



Cordially invites you to participate in an engaging, hands-on morning devoted to K-12 STEM Education, hands-on learning, and career pathways. This session will lay the groundwork for amazing opportunities that districts can provide for their students in Coding, Engineering Design Process, Drones, Cybersecurity, Mobile Development, Data Science, Animation, and Artificial Intelligence Career Pathways.

SPONSORED BY: The logo for Woz ED, featuring the text "WOZ" in a bold, black font and "ED" in a white font inside a teal square.

WHEN: January 15, 2020

WHERE: The Durham Museum
801 S. 10th Street
Omaha, NE 68108

AUDIENCE: STEM Education Leaders, District Education Leaders, Superintendents, Assistant Superintendents of Curriculum, Principals

Dive deeper into the curriculum and experience lessons from a student's perspective. Learn how your teachers can effectively teach Coding, Mobile App Development, Drones, Engineering and Cybersecurity with little or no experience, and ensure that their learners are job-ready for in demand tech sector employment opportunities.

AGENDA

MORNING

9:00 – 9:15 AM **WELCOME // INTRODUCTIONS // INTENTION SETTING**

9:30 – 10:10 AM **CONCURRENT SESSIONS – ROTATION 1**

DRONES – GROUP 1

Maverick, Goose, Iceman? Put your pilot skills to the test in this new obstacle course and become a Woz ED Top Gun.

CODING – GROUP 2

Math, Art, Coding, and Fashion! Show off your coding skills and artistic flair in the Ozobot Fashion Show. Using geometric shapes and patterns dress up an Ozobot and code its fierce walk down the runway.

MOBILE APP DEVELOPMENT – GROUP 3

Ready to save the princess and squash some goombas? Build your own video game character or game world using Bloxels!



10:20 – 11:00 AM

CONCURRENT SESSIONS – ROTATION 2

CODING – GROUP 1

Math, Art, Coding, and Fashion! Show off your coding skills and artistic flair in the Ozobot Fashion Show. Using geometric shapes and patterns dress up an Ozobot and code its fierce walk down the runway.

MOBILE APP DEVELOPMENT – GROUP 2

Ready to save the princess and squash some goombas? Build your own video game character or game world using Bloxels!

DRONES – GROUP 3

Maverick, Goose, Iceman? Put your pilot skills to the test in this new obstacle course and become a Woz ED Top Gun.

11:10 – 11:50 AM

CONCURRENT SESSIONS – ROTATION 3

MOBILE APP DEVELOPMENT – GROUP 1

Ready to save the princess and squash some goombas? Build your own video game character or game world using Bloxels!

DRONES – GROUP 2

Maverick, Goose, Iceman? Put your pilot skills to the test in this new obstacle course and become a Woz ED Top Gun.

CODING – GROUP 3

Math, Art, Coding, and Fashion! Show off your coding skills and artistic flair in the Ozobot Fashion Show. Using geometric shapes and patterns dress up an Ozobot and code its fierce walk down the runway.

12:00 – 1:00 PM

LUNCH AND TABLE GROUP DISCUSSIONS

AFTERNOON

1:00 – 2:00PM

WHOLE GROUP, STEM ECOSYSTEM DISCUSSION – IMPACTS OF WHAT WE LEARNED/VIEWED ON STEM EDUCATION

2:00 – 3:00PM

OPTIONAL TEAM DISCUSSIONS – FOR DISTRICTS OR TEAMS EXPLORE FURTHER & WOZED Q&A

COMPLIMENTARY PARKING, LUNCH, AND ADMISSION TO THE MUSEUM AND EXHIBITS

To participate in this event, please RSVP at this link <https://forms.gle/6RJQdDCY4Vmmk6gt6> no later than January 8, 2020.

Contact Kathy Elerick, kelerick@wozed.com or 602-906-6042, with questions.

