



Believe in Ohio

News Release

FOR IMMEDIATE RELEASE

July 19, 2022

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STEM & Entrepreneurship Scholars earned \$277,500 in Scholarships During an Online Believe in Ohio – State Competition

Dublin, Ohio – Funded by the State of Ohio through the Department of Higher Education and operated as a program of **The Ohio Academy of Science, Believe in Ohio** is a STEM and entrepreneurship program that teaches students how to commercialize products and services and create business plans that are driven by innovation.

A total of 37 STEM Commercialization and STEM Business Plans were awarded with \$277,500 in scholarships at the Believe in Ohio State Competition. These scholarships can only be used to attend an Ohio college, university, or technical college. In 2022, the Believe in Ohio program awarded \$468,500 scholarships in total.

“This year’s projects were not only amazing, but also very inspiring”, said Michael E. Woytek, Executive Director for The Ohio Academy of Science. Woytek went on to add, “the Believe in Ohio program provides students with a vision of what’s possible as it broadens and builds critical skills needed to compete in today’s economy. It also provides them with a sense of purpose for pursuing post-secondary opportunities, here in Ohio”.

Believe in Ohio is a free, comprehensive, curriculum-based, STEM and entrepreneurship program for Ohio high school students. The program is designed to create a “Culture of Innovation” and to prepare students to meet the demands of a rapidly changing labor market and become contributors to Ohio’s innovation economy. Believe in Ohio is a program of [The Ohio Academy of Science](#) and was collaboratively developed with [Entrepreneurial Engagement Ohio](#). For more information about Believe in Ohio, please visit www.believeinohio.org.

2022 State Competition Awardees

School Name and City, Type of Plan, Student Name(s) and Grade(s), Plan Title, Award

Anna High School - Anna

Individual **Carly Koverman**, 12

Plan Title: *SleepRate App*

Award: STEM Commercialization Plan \$10,000 Scholarship

Bio-Med Science Academy STEM School - Rootstown

Individual **Logan Cook**, 10

Plan Title: *VSBS - Variable Size Box Stacking*

Award: STEM Commercialization Plan \$10,000 Scholarship

Blanchester High School - Blanchester

Individual **Ainsley Whitaker**, 11

Plan Title: *Electro-Sensors and Cutoff Valves for Toxic Carbon Monoxide Emissions from Motor Vehicles*

Award: STEM Commercialization Plan \$5,000 Scholarship

Individual **Emma Falgner**, 11

Plan Title: *Thermo Smart Blanket: Temperature Regulated Sleep Tracking Blanket*

Award: STEM Commercialization Plan \$5,000 Scholarship

Individual **Leah Boegeman**, 11

Plan Title: *Vivid-Corrective Contacts*

Award: STEM Commercialization Plan \$10,000 Scholarship

Brecksville-Broadview Hts HS- Broadview Hts

Individual **Lucas Torres**, 11

Plan Title: *SoundCube: Your Desktop Recording Studio*

Award: STEM Business Plan \$5,000 Scholarship

Individual **McKenna Mack**, 11

Plan Title: *X-Perience the Workplace*

Award: STEM Business Plan \$10,000 Scholarship

Team **Audrey Bird**, 11 and **Emma Caputo**, 11

Plan Title: *The AirBoot: Ski on Air*

Award: STEM Business Plan \$10,000 Scholarship

Team **Fiona Kumar**, 11 and **James Patrick**, 11

Plan Title: *Wrapped*

Award: STEM Business Plan \$10,000 Scholarship

Team **Jacob Roberts**, 11, **Joshua Ackerman**, 11 and **Kai Sustersic**, 11

Plan Title: *H.A.R.P. Glasses*

Award: STEM Business Plan \$5,000 Scholarship

Canfield High School - Canfield

Individual **Jocelyn Zhao**, 11

Plan Title: *New Tortilla Shape Allows For Greater Burrito Filling Capacity*

Award: STEM Commercialization Plan \$10,000 Scholarship

NIHF STEM HS - Akron

Individual **Brendan King**, 12

Plan Title: *Button Lock*

Award: STEM Commercialization Plan \$10,000 Scholarship

Individual **Charles Murphy**, 12

Plan Title: *ListTD: The Better To-Do List*

Award: STEM Commercialization Plan \$5,000 Scholarship

Individual **Eleanor Smith**, 12

Plan Title: *Eleanor's Garden for Good*

Award: STEM Commercialization Plan \$10,000 Scholarship

Individual **Jailah Truitt**, 12

Plan Title: *Resilient*

Award: STEM Commercialization Plan \$5,000 Scholarship

Individual **Maddox Graham**, 12

Plan Title: *BetterBee Kit*

Award: STEM Commercialization Plan \$5,000 Scholarship

Individual **Noah Klein**, 12

Plan Title: *Android Application to Encourage Internships*

Award: \$2,500 Pitch Video Scholarship

Individual **Skylar Bittner**, 12

Plan Title: *Creating an app to assist in food security*

Award: STEM Commercialization Plan \$5,000 Scholarship

North Canton Hoover High School - North Canton

Individual **Ryan Pedone**, 9

Plan Title: *Cell Phob, an app that prevents people from losing their keys or getting their car keys stolen*

Award: STEM Business Plan \$5,000 Scholarship

Notre-Dame Cathedral Latin School - Chardon

Team **Frank Kroto**, 11, **Joe Stolarik**, 11 and **Noah Weber**, 10

Plan Title: *BioTech Lure Company*

Award: STEM Business Plan \$5,000 Scholarship

Team **Jasmine Abounader**, 12, **Lia Kimball**, 12 and **Zoey Daher**, 12

Plan Title: *The Hydration Guard*

Award: STEM Commercialization Plan \$5,000 Scholarship

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Notre-Dame Cathedral Latin School – Chardon Con't.

Team **Alex Simerale**, 12, **Eric Remchick**, 12 and **Nathan Galante**, 12

Plan Title: *Shoe-Port*

Award: STEM Commercialization Plan \$5,000 Scholarship

Olmsted Falls High School - Olmsted

Individual **Aidan Ciehanoski**, 12

Plan Title: *Health As A Whole*

Award: STEM Business Plan \$10,000 Scholarship

Individual **Jayden Kleinman**, 12

Plan Title: *Wellness Walker*

Award: STEM Business Plan \$10,000 Scholarship

Revere HS - Richfield

Team **Anna Freeman**, 12 and **Elise Jakab**, 12

Plan Title: *Hooks for Hoodies*

Award: STEM Business Plan \$10,000 Scholarship

Team **Lola Downing**, 9 and **Sierra White**, 9

Plan Title: *QuickFlip Lacrosse Stick*

Award: STEM Business Plan \$5,000 Scholarship

Rutherford B. Hayes High School - Delaware

Individual **Adam Fronduti**, 11

Plan Title: *JazzAssist: a Fusion of a Cultural Artform and Technology*

Award: STEM Commercialization Plan \$10,000 Scholarship

Upper Arlington High School - Upper Arlington

Individual **Mihai Crisan**, 12

Plan Title: *Development of a Generic Programmable Nanophotonic Processor using Programmable Photonic Integrated Circuits (PPICs) that Outperforms Current Ubiquitous Integrated Circuits (ICs)*

Award: STEM Commercialization Plan \$10,000 Scholarship

Valley Forge HS - Parma Heights

Individual **Alejandro Agosto**, 12

Plan Title: *Poseidon Car-Side Express*

Award: STEM Business Plan \$5,000 Scholarship

Individual **Kaylee Rauch**, 12

Plan Title: *Training Track*

Award: STEM Business Plan \$10,000 Scholarship

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VanWert HS - Van Wert

Team **Joshua Reichert**, 12 and **Robert Spath**, 12

Plan Title: *Binder Ring Correction*

Award: STEM Commercialization Plan \$5,000 Scholarship

Team **Ian Rex**, 12 and **Natalie Benner**, 12

Plan Title: *Improved Shopping Wheel Caster*

Award: STEM Commercialization Plan \$5,000 Scholarship

Team **Hunter Martz**, 12 and **Keigen Martz**, 12

Plan Title: *New Spike Design for Cross-Country Shoes*

Award: STEM Commercialization Plan \$10,000 Scholarship

West Geauga High School - Chesterland

Individual **Amy Johnson**, 12

Plan Title: *AUDITION Recording Studio*

Award: STEM Business Plan \$10,000 Scholarship

Westlake High School - Westlake

Team **John Kilroy**, 12 and **Mahdi Hussein**, 9

Plan Title: *Quit Stick*

Award: STEM Business Plan \$10,000 Scholarship

William Mason High School - Mason

Individual **Laasya Acharya**, 9

Plan Title: *Ceres: A Smart Device Utilizing Neural Networks to Detect Fruit Diseases Using Imaging*

Award: STEM Commercialization Plan \$10,000 Scholarship

Team **Janu Gadthula**, 11 and **Tanya Keskar**, 11

Plan Title: *Clean Energy with an Affordable Hydrogen Fuel Cell*

Award: STEM Commercialization Plan \$5,000 Scholarship

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