

Miami Valley Tech Prep Consortium 2019 Showcase Results

Showcase Winners

Best In Show (Tie)

Centerville High School

McKenzie Group

Miamisburg High School

Use It Or Lose It

Warren County Career Center

Heck the Cat

People's Choice

Ohio Hi-Point CC

A-65 Engine Cutaway with Stand

Agricultural and Environmental Systems

Animal Science and Management: Group A Junior / Senior Team

Champion

Miami Valley CTC

Rabbit Labyrinth

Runner-Up

Miami Valley CTC

The Phenomenon of Trophic Cascade

Natural Resource Management: Group A Junior / Senior Team

Champion

Centerville HS

Off-the-Grid Gardening

Runner-Up

Miami Valley CTC

Amphibian Index Project

Natural Resource Management: Group A Junior Team

Champion

Miami Valley CTC

The Effects of Fish feed on Plant growth

Runner-Up

Miami Valley CTC

Nuisance Geese Management

Natural Resource Management: Group B Junior / Senior Team

Champion

Centerville HS

Turning the Tables on Compost

Runner-Up

Centerville HS

Photosynthesis and Agriculture in Ohio

Natural Resource Management: Group C Junior / Senior Team

Champion

Miamisburg HS

Sunscreen: The Silent Killer

Runner-Up

Miamisburg HS

The Effects of Pollution on Both Air and Water

Arts and Communication

Media Arts: Group A Junior / Senior Team

Champion

Ponitz CTC

Dayton Now

Runner-Up

Centerville HS

DYR - Taking It To the Moth

Media Arts: Group A Junior Team

Champion

Centerville HS

Off Topic

Runner-Up

Ponitz CTC

What is BPA?

Media Arts: Group B Junior / Senior Team

Champion

Miamisburg HS

The Coffee Conundrum

Runner-Up

Centerville HS

Sportscasting

Media Arts: Group C Junior / Senior Team

Champion

Centerville HS

Behind the Mic: Vibing With Experience

Runner-Up

Kettering-Fairmont HS

Good Morning Fairmont

Visual Design and Imaging: Group A Junior / Senior Team

Champion

Ponitz CTC

Panther Bakery

Runner-Up

Kettering-Fairmont HS

After Prom

Visual Design and Imaging: Group A Junior Team

Champion

Kettering-Fairmont HS

Leukemia and Lymphoma Society (LLS)

Runner-Up

Springboro HS (Warren Co. CC)

Keepers of the Stone Comic

Visual Design and Imaging: Group B Junior / Senior Team

Champion

Warren Co. CC

Heck the Cat

Runner-Up

Kettering-Fairmont HS

Education Connection

Visual Design and Imaging: Group C Junior / Senior Team

Champion

Kettering-Fairmont HS

Future Focused

Runner-Up

Miami Valley CTC

Sushi Me Rollin'

Visual Design and Imaging: Group D Junior / Senior Team

Champion

Kettering-Fairmont HS

Wellness Buddie

Runner-Up

Miami Valley CTC

That Sound Records

Business and Administrative Services

Business and Administrative Services: Group A Junior / Senior Team

Champion

Kettering-Fairmont HS

The Birds Nest Spirit Store

Runner-Up

Dunbar HS

The Right Fit (Part 2)

Business and Administrative Services: Group A Junior Team

Champion

Dunbar HS

Bosses In Training

Finance: Group A Junior / Senior Team

Champion

Kettering-Fairmont HS

Financial Analysis of The Birds Nest

Construction

Construction Design and Management: Group A Junior Team

Champion

Ponitz CTC

HOUSING IT!

Runner-Up

Ponitz CTC

WE GOT YOUR BACK!

Structural Systems: Group A Junior / Senior Team

Champion

Centerville HS

Tiny House Architectural project.

Runner-Up

Kettering-Fairmont HS

Graphene and heat transfer

Structural Systems: Group A Junior Team

Champion

Kettering-Fairmont HS

The Old Apple Orchard Shack

Education & Training

Early Childhood Education: Group A Junior / Senior Team

Champion

Kettering-Fairmont HS

Fairmont Positivity

Runner-Up

Kettering-Fairmont HS

Brigid's Path

Engineering and Science Technologies

Engineering and Design: Group A Junior / Senior Team

Champion

Ponitz CTC

Tap Water Vs Bottle Water

Engineering and Design: Group A Junior Team

Champion

Springfield-Clark CTC

ESPY

Runner-Up

Springfield-Clark CTC

Clark County Mascots

Engineering and Science (PLTW): Group B Junior / Senior Team

Champion

Wayne HS

Air padding for Athletes

Runner-Up

Kettering-Fairmont HS

FANUC Restoration Project

Engineering and Science (PLTW): Group C Junior / Senior Team

Champion

Wayne HS

Bee Safe Fungicide

Runner-Up

Centerville HS

Million Dollar Robot

Health Science

Allied Health and Nursing: Group A Junior / Senior Team

Champion

Kettering-Fairmont HS

We Heart Healthy Choices

Runner-Up

Kettering-Fairmont HS

Crazy Cookies

Allied Health and Nursing: Group A Junior Team

Champion

Ponitz CTC

Babies By Design

Runner-Up

Ponitz CTC

Down In The Dumps

Allied Health and Nursing: Group B Junior / Senior Team

Champion

Springfield-Clark CTC

Speak Up

Runner-Up

Springfield-Clark CTC

Care and Be Aware

Allied Health and Nursing: Group C Junior / Senior Team

Champion

Springfield-Clark CTC

Verifying Vaccinations

Runner-Up

Springfield-Clark CTC

Distracted Driving

Allied Health and Nursing: Group D Junior / Senior Team

Champion

Kettering-Fairmont HS

Leave The Pressure To Us

Runner-Up

Greentree Acad. (Warren Co. CC)

Medical Advancements with 3-D Printing

Allied Health and Nursing: Group E Junior / Senior Team

Champion

Springfield-Clark CTC

Mental Health & Addiction

Runner-Up

Kettering-Fairmont HS

Momma Moo

Dental: Group A Junior / Senior Team

Champion

Greentree Acad. (Warren Co. CC)

Contrast Between Soft VS Hard Bristle Toothbrushes

Runner-Up

Greentree Acad. (Warren Co. CC)

Manual VS Power Toothbrushes

Dental: Group A Junior Team

Champion

Greentree Acad. (Warren Co. CC)

The Link Between Periodontal Disease and Low Fetal Birth Weight

Runner-Up

Greentree Acad. (Warren Co. CC)

The Effects of Periodontal Disease on Heart Health

Emergency Medical Services: Group A Junior / Senior Team

Champion

Springfield-Clark CTC

Mental Health and First Responders

Exercise Science and Sports Medicine: Group A Junior / Senior Team

Champion

Centerville HS

Just Brew It

Runner-Up

Centerville HS

E"SCENT"ially, IS IT A PLACEBO?

Exercise Science and Sports Medicine: Group A Junior Team

Champion

Centerville HS

Flabs to Abs

Runner-Up

Centerville HS

What Scent is "Mint" for Memory?

Exercise Science and Sports Medicine: Group B Junior / Senior Team

Champion

Miamisburg HS

Use It Or Lose It

Runner-Up

Centerville HS

Let's Get "Sense"ical

Exercise Science and Sports Medicine: Group B Junior Team

Champion

Miamisburg HS

Taste the Victory

Runner-Up

Centerville HS

Joggin' Your Memory

Exercise Science and Sports Medicine: Group C Junior / Senior Team

Champion

Miamisburg HS

You Are What You Eat

Runner-Up

Miamisburg HS

Wrap it up

Medical Bioscience (PLTW): Group A Junior / Senior Team

Champion

Wayne HS

Decreased Toxicity of Infant Heel Warmers

Runner-Up

Wayne HS

Collapsible Inhaler Spacer

Medical Bioscience (PLTW): Group B Junior / Senior Team

Champion

Wayne HS

The Effect of Bilateral Exercises on Fine Motor Skill Development in Primary School Students

Runner-Up

Wayne HS

The Likelihood of Ear Infections in Dogs

Medical Bioscience: Group A Junior / Senior Team

Champion

Centerville HS

Not Such a Fungi

Runner-Up

Centerville HS

Putrid Poultry

Medical Bioscience: Group A Junior Team

Champion

Miami Valley CTC

A Rainbow of Bacterial Transformation

Medical Bioscience: Group B Junior / Senior Team

Champion

Centerville HS

Say Cheese ;)

Runner-Up

Centerville HS

Going Green?

Medical Bioscience: Group C Junior / Senior Team

Champion

Centerville HS

Tooth Truth: An Analysis of Enamel-protecting Products

Runner-Up

Centerville HS

It's Not Just a Phage

Hospitality and Tourism

Culinary and Food Services Operations: Group A Junior / Senior Team

Champion

Warren Co. CC

Allergen Management in the Professional Kitchen

Runner-Up

Centerville HS

Top Notch Recipes for Success

Culinary and Food Services Operations: Group A Junior Team

Champion

Warren Co. CC

Beyond the Flowers

Runner-Up

Warren Co. CC

To Tip or Not to Tip?

Human Services

Cosmetology: Group A Junior / Senior Team

Champion

Ponitz CTC

Young Entrepreneur - K&E Lip Scrub

Runner-Up

Ponitz CTC

Young Entrepreneur-KD Lash Stash

Cosmetology: Group A Junior Team

Champion

Ponitz CTC

Salon In A Box - Simply Prestigious Salon & Spa

Runner-Up

Ponitz CTC

Salon In A Box - Serenity Luxury & Day Spa

Information Technology

Game Development: Group A Junior / Senior Team

Champion

Centerville HS

Message Melee

Hardware: Group A Junior / Senior Team

Champion

Miamisburg HS

Drop Drone

Runner-Up

Kettering-Fairmont HS

Pi Sampler

Information Support and Services: Group A Junior / Senior Team

Champion

Kettering-Fairmont HS

The Pascaline

Runner-Up

Hamilton HS

The Big Blueberry Pi

Interactive Media: Group A Junior / Senior Team

Champion

Springboro HS (Warren Co. CC)

Eccentric Records

Runner-Up

Miami Valley CTC

Everybody Dance Now - Grace Brethren Village

Internet Safety and Security: Group A Junior / Senior Team

Champion

Miami Valley CTC

X-ing Out Security Threats

Runner-Up

Little Miami HS (Warren Co. CC)

The Wi-Pi Hacking Device

Internet Safety and Security: Group A Junior Team

Champion

Hamilton HS

Mini Blueberry Pi

Runner-Up

Dunbar HS

Cyber Safety

Network Systems: Group A Junior / Senior Team

Champion

Little Miami HS (Warren Co. CC)

Little Miami Network Systems

Runner-Up

Little Miami HS (Warren Co. CC)

Portable Enterprise Web Server

Programming and Software Development: Group A Junior / Senior Team

Champion

Centerville HS

Spark Concepts

Runner-Up

Miamisburg HS

SOUT

Programming and Software Development: Group A Junior Team

Champion

Centerville HS

Brian Mihok, D. O. Inc

Runner-Up

Springboro HS (Warren Co. CC)

Video Game Development Studio

Web Design and Development: Group A Junior / Senior Team

Champion

Centerville HS

Sinfully Gluten Free

Runner-Up

Miami Valley CTC

NASA Hunch Design

Web Design and Development: Group A Junior Team

Champion

Centerville HS

McKenzie Group

Law and Public Safety

Criminal Justice: Group A Junior Team

Champion

Miami Valley CTC

Legalization of Marijuana

Runner-Up

Miami Valley CTC

Police Brutality/Excessive force

Firefighting and Emergency Medical Services: Group A Junior Team

Champion

Kettering-Fairmont HS

home fire safety

Manufacturing Technologies

Manufacturing Operations: Group A Junior Team

Champion

Stebbins HS

Product processing, development through completion

Welding and Cutting: Group A Junior / Senior Team

Champion

Springfield-Clark CTC

AWS Poster & Sculpture

Runner-Up

Warren Co. CC

Doom Co Welding seating manufacturers

Welding and Cutting: Group A Junior Team

Champion

Springfield-Clark CTC

Wagon Wheel

Runner-Up

Springfield-Clark CTC

Welding Wildlife Art

Marketing

Marketing: Group A Junior / Senior Team

Champion

Kettering-Fairmont HS

Kettering Backpack Program Social Media Marketing Plan

Marketing: Group A Junior Team

Champion

Kettering-Fairmont HS

Bird's Nest Brand Ambassador Proposal

Transportation Systems

Automotive Services: Group A Junior / Senior Team

Champion

Ponitz CTC

In it to Win it

Automotive Services: Group A Junior Team

Champion

Ponitz CTC

Pay it forward

Aviation Maintenance: Group A Junior / Senior Team

Champion

Ohio Hi-Point CC

Travel Air 6000 Restoration

Runner-Up

Ohio Hi-Point CC

A-65 Engine Cutaway with Stand

Aviation Occupation: Group A Junior / Senior Team

Champion

Warren Co. CC

Orbital Dynamics

Runner-Up

Ohio Hi-Point CC

Propaganda Podium

Aviation Occupation: Group A Junior Team

Champion

Warren Co. CC

Experimentation with Ballistic Straw Rockets

Runner-Up

Warren Co. CC

How does the payload affect a rocket's design and flight characteristics?