

Marketplace for Kids Education Day



TUESDAY DECEMBER 20, 2022

500 Univerisity Avenue Minot, ND



ENTREPRENEURSHIP



INDUSTRY



STEAM



TECHNOLOGY



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SPEAKERS

WELCOME: US Senator John Hoeven

John Hoeven is ND's 22nd U.S. Senator following his service as governor. He believes a commonsense approach that fosters free enterprise and empowers people to innovate and invest will strengthen our national economy and create jobs for our country in a sustainable, ongoing way. Senator Hoeven and his wife Mikey reside in Bismarck. They have two children and seven grandsons.



WELCOME: Minot Mayor Ross

Tom Ross was elected mayor of Minot in June 2022 after serving on the Minot City Council since June 2020. Born and raised in Minot, he attended Edison Elementary, Bishop Ryan High School, and Minot State University. He has 20 years in the television and broadcast industry. Tom is a past member of the MSU Board of Regents, Minot Chamber Board of Directors, Beaver Booster BODs, the Minot Public School Ag Advisory Committee, and he is an FFA alumni. Tom has three children and enjoys the outdoors, including camping, golfing, and fishing.



EMCEE: Jonah Lantto



Jonah Lantto is the founder and owner of The Good Talk Network, an audio-visual production company in Minot, North Dakota, that specializes in podcasting and live events. Lantto has hosted and produced over a dozen unique podcasts, including The Good Talk and Good Talk Minot which ran for over 300 shows and featured more than 250 guests. It all started in late 2016 when Lantto transformed his basement into a podcast studio.

He's producer and co-host of the hit true crime podcast, Midwest Murder, which currently ranks in the top 100 trending true crime podcasts in the United States. He also produces the live late-night talk show Good Night Live. The Good Talk Network expanded its scope to include creative video media production and consulting for advertising and marketing content.

Lantto is a proud Minot native and continues to serve and improve his community, as a member of the Start Up Minot committee and by offering his talents and insights as a speaker, an emcee, and a mentor.

Welcome: President Shirley



Office of the President

Greetings,

Welcome to Marketplace for Kids 2022!

We are pleased to host this wonderful event each year on the campus of Minot State University. I hope you find today's events inspiring as you learn new ideas and celebrate each other's accomplishments. Entrepreneurship is vital to our nation's economy and a key ingredient to North Dakota's future. Minot State is the proud home of the Severson Entrepreneurship Academy and the many opportunities it provides for our students.

Congratulations on participating in today's activities. Marketplace for Kids is a wonderful event, and we are excited to partner and help provide this opportunity for you to learn and showcase your innovative projects.

A big word of THANKS to the businesses, schools, and volunteers who help make today's activities possible.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Shirley".

Dr. Steven W. Shirley, President, Minot State University



OPENING MUSIC & NATIONAL ANTHEM

National Anthem - Change of Pace Singers

Change of Pace Singers is an auditioned group of 16 juniors and seniors who are members of the 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: Matt Chaussee

Matt Chaussee is CEO of Be More Colorful, the company behind CareerViewXR, the region's first and only career exploration platform designed to harness the power of virtual reality and 360-degree imaging technology. CareerViewXR is currently being launched in over 50 North Dakota schools. The project's primary goal is to help educators and students engage in more meaningful career conversations through virtual and immersive career exploration experiences in skilled trades, health care, community service, and more. The team's passion for experiential learning is helping students make more informed decisions about their career choice. Learn more about Be More Colorful and the CareerViewXR project:



www.bemorecolorful.com

Color Guard Minot USAF

The following from the Minot AFB Honor Guard will be presenting the colors during the Opening Rally:



SrA Aaron Slack SrA Jaxson Reed
A1C Brandon Lewis A1C Michael Dorn

Marketplace for Kids Advisory Leadership Team

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

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

Randy Conway
Director of Severson
Entrepreneurship Academy – Minot
State University

Bryn Iverson
Elementary Asst. Superintendent
Minot Public Schools

Tracey Lawson
Retired
Minot Public Schools

Gene Kaseman
Minot Score Rep
Volunteer

Joe Lukack
Retired Score Representative –
Minot, ND

Ann Mueller
Teacher – Lewis & Clark
Elementary School

"Your Name Here"
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SCHEDULE OF THE DAY

MARKETPLACE FOR KIDS – EDUCATION DAY

Tuesday, December 20, 2022

9:30AM – 2:00PM

PLEASE FOLLOW THE SCHEDULE THAT IS ON YOUR NAME BADGE

9:15 AM – 9:30 AM

PRE-OPENING RALLY ENTERTAINMENT

Change of Pace Singers
Under the direction of Lindsay Kerzmann

9:30 AM – 9:50 AM

OPENING RALLY (Ann Nicole Hall)

Master of Ceremonies –
Jonah Lantto - The Good Talk Network

Presentation of Colors:
Minot USAF

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:

US Senator John Hoeven
Dr. Steve Shirley, President – MSU
Minot Mayor Tom Ross

Opening Rally Featured Speaker:
Matt Chaussee, CEO – Be More Colorful

10:00 AM – 10:25 AM

ALL STUDENTS – ATTEND CLASS

10:35 AM – 11:00 AM

ALL STUDENTS – ATTEND CLASS

11:00 AM – 11:30 AM

PROJECT STUDENTS – EAT LUNCH
(Yellow Name Badges)

11:10 AM – 11:35 AM

NON-PROJECT STUDENTS – ATTEND CLASS
(Maroon & Teal Name Badges)

11:35 AM – 12:25 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.

11:35 AM – 12:00 PM

GROUP 1 STUDENTS – EAT LUNCH
(Teal Name Badges)

GROUP 2 STUDENTS – VIEW
PROJECTS (Maroon Name Badges)

12:00 PM – 12:25 PM

GROUP 1 STUDENTS – VIEW
PROJECTS (Teal Name Badges)
GROUP 2 STUDENTS – EAT LUNCH
(Maroon Name Badges)

12:30 PM – 12:55 PM

ALL STUDENTS – ATTEND CLASS

1:05 PM – 1:30 PM

ALL STUDENTS – ATTEND CLASS

1:40 PM – 2:00 PM

CLOSING RALLY (Ann Nicole Hall)
Master of Ceremonies/Hall of Great
Ideas and Teacher Recognition
Jonah Lantto

Awards and Certificates
Amy, Barb, Jenni, Sasia

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

CLASS/PRESENTERS GRID

Minot Marketplace For Kids Tuesday, December 20, 2022 Minot State University - Minot, ND							
Building/Room	Room Capacity	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
Teacher/Volunteer Center Location Old Main Room 214 Open 8:00 AM - 2:00 PM							
Building 22. Student Center							
Missouri Room	80		Class S: Let's Move!		Class S: Let's Move!		Kiriat Perez Cheer Coach Minot State University 701-858-4451 coachperez701@gmail.com
Metigoshe Room	80		Class P: Prehospital Patient Care		Class P: Prehospital Patient Care		Robert Kientz Assistant Chief Paramedic Trinity Health First Response Ambulance 701-852-2251 robert.kientz@trinityhealth.org
Audubon Room	80		Class J: Folding the American Flag		Class J: Folding the American Flag		Andy Heitkamp Military Resource Center Minot State University 701-858-4003 andy.heitkamp@minotstateu.edu
Bldg 16: Memorial Hall							
Room 108	30 24		Class F: From Producer to World		Class F: From Producer to World		Les Knudson Extrusion Operations Manager/GPE AGT Foods 701-641-0277 lknudson@agtfoods.com
Room 110	40		Class Q: How Much Energy?		Class Q: How Much Energy?		Rich Garman Director Economic Dev & Fin Div ND Department of Commerce 701-328-5344 rgarman@nd.gov
Room 114	99		Class T: Soft Skills - Problem Solving		Class T: Soft Skills - Problem Solving		Cassie Vetter Marketing Instructor Minot High School 701-857-4533 casvetter@gmail.com
Room 222	40 12		Class C: CareerViewXR		Class C: CareerViewXR		Ben Nelson Information Technology Specialist NDIT Edu Tech 701-799-1841 ben.nelson@k12.nd.us
Building 23. Swain Hall							
Room 109	25		Class E: Electric Motors & Electrical Circuits Electrical Motors(10:00-11:00) Electrical Circuits (11:10) (5th Grade & UP)		Class E: Electrical Circuits (12:30, 1:05) (5th Grade & UP)		Scott Halle Training & Compliance Administrator ND State Electrical Board 701-328-9522 shalle@nd.gov
Room 112	50		Class M: Let the World Surround You		Class M: Let the World Surround You		Travis Heil Ed Conservation Outreach Cord Roosevelt State Park 701-857-4166 travis@minotparks.com
Room 213	30		Class N: Intro to Hydroponics		Class N: Intro to Hydroponics		Blake Walhood CEO Nodak Hydro LLC 701-203-1901 nodakhydro@gmail.com
Room 214	30 16		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
Building 19. Old Main							
Room 102	50		Class L: Lessons About Money		Class L: Lessons About Money		Joy Sparks Financial Literacy Coordinator JumpStart ND 701-664-3388 joy_sparks@thebankoftioga.com
Room 104	50 16		Class A: MainSt,ND		Class A: MainSt,ND		Lynnette Vachal Extension Agent NDSU Extension 701-628-2835 lynnette.vachal@ndsu.edu
Room 216	30 16		Class D: DIY Breadboard Circuit		Class D: DIY Breadboard Circuit		Jason Mattheis Information Technology Specialist NDIT Edu Tech 701-799-5471 jason.mattheis@k12.nd.us
Room 218	40		Class O: Operation LifeSaver		Class O: Operation LifeSaver		Ben Dahl Special Agent CP Railroad/Operation LifeSaver 701-240-1648 benjamin_dahl@cpr.ca
Room 308	50		Class K: Knots to Know		Class K: Knots to Know		Carleton Borden District Executive Boys Scouts of America 701-223-7204 *11 carleton.borden@scouting.org
Room 312	28 10		Class R: Robotics Gone Rogue		Class R: Robotics Gone Rogue		Kausha Bakk First Tech Challenge Rogue Robots 701-721-7157 kausha@brokers12.com
Room 314	30 24		Class H: How Can Workplace Hazards Be Controlled?		Class H: How Can Workplace Hazards Be Controlled?		Bonnie Dowhaniuk Safety Consultant ND Workforce Safety & Insurance 701-527-0021 bdowhaniuk@nd.gov
Room 402	50		Class B: What to Expect When You Call 911		Class B: What to Expect When You Call 911		Stephanie Beauchamp Office Manager/EMT Trinity Health First Response 701-858-6302 stephanie.beauchamp@trinityhealth.org
Room 406	50		Class G: Excuse Me!, Yes, Please! No, Thank You!		Class G: Excuse Me!, Yes, Please! No, Thank You!		Ellen Bjelland Extension Agent NDSU Extension 701-857-6444 ellen.bjelland@ndsu.edu
Ann Nicole Nelson Hall			Class U: Actor: How to be an Elf		Class U: Actor: How to be an Elf		Holly M. Eidsness Mouse River Players Director Mouse River Players Community 701-838-3939 eidsness@minot.com
TOTAL: 929/1157							

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 at DOME ~ 11:35 - 12:25 PM

Group 1: (Teal Name Badges)
Eat Lunch ~ 11:35 AM - 12:00 PM View Projects at DOME ~ 12:00 PM - 12:25 PM

Group 2: (Maroon Name Badges)
View Projects at DOME ~ 11:35 AM - 12:00 PM Eat Lunch ~ 12:00 PM - 12:25 PM

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

(Schedule Subject to Change)

Any schedule changes will be announced during the Opening Rally!

THANK YOUS AND REMINDERS

THANK YOU

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

US Senator Hoeven - Comments and Welcome
Dr. Steven W. Shirley, President – Minot State University
Tom Ross - Minot Mayor
EMCEE - Jonah Lantto
Minot State University – Faculty & Students
Marketplace for Kids Minot Area Advisory Leadership Team
Opening and Closing Rally Guests
Honor Guard – Colors Team – Minot USAF
National Anthem – Change of Pace Singers
Matt Chaussee – Featured Speaker
Gene Caseman - SCORE Representative & Volunteers
Service Corps of Retired Executives (SCORE) – Minot
Minot State University Dining Services
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

YOUR POSSESSIONS	Marketplace for Kids and Minot State University <u>CANNOT</u> 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!
MAGIC WORDS FOR THE DAY	PLEASE and THANK YOU
EMERGENCY SITUATION	Contact your teacher or chaperone.

PROJECT GUIDE

The following list is in order by school, teacher and table number. It includes the name of the project, description and exhibitor names(s). **REMINDER: No FOOD or Beverages are allowed on the Project Floor! THANK YOU!!**

Mrs. Farrow Tioga Public School

1 Children's Library

Writing children's books and selling them to schools.
Peyton T, Reagan M

2 23 Dive

Sports ball rack that comes in a variety of sizes, hangs on the wall, and folds up for easy storage.
Kannon S, Cooper H

3 Techbox

Powered lunch box with compartments that separates cold and warm food.
Bella S, Ashlyn F

4 Security Intelligence Robot (SIR)

A drone that patrols your home and provides security.
Carson N, Harley K

5 Choo Choo Café

Apartment building with a café and lounge.
Violet S, Zach F

6 Sports Playground

Sports-themed Lego scenes.
Hassan H, Esthefany B

7 Convertible Chair 3000

Convertible chair for adults and babies.
Kenny M, Rexton J

8 Coin Cannon

A wooden device that shoots coins.
Carter S, Clay P

9 The Eddie's

Corky foods that look like non-edible items but that are edible.
Audrina B, Mariah S

10 Around the World

Desserts Bakery and café specializing in desserts from around the world.
Isabella W, Jenna H

Mrs. Hansen Tioga Public School

11 Soap Bracelets

Soap bracelets
Meadow M, Jacobi H, Kingston R

12E Robot Powered by a Potato

Battery with wires going into a potato and put lemon juice on it to operate a robot.
Michael K, Chrisarew K

13 Coin Counter and Sorter

The Coin Counter and Sorter will count the coins put in and then sort them.
Brock P, Waylon S

14E Weighted Blanket

Sewing fabric together to make a blanket filled with sand.
Kadence K, Gracie D

15 Cannon Crash

Ping pong balls come out of a cannon and hit targets.
Logan S, Esai S

16 Power Generator

A generator to make small lights work that uses 1.5 volts of power.
Jonathan K, Bryson L

17 Farm to Table Benefits

Discussing reasons why it is beneficial to eat food from the farm from the owner instead of the store.
Harper F, Hans H

18E Light Up Waterbottle

Waterbottle that lights up to tell you when it's time to drink.
Kirsten S, Austyn P

19 Intense Moisturizing Lotion

Lotion for the body.
Piper W, Janai R

Mrs. Roses Stanley Public School

20 The Holiday Bakery

Our holiday bakery will make all holidays celebrated bigger.
Rorie O, Harley G, Naomi V

21 TV Show Retail Store

Our business has merch of almost every TV show/anime.
Zoey M, Krista M

22 Furry Models

We take photos and videos of your animals.
Ziva O, Laura G-R

23 The Anything Hotel

The Anything Hotel is only run by robots.
Zaelynn A, Kassi M

24 Ty's Tech

My company will sell and repair tech, such as phones, computers, etc.
Tydas W

25 Hispanic Museum

We are a Hispanic Museum that teaches you about our culture and food.
Ana V, Roxana H

26 Undeclared Sporting Goods

Undeclared in every category.
Dane D, Zeke W

27 Wagon Scooper

It's a mini excavator in a wagon that has wagons hooked to the back.
Weston P, Khambel B

28 Blooms, Eatery & More

A store that teaches people how to make bouquets, and one half of the store is a café.
Lacie M, Saleena U

29 GD Builds

What we build helps other people and animals. All natural wood, nothing artificial.
Derrick H, Grayson L

Mrs. Wenger Stanley Public School

30 P and J Energy

We use recycled plastic for our energy drinks, and we have more natural ingredients in the drinks.
Alex P, Bo J

31 Beauty Boutique

Mobile boutique
Savannah C, Trinity H

32 MultiWorld Studios

Movie production company
Dante P, Jeremy H

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Mrs. Wenger Stanley Public School

33E Shamilah Clothing

It's a clothing store.
Shaylee T, Kamilah S

34 The Rustic Bakery

We sell merch, breads, cakes, cupcakes, coffee, donuts, etc.
Taelynn W, Collin P

35 Glow-In-The-Dark WaterPark

It's a unique waterpark that is indoors and it glows in the dark.
Nora M, Ava S

36 Hooves Sales and Restoration

The Hooves Sales and Restoration is a boot fixing and sales place where you can buy boots and get them cleaned or fixed.
Trent F, Ace J

37 Marshmallow Toaster

A spoon will launch a marshmallow into a bucket with a marshmallow rotator. Once the marshmallow is roasted, it will fly out the side of the bucket onto a graham cracker and chocolate.
Layla W

38 Hangout House

A hangout spot.
Kaley U, Jaylee S

39 Eat Anything

It's a restaurant and all of the utensils are edible.
Clayton G, Axel W

Mrs. Obert Stanley Public School

40 Desert Rose Flower Shop

Flower shop- real flowers made by us.
Rio D, Dani H

41 Candy Store

I have sweets that are mouth-watering!
James G S

42 Zip Pants

Sweatpants that turn into shorts, or shorts that turn into sweatpants, by a zipper.
Chase B, Jake G, Regan G

43 Amillion (Self-Tying Shoes)

Amillion shoes tie themselves by the press of a button. They also untie if you press twice. The button is the tongue of the shoe.
Amelia J, Avalynn L

44 E.D.S.G. (Efficient Dish Scrubber Gloves)

Helps clean dishes easily.
Lucas S, Jayden B

45 Art Bound Organizers

We organize, sell unwanted stuff, and sometimes re-decorate.
Jessy R, Jessa L

46 T.H. Motors

We would fix and make new motors and we would have a towing business, too.
Trace T, Hayden K

47 Poop Picker Upper

A hands-free scooper for animal messes.
Ezekial Q

48 The Peanut Stick

The new invention of The Peanut Stick where you don't need a knife to spread peanut butter.
Mia F, Khloe M

49 Kaycee's Bakery

We have sweets, drinks, and happy faces!
Kennedi M, Maycee C

Mrs. Fornshell Edison Elementary

50 Book Stand Holder

The Book Stand Holder holds your book if your fingers get tired. It can clamp down in your book really well. It holds great on wood and other surfaces.
Atticus J, Liam C, Greyson F

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

51 Simple Tracker

The Simple Tracker is an easy way to keep track of items. You just stick it to your item and you're all set. The tracker comes with a remote that detects the last place you had it. Small parts included. Keep away from children 6 and under.
Wyatt N, Mololuwa S

52 Hail Suit

The Hail Suit is an easy to put on shirt and pants that comes with a hard hat for extra protection. The purpose of the hat is to protect your skin from hail. The suit is made of protective plastic that is easily plied.
Odin E

53 Smartlense

The Smartlense is a pair of sunglasses that let you turn a dial to change the dimness of the glasses. Other features include video recording, photo access, GPS, and safety features.
Russell H, Archer S

54 Leaf Sucker

Instead of blowing leaves, the Leaf Sucker vacuums leaves through a tube. If you want a pile, press the other button and BOOM! A compartment opens and your leaves fall into a tidy pile for your kids to jump in or empty into a trash can.
Abby H, Regan S

55 Romow

This self-mowing roomba mows your lawn and then bags the grass. The Romow bluetooths to your phone and sends you a notification when it is done mowing or is dead.
Neely F

56E Bot Buddies

The Bot Buddy is a friend and helper for all ages. It offers amazing security features and parental controls. Many downloadable games and apps are available.
Caden R

57 BoBot - The Trash Cleaning Robot

Trash on beaches is a worldwide problem that we can solve. James Bobot is a trash cleaning robot that you place on a beach and program to clean up trash.
Cash R, Garry S

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The following list is in order by school, teacher and table number. It includes the name of the project, description and exhibitor names(s). **REMINDER: No FOOD or Beverages are allowed on the Project Floor! THANK YOU!!**

Mrs. Fornshell Edison Elementary

58 Cooling Shoe, Warming Slipper

Hot or cold feet, we got you covered, with shoes. We have a cooling shoe and a warming slipper. All you do is charge it and BOOM! Your feet feel good.

Drake D, Elliot M

59 The No Snowers

The No Snowers prevent snow from getting into your boots or coat. A set of two stretchy cloth pieces fit your neck and shins perfectly. No more being cold!

Rowen R

60 Cat Cleaning Kitt

The Cat Cleaning Kitt is a simple device that helps you clean your animals. Despite its name, the Cat Cleaning Kitt also works for small dogs. This invention sticks to your thumb and is not to be used in showers.

Victoria B, Clara Z

61 P.O.G.S.

P.O.G.S. is a contraption that helps with camping, junting and fishing by making the cooking easy so you don't have to start a fire to cook food. P.O.G.S. includes a mini-oven, a mini-grill, a mini-stove and a handle that makes it portable.

Berit M, Brynli E

62 Suction Glasses

Suction Glasses prevent you from losing your sunglasses in the car. You can easily take it off if needed. It holds your sunglasses in the car so they're not sliding off your face.

Kindlee C, Crosby L, Jaxsen O

Mrs. Magcalas Edison Elementary School

63 SmartFish

SmartFish is a fish/robot suit. The problem was that your fish can't get excited like your dog, but with SmartFish it can!

Jaxsen O, Crosby L

64E The Walking Robot Coaster

So this walking robot rollercoaster will be controlled by Cooper and Tristan in the chest. There is also a safety button and where the passengers ride is in the head and you look out of the eyes. We know how to control it because there are cameras in the eyes.

Tristan P, Cooper R

65E The Automatic Lego Builder

The Automatic LEGO Builder is a "Bluetooth" item where you download an app and choose LEGO instructions. It will send a drone with a camera to find the LEGO and an arm will pick it up and put it where it needs to go.

Tate S

66E The Goose Lamp

Our invention is to help people with disabilities. Like, if people have short arms, or if they have a tall bed. So happy LAMPING!!!

Lucy B, Leightyn H

67E Electro-Cuffs

The Electro-Cuffs are a life changing invention for police officers. The Electro-Cuffs are handcuffs that have a built-in Taser! You can turn up the voltage to shock the criminal if he or she is running away. The Electro-Cuffs are a need for police! With Electro-Cuffs, criminals aren't getting away!

Kyren W, Elliot D

68 Organizer-2000

The Organizer-2000TM is the first way to organize your computer in a matter of seconds. To use the Organizer-2000TM, you have to plug it in to your computer then watch the magic. (disclaimer - you have to set it up to how you want it organized)

Weylin N

69 The Smart Helmet

Are you wanting to play in the NFL or college football, but are afraid you will get hurt? Well the Smart Helmet fixes that. It can sense if you are hurt and track speed so you don't go too fast and get hurt. Also you get this to decrease the number of con

Mitchell C

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

70 The VVR

The VVR is a VR headset that has an improvement to the Oculus that deletes the other content and shows the NASA projects and achievements. For people like me and you, we get short videos and a look at allowed blueprints.

Astronomers and Astronauts get the

Mario C

71 LEGO Drone

The LEGO DRONE can help with having fun, being creative, and learning about LEGOs.

Ian S

72 Pet Food Dispenser

This pet food dispenser will solve the problem of having to constantly feed your pets.

Ainsley W, Ada T

Dewitz/Hall/Luthe Perkett Elementary

73 Sledles

This project is made out of boots and sleds. It helps people not slip on the ice. Ice is slippery.

Autumn D, Harper M

74 Midnight Reading Light

A pair of glasses so you can read at night.

Xander F, Jett K

75 Duck Drone Decoy

Duck decoy that flies in the sky to help hunters.

Cooper H, Nash H

76 Candy Giver

An automatic candy giver. At Halloween yo uwill be able to take your kids or grandkids trick-or-treating because it hands out candy for you at your house.

Soreijn L

77 Night Shovel

It is a shovel that is attached to your boots and has a flashlight so you can shovel in the dark.

Carson W

78 Unknown

Unknown

Raelynn B, Henleigh H

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The following list is in order by school, teacher and table number. It includes the name of the project, description and exhibitor names(s). **REMINDER: No FOOD or Beverages are allowed on the Project Floor! THANK YOU!!**

Dewitz/Hall/Luthe Perkett Elementary

79 Snowball Maker

It makes snowballs fast and efficient.
Hunter L, Jayden L

80 Glovella

The umbrella will have a glove attached to it.
Quinnlynn H

81 Track Star Broadhead

Broadhead for bowhunting that will deploy a GPS tracker in deer or animal being hunted.
Blake H, Brinley Z

82 Hit Rider

It is a saddle that has storage and a handle.
Mauleigh M

Mrs. Boyer Edison Elementary

83 The Movie Magnifier

A big box with a smaller box inside. There is an iPad in that box and a magnifier to make the iPad screen look bigger.
Lily V, Natalie N

84 Fairy Cup

A light up cup with remote control to turn the lights on and off.
Brynlee F

85 Anxiety-a Bear

A teddy bear to help with mental health so the customer can vent and cry to it to eliminate the anxiety of telling a friend.
Charlotte B, Elizabeth N, Riley C

86 Unknown

Unknown
Zaiden M

87 The Ultravroom

Clothing collector and washer
Kallie B-R

88 Design Your Shoes

Fabric swatches and color added to plain shoes.
Harmon F

89 Chair Tray

A foldable tray attached to a chair that can be used for various uses.
Aaron P, Arthur A

90 The Lost and Found Scanner

Use of scanner and QR code to assist students with recovering lost items such as snowgear, jackets, clothes, etc. All students would get a sheet of QR codes to link their items with the school scanner.
Ryan O

91 Homemade Lava Lamp

Homemade lava lamp reusing plastic containers.
Hayden V

92E Antiburnic

Anti-burn cream that stops a burn for 4 hours.
Jeremy D

93 Unwalker-Walker

A shoe that helps people be able to walk.
Jasper M

94 Design It

Simplify the design process for every room in the house with our easy to use app. You'll never see a boring room again!
Lacey S, Ella H

95 The Ketchup Gun

A more fun way of putting ketchup on your hotdog.
Drake D

96 Ice Blaster 3000

My invention is called the Ice Blaster 3000. I wanted to make your life easier to shovel on those icy, snowy, cold, and dark days. The invention is a shovel with a heated handle, liquid ice melt, and also has a detachable flashlight. It costs \$40 and I offer a 10% discount for veterans and/or spouses.
Husdon J

97E The Master Pencil

An electric pencil that if you say or whisper a word, the pencil will write the word for you. This helps to not get cramps from holding a pencil and writing.
Liam L, Shamir M

Mrs. Keller Edison Elementary

98 The ScissoMatic

A scissor-like machine that is used to prevent hand cramps that may occur when using scissors.
Payton M

99E H2O Mobile

The H2O Mobile is a water powered car.
Isaac A

100 Recycling at Home

Recycling makes a difference, and starts at home. This project describes proper recycling and the process.
Larry H

101 Seeing Markers

Markers that help people who are colorblind see colors while coloring.
Kinley T

102 Motor Recharge Car

The electric car that charges while you drive and uses no fuel.
Liam T

103T Tree Truck

A robot truck that plants trees in forests.
Evalynn D, Linnea G

104 Best View in the Game

A protected camera on a football.
Elias M

105 Changing Transportation

A hover car to replace modern cars.
Speed J

106 Tie Pop

A portable machine that dispenses ponytails.
Olivia T, Layla D

107 Balloon of the Future

A camera on a balloon that can also fly into space.
Hayden C

108 Symptom Detective

Enter your symptoms, scan your abdomen, and read the results.
Sonora P

109 Perfect Purse Replacer

Phone case having pockets to hold items.
Alexia S, Danielle B

PROJECT GUIDE

The following list is in order by school, teacher and table number. It includes the name of the project, description and exhibitor names(s). **REMINDER: No FOOD or Beverages are allowed on the Project Floor! THANK YOU!!**

Mrs. Keller

Edison Elementary

110 Football Thrower

A machine to throw you a football, so you can practice catching it.
Devan A

111 Laser Auger

Used in place of an ice auger for ice fishing to make the hole.
Zander M

112 Magic Robot

A robot that cleans your fish tank.
Aubree H

113 Splash

A robot that waters your plants when you are on vacation.
Ellie A

114 Vendor 9000

A small vending machine that sell expensive candies.
Bentley S

115 LEGO Sort-A-Tron

A great way to magically sort all of your favorite LEGOs by size.
Jayden S

Mrs. Gillis

Edison Elementary

116 Your Quaker Baker

It is a machine that can mix, pour, and bake your cupcakes all in one machine. Baking can be quite messy, but with Your Quaker Baker, you avoid the mess!
Kamryn L

117 The Soft Phone Case

The Soft Phone Case is the most awesome case in the world. It will help you to not get hurt. It protects and will not hurt you.
Antasia M

118 Solar Charger

Tired of having no charger port around when your phone dies? The Solar Charger has solar panels and sticks to your window. It also comes with attachments for any electronics and is equipped with a backup charger.
Aiden M

119 The Death Fist

The Death Fist is for the military. It's made out of titanium, so when the military is in hand-to-hand combat, it will be easy to defeat the enemy. The prototype is made out of melted lava rock from a volcano in Hawaii.
Joseph G

120 The Phone Holding Robot

My project will change lives for people who have a phone. While you walk or run, relaxing, or cooking at home, at work, or school, a robot holds your phone in its belly. It holds your phone any way you want it to!
Kaylynn M

121 Hockey Remote 9000

Are you tired of falling while playing Hockey? Well get the Hockey Remote 9000, and you'll be a mini Wayne Gretzky! You can just use it for boots and sharpens your skates.
Eli W

122 Radiatore

The Radiatore can separate ground water such as rivers, lakes and streams. The device will help hikers and non-swimmers get across any ground water without getting wet. It is small and will come with a remote.
Landon M

123 Lunch Box 2.0

This is a lunch box with three sections. Section 1 keeps your food warm (uses boiling water). Section 2 keeps your food cold (by freezing). Section 3, and is extra storage for juice or chips.
Adelynn S

125E Marker Shaver 3000

The Marker Shaver 3000 is just like a regular old sharpener but for markers.
Keanin H

126 Cubistic

The Cubistic is a hologram of a Rubix cube, that teaches kids how to solve a Rubix cube. It can play along side and it's better because it TEACHES you HOW to solve the cube.
Claire H

127 Headband 101

My invention helps keep the makeup out of your hair and the hairspray out of your face.
Brezlynn J

128 The LEGO Shoes

The LEGO Shoes is a product made exactly for the comfort of your feet. They have LEGO imprints and LEGOs on the floor no longer hurt your feet. They come in every size and are for kids.
Corbett O

129 The Skunk Freshener

The Skunk Freshener has a very bad smell and will keep annoying people out of your house. It's disguised as an air freshener so other people don't know.
Mason J

130E The Multiplier 10,000

The Multiplier 10,000 is a device that can multiply any animal, OR people.
Daniel B

131 Never Ending Battery

This is a battery that never ends or breaks, no matter what you do to it. Not even explosives will damage them. They never die, so you won't have to go to the gas station and buy batteries!
Rylie B

132 Light Up Tracker

This product helps you find your phone in the dark. It's made with LEDs and a pop-socket. It connects to your I-pad and if you lose your phone, playing a song will light it up to the beat of the song.
Peyton S

133 Hockey Bag Deodorizer

This is like a ball that you throw into your bag after a game or practice because it smells bad after those. So it makes your bag not smell bad and get your gear to dry faster.
Lane C

134 Infinite Cat

This is a cat that cannot die. I made this so you don't have to go through the pain and sadness of your cat dying. You can love it and bond with it for as long as time. You can also customize your own cat to look like whatever you want.
Devlan S

135 Kicks Pocket

The Kicks Pocket is very helpful with really long laces and they bug you, get Kicks Pocket! They are simple pockets that attach to a shoe to hold your long laces. They also come in different colors.
Keagan E

PARTICIPATING TEACHERS & SCHOOLS

MYERS HOMESCHOOL Surrey, ND	
T. Myers	Grade 3, 4, 7th

SOUTH PRAIRIE SCHOOL Minot, ND	
Miss Pease	Grade 5th
Mrs. Ude	Grade 5th

NORTH PLAINS ELEMENTARY Minot AFB, ND	
Mrs. Lakoduk	Grade 5th
Mrs. Potts	Grade 5th

BISHOP RYAN CATHOLIC SCHOOL Minot, ND	
T. Ryan	Grade 5th

EDISON ELEMENTARY Minot, ND	
Mrs. Magcalas	Grade 4th
Mrs. Fornshell	Grade 5th
Mrs. Wilson	Grade 4th
Mrs. Neuhalphen	Grade 4th
Mrs. Boyer	Grade 5th
Mrs. Keller	Grade 5th
Mrs. Gillis	Grade 5th
Mrs. Ray	Grade 4th

TIOGA PUBLIC SCHOOL Tioga, ND	
Mrs. Farrow	Grade 6th
Ms. Hansen	Grade 6th

WATTON HOMESCHOOL Minot AFB, ND	
Mrs. Watton	Grade 2, 4th

POWERS LAKE PUBLIC SCHOOL Powers Lake, ND	
Mrs. Loeks	Grade 4th
Mrs. Brown	Grade 5th

STANLEY PUBLIC SCHOOL Stanley, ND	
Mrs. Roses	Grade 6th
Mrs. Wenger	Grade 6th
Mrs. Obert	Grade 6th

PERKETT ELEMENTARY SCHOOL Minot, ND	
Mrs. Dewitz	Grade 4th
Mrs. Luthe	Grade 4th
Mrs. Hall	Grade 4th

PROJECT FLOOR MAP

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

(Sack Lunch Seating Area)

**GYM FLOOR
NO WALKING
PLEASE!**

1	2	3	4	5	6	7	8	9	10	11	13	15	16	17	19
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86	87	88	89	90	91	93	94	95	96	98	100	101	102	103T	104	105	106	107	108	109	110	111	112	113	114	115	116	117	

12E	14E	18E	33E	56E	64E	65E	66E	67E	92E	97E	99E	118	119	120	121	122	123	124	125E	126	127	128	129	130E	131	132	133	134	135
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Electricity
This row

INFO

Lunch Storage



To Hartnett Hall, Student Union
 & Cyril Moore Science Center

Main South Entrance

CAMPUS MAP

- 8 - Dome**
(Hall of Great Ideas & Lunch)
- 16 - Memorial Hall**
Classes - C, F, Q, T
- 19 - Old Main**
Classes - A, B, D, G, H, K, L, O, R, U
- 22 - Student Center**
Classes - J, P, S
- 23 - Swain Hall**
Classes - E, I, M, N



Drop off & Pick Up
(Project Students Here)



11th Avenue NW

Drop off & Pick Up
(Non-Project Students Here)

University Avenue West

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

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AREA RECREATION CENTER**

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SAPPHIRE LEVEL



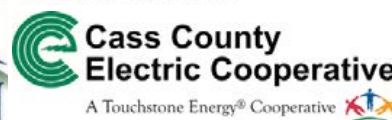
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AT BOTTINEAU**



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FOUNDATION**



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ComDel Innovation - Wahpeton
Horizon Resources - Williston

Kiwanis of Minot
State Bank of Bottineau
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