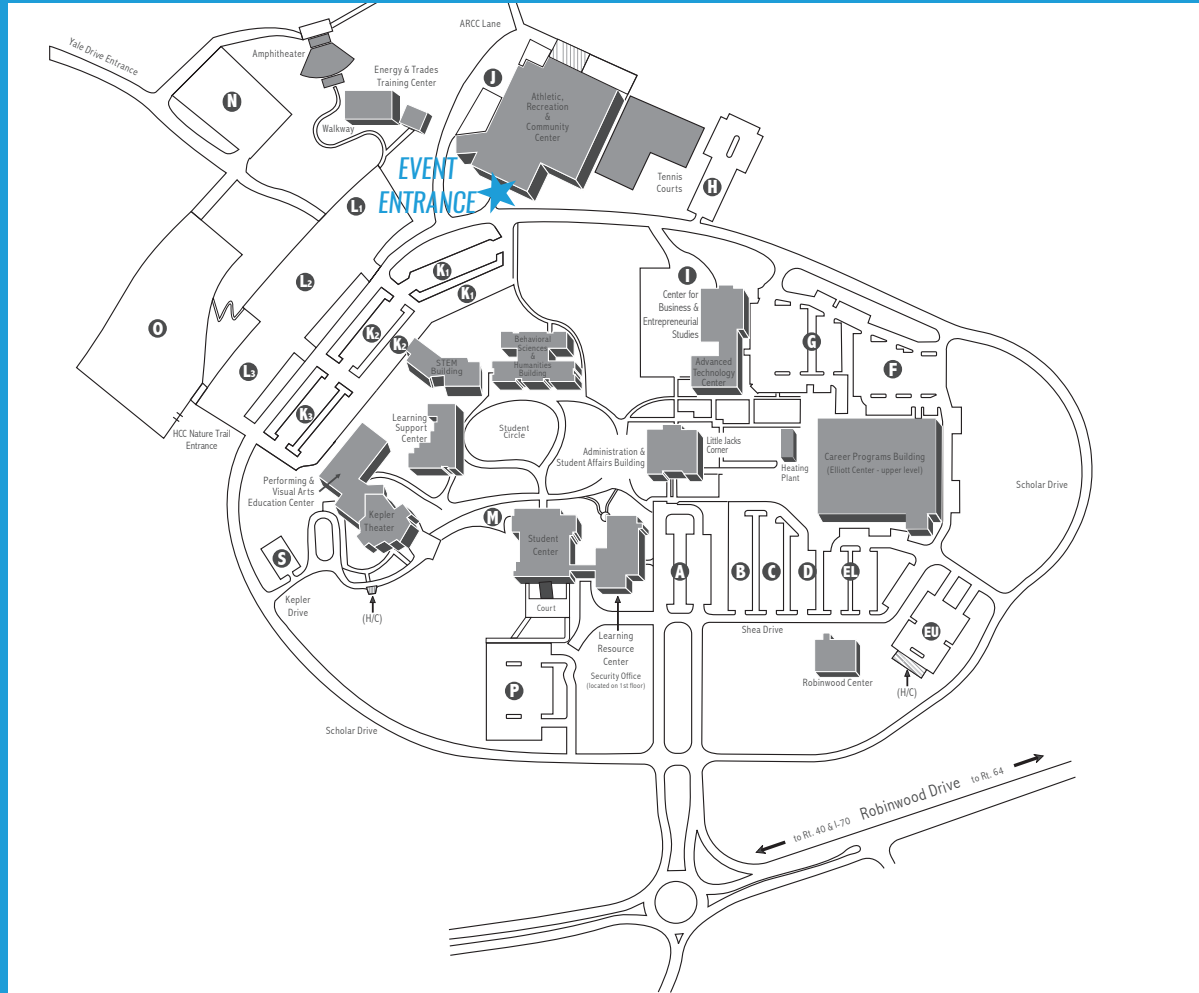


CAMPUS MAP



ALL ACTIVITIES WILL BE HELD INSIDE THE ARCC

WASHINGTON COUNTY 2023 STEAM Festival

ALL ACTIVITIES
WILL BE HELD
INSIDE THE ARCC



Saturday, October 14
10 a.m. to 2 p.m.

@ HAGERSTOWN COMMUNITY COLLEGE



SCIENCE & MATH

Bird Watching

Learn to identify birds by their song. Talks will occur at 10:30 a.m., 11:45 a.m., and 1 p.m.

Bug Patrol and Insect Cafe

You may have heard an apple a day keeps the doctor away, but have you ever considered how nutritional bugs are? If you are brave enough, stop by and try one and check out the different types of insects on display. Maybe pick out a new pet to take home?

Magic and Art of Bubbles

Have you ever tried to catch a bubble without it popping? Come see our bubble wall and learn about the “magical” surface tension properties of soap and water. Create your own giant bubble wand!

Minion Mayhem Scavenger Hunt

The Minions have to help Margo, Edith, and Agnes do their math and science homework, but they are getting distracted by all the cool activities at STEAM Fest. Can you find all the Minions and solve the homework problems to help the girls?

Seaweed Spheres – not just Jellyfish Jello!

Session Times: 10:15, 11, 11:45 a.m.; 12:30 and 1:15 p.m.

Learn how seaweed is used to make gelatin-like products in food creations like coffee caviar, soup spheres, boba tea pearls, and edible water balls!

Science Station Supreme!

Come meet students from the HCC Science Club. Did you know humans share about 60% of their DNA with strawberries? Come extract DNA from a strawberry. Look like a mad scientist when you check out a “hair-raising” experience with static electricity!

TECHNOLOGY & ENGINEERING

10-4 Good Buddy

Come sit inside a big rig and see how the road looks from a trucker's perspective.

Blast Off!

Build a bottle rocket and see how far you can launch it with just air power!

Buckle Up, Baby!

Watch as the MD Dept. of Transportation rollover simulator shows just how important your seatbelt is.

Egg Drop Challenge

Drop Times: 11 a.m.; 12, 1, and 2 p.m.

Calling all engineers! You are challenged to build a device that will keep a raw chicken egg intact when dropped from the second-floor balcony of the STEM Building.

Eyes in the Sky

Session times: 11 a.m. and 1 p.m.

Emergency Response! Pizza Delivery! Eye in the Sky! Drones can be used for a variety of things. Come watch a live demonstration of an HCC drone (unmanned aerial system) powered by the sun.

Ham It Up

No cell phones? Come see a ham radio demo for how to communicate without the internet or a cell phone.

Living in a Virtual World

Come inside to see how to build a Candy House in Virtual Reality.

Reaching New Heights with JLG

Elevate your knowledge of the boom lift, scissors lift, and telehandler, with demonstrations by JLG, Inc.

Robots and Other Worlds!

Try your hand at controlling Vex robots in a mini competition arena and listen to another planet through a radio telescope.

Robots and Renewable Energy are Too Cool!

Make a portable cooling device without using electricity – all you need is a fan and some ice! Or have fun building a Bristle-bot mini-robot from a toothbrush head, battery, and mini motor.

ARTS

Destination Imagination

Can you think on your feet and make something out of nothing? Try this activity where students work together in teams to solve open-ended STEAM challenges designed to teach the creative process.

www.destinationimagination.org

Glitter Tattoos

Like face painting only better! Stop by to get your own body glitter tattoo.

Surprises Abound!

Bright, fun, magical or scary – stop by the Kepler Center to have fun decorating masks with the Robinwood players.

Visual Arts

The Mona Lisa on a pumpkin? Be inspired by great works of art as you paint on an unusual canvas at our kid-friendly table.

MEDICAL

Amazing Anatomy

Learn all about the parts of your body. Kids can make their own paper body apron with balloon lungs!

Health Information Management: “The Business of Medicine & Medical Terminology Jeopardy”

This a fun parent and child activity. Parents will learn how to interpret Insurance Explanation of Benefits (EOB) Forms and children will play a game of jeopardy to learn simple medical words.

Radiography: “Guess the Pathology”

Come take a look at medical x-rays to see bones and other interesting findings that you may see in the human body. Learn about the skeletal bones.

See map on back for event locations!

