



# EVENT GUIDE: 2023 IGNITE Your Future: Career Field Activities

Activities are organized throughout the building by career fields as much as possible.

Behind the descriptions are the room numbers or locations. About 12 activities are outside in simulators or inside the shed.

## AGRICULTURE, FOOD & NATURAL RESOURCES

- Agri-Business Jeopardy - Commons, 200
- Ag Passports for Swag - Commons, 200
- Cow-Calf Connection through Ultrasound - 365
- DNR: Tag a Fish, Work in Nature - 370
- I Spy Seeds - But Which Ones? - 407
- Vet Science: Hi-Tech & Hi-Touch - 427
- Food: It's All in the Flavor - 429
- Ag in the Heartland - 429
- Green Thumbs at Work - 460
- Soil Science: The Right Mix - 460

### Outside Near 427, Door 25, South of Main Entrance

- Meat Processing: Try Sausage Making - trailer
- Drones, Circuits and Tractors, Oh My! - simulator
- Ag Machinery Hill: Climb Aboard! - parking lot

## ARTS, INFORMATION TECHNOLOGY, COMMUNICATIONS

- Visual AI: See It to Believe It! - Commons, 200
- News to Me: Media Writing, Photos & Ethics - Commons, 200
- Drone Video Master = Technology + Action + Talent - 151
- Not Your Parents' Podcast! From Idea to Online - 153
- Pottery: Wheel of Formations - 158
- AI Game Show: Bot or No Bot? - 163
- Cyanotype Prints = Art + Science - 165
- Savvy Google Searching - 246A
- Illustrate Eye-Candy Designs - 246B
- MN Critters Mural: Help with Paint by Numbers - 370

## BUSINESS, MANAGEMENT & ADMINISTRATION

- Build a Business Website; Link to Social Media - Commons, 200
- Banking Money Matters & 10-Key Challenge - 440
- Real Estate House Challenge - 440
- Business Personality Strengths - ID Your True Colors - 465
- Lemonade Stand \$\$ Competition: Will Your Profits Win You a Prize? - 465
- Let's Play Jeopardy! Credit, Insurance, Finance, & Fraud - 475
- Keyboard Challenge: How Fast Can You Type? - 475

## ENGINEERING, MANUFACTURING & STEM

- Puzzle Assembly: Can You Follow a Plan? - Commons, 200
- Flex PEX Pipes for H2O and Air - 259 into 257
- Plug into Industrial Careers with Circuit Controls - 259
- Manipulate a Robot - 259
- Monitor Motors with Infrared Cameras - 259
- Safety Testing Slueths Investigate: Magnetics, Infrared & Radiology - Multiple Activities - 315
- Skilled Trades Big Ideas Virtual Reality (VR) Goggles - 321
- Draft Your Ignite Keychain and Future - 340
- Weld an Ignite Souvenir, Explore Equipment Welds - 353 and Outside
- Manufacture an Ignite Keychain: Make, Measure and Assemble Your Souvenir - 381

### Outside near 381, Door 19:

- Skilled Trades Big Ideas Virtual Reality (VR) Simulations

## ENGINEERING: TRANSPORTATION & CONSTRUCTION

- Autos Speak Volumes if You Listen - Commons, 200
- VR Auto Body Paint Simulator - Commons, 200
- VR Plumbing & Air Diagnostics - 263
- Plumbing H2O: Pipes, Valves & Pumps, Oh My! - 263
- Build a Mini Wooden Truss - 270
- Build a Bridge for Your Future - 355 and Outside
- Hit the Virtual Road: CDL Trucking Simulator - Doors 28, 25
- Hit the Virtual Road: CDL Trucking Simulator - Doors 28, 25
- Outside Southeast Corner Out Room 475, Door 21:
- Remote Trucks Rule the Sandbox - Shed/Garage
- Construction Season: Equipment Simulator - next to Shed
- Outside Back East Side, Doors 11 or 14:
- Transportation Career Simulator - Outside East Commons, 200
- Construction: Materials Lab and Inspection - Outside 355
- Plows: Up Close and Critical - Outside 355

## GENERAL

- College Knowledge Challenge: Your Future! - Commons, 200
- IGNITE Photo Booth Just for Fun! - 240

## HEALTH SCIENCE

- TED Socks Race: It's Fun Helping Others - Commons, 200
- Therapies to Get You Back on Track - 233
- Occupational Therapy: Test Your Noggin' - 233
- Clinical Healthcare Simulaton - 235
- HELP! I'm Wounded! Now What? - 235
- Lifesavers: From AEDs to Choking Devices - 235
- Lungs at Work: Respiratory Therapy - 236
- EMT/Paramedics: Airways and Tourniquets Save Lives - 237
- Newborn Cuties and their Special Medical Needs - 237
- Medical Equipment: Keep it Working - 237
- Ambulance! Life-saving in Fast Lane - 275 & outside Door 8
- What's Your Blood Type? Pokes, Vax, Medical Assistants & Patients - 360
- Massage Therapy: Kahoot & Beyond - 470

## HUMAN SERVICES: EDUCATION & SERVICES

- Jenga for Future Educators - Commons, 200
- Build Your Career Tower with Jenga - 247
- Health Help Starts with Assessment - 247A
- Big Hearts for Little People in Education - 248
- Tik Tok for the Funeral Industry - 247B and Outside Door 5
- Outside Back East Commons, 200, Door 11:
- Need a Ride? Community Transport - vehicle

## LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

- Army Boot Camp: Physical Challenge Behind Service - 141
- National Guard: We Want YOU! - 141
- Order in the Court: Judge Jody and her Legal Team - 249
- Firefighters to the Rescue! - 267 and outside Door 8

### Calling 9-1-1: Inside Room 249 & outside North Doors 4 or 5:

- DUI Go Cart Course: Goggles to Open Your Eyes!
- Corrections Restraint Chair Chaos
- SWAT Team and Police are Here to Serve
- K9 Unit, Drone Team & Rescue

## YOU'RE HERE!

Have a great day at activities that interest you and trying new things. Where are you headed, based on this Event Guide?

- Mark activities you want to explore
- Note your departure time to catch your bus. \_\_\_\_\_
- Set a reminder/timer on your phone for your departing time
- Win some prizes!
  - Engage in activities - some have prizes too!
  - Visit at least 3 different career fields and drop your completed Career Wheel Prize Drawing Card in the prize box at the exit
  - Check out the Ridgewater prize station in the Commons, Room 200
- Need Help?
  - Ask a volunteer in an ORANGE shirt
  - Locate a school chaperone
  - Consult the helper at the info table in the Front Entrance
  - Locate first aid, lost and found, or exit door in Front Entrance

## NEXT STEPS



- Complete your post-event survey at [ridgewater.edu/igniteyourfuture](http://ridgewater.edu/igniteyourfuture) or the QR code above by Oct. 27
- Have fun continuing to explore and plan your future!



CAREER WHEEL PRIZE DRAWING CARD - Who Wants to Win?



**ENTRANCE:** hearse, emergency vehicles, most simulators, heavy equipment **IGNITE Bus EXIT**



**SHED/GARAGE**  
Remote Trucks  
Rule the Sandbox



## CAREER FIELDS

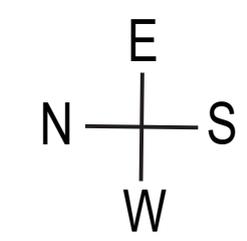
- Ag, Foods, Natural Resources
- Arts, Communication, and Information Technology
- Business, Management, and Administration
- Engineering, Manufacturing, and Technology
- Health Sciences
- Human Services

Rooms: 100s, 200s - north end  
Room: 200 - commons  
Rooms: 300s, 400s - south end

- R** Restrooms
- +** First Aid
- I** Information, Lost & Found
- ★** Hospitality: Activity Partners, Volunteers, VIPs
- VIP** VIP Reception & Connection



Calling 9-1-1



**Main Entrance**  
**Student Drop Off**

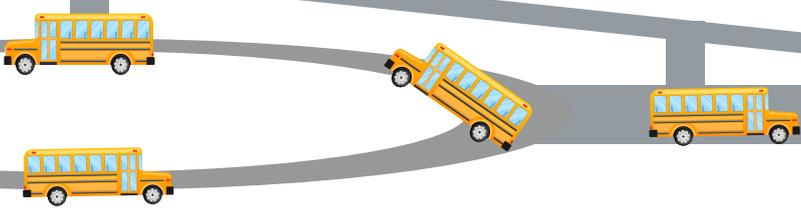
**School Arrivals**  
All students enter and leave through the Main Entrance. All buses should drop off students at the circle drive and park on the south side. Wait for students there and depart via the back east parking lot A.

**Students DEPART**

**Bus Parking Student Lot C south edge**



**ENTRANCE:** Ag equipment and CDL Simulator **IGNITE Bus ENTRANCE**



**Volunteers/Students/Employee Parking**  
**Front Student Lots D & C**

## Ignite Your Future Fri., October 13, 2023 SCHOOL SCHEDULE

9:00 - 11:00	ACGC, BLHS, Litchfield, NCA
9:30 - 11:30	Kimball, LP, MACCRAY
10:00 - 12:00	GFW, SE, DREAM Tech. Ac.
12:00 - 2:00	Delano, Hutch, GSL

Highway 15 South