating Area)

Information

- 1TF 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
- 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47
- 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70T
- 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 91 90T 92 93
- 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117
- 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136ETT 137

Lunch Storage

To Hartnett Hall, Student Union
& Cyril Moore Science Center

Main South Entrance

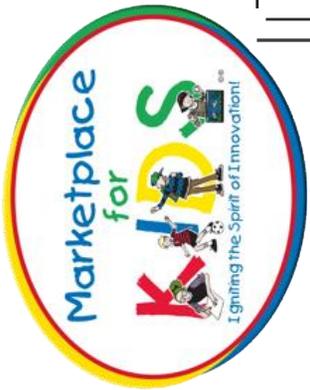
Electricity
This row

Electricity
This row



“Hall of Great Ideas”
Minot State University Dome
11:30 a.m. – 12:30 p.m.

WELCOME TO MARKETPLACE FOR KIDS



E. Student Union Center

Classes: D, I, N, T

G. Memorial Hall

Classes: F, H, L

H. Dome

(Hall of Great Ideas and Lunch)

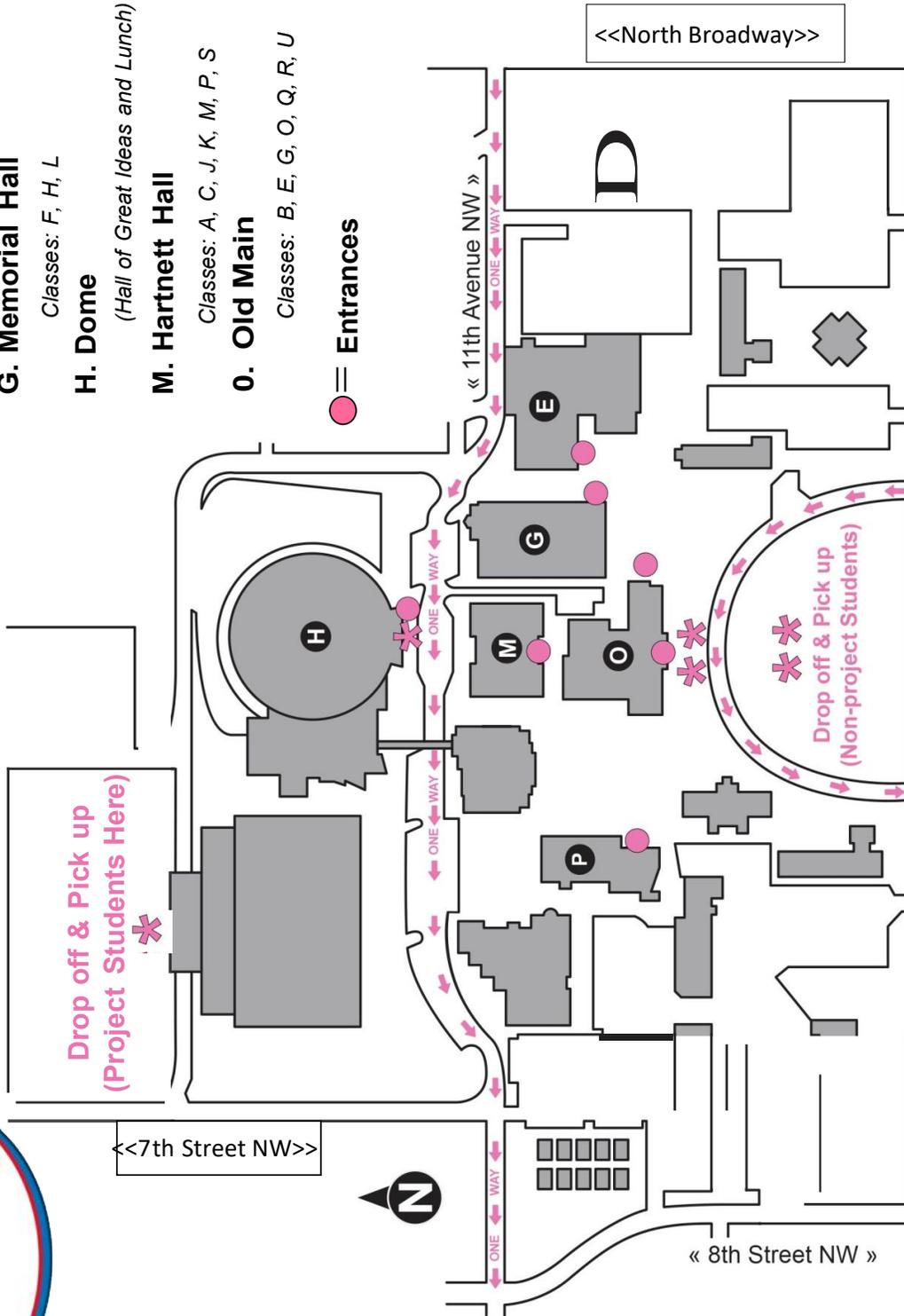
M. Hartnett Hall

Classes: A, C, J, K, M, P, S

O. Old Main

Classes: B, E, G, O, Q, R, U

● = Entrances



« University Avenue West »

PLEASE NOTE:

Marketplace for Kids and our Host facility honor the **NO SMOKING** Policy on ALL Campus Grounds. **INSIDE** and **OUTSIDE!** THANK YOU!

M: 2017-2018 MFK Region 2M MINOT MAPS

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as of December 15, 2018



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Arthur & Edith Pearson Foundation

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- Verendrye Electric Cooperative, Inc. - Minot/Velva
- North Dakota Telephone Company - Devils Lake
- Great Plains Women's Health Center - Williston
- McLean Electric Cooperative, Inc. - Garrison
- Roughrider Electric Cooperative - Dickinson
- BEK Communications Cooperative - Steele
- Ostby Auctioneering - New Effington SD
- Dickey Rural Telephone Cooperative
- Neset Consulting Service - Tioga

TOPAZ LEVEL

- State Bank of Bottineau
- Starion Bank - Bottineau
- Minot Golden "K" Kiwanis
- Optimist Club of Wahpeton
- Central Telecom - Carrington
- AGCO-Amity JV LLC. (Wil-Rich)
- Marathon Oil Company - Dickinson
- Devils Lake Chamber of Commerce
- Slope Electric Trust Operation Round Up

Polar Communications - Park River

- American Crystal Sugar Company
- Costco Warehouse - West Fargo
- Flasher Community Credit Union
- CrossCountry Freight Solutions
- Horizon Resources - Williston
- Crowley Fleck Att. - Williston
- American Legion-Hankinson
- B&L Enterprises-Wahpeton
- Sons of Norway - Bottineau
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