



Believe in Ohio

News Release

FOR IMMEDIATE RELEASE

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STEM & Entrepreneurship Scholars earned \$51,000 in Scholarships During an Online Believe in Ohio – Regional 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.

Recently, 110 students from 17 high schools throughout Ohio competed in the second of two Regional Competitions for the opportunity to advance to the 2021 Believe in Ohio State Competition. Student projects are developed and then evaluated either as a STEM Commercialization Plan or a STEM Business Plan. The Believe in Ohio State Competition will take place in late June where they will compete for \$250,000 in total scholarship awards.

“STEM and entrepreneurship are a powerful combination that can be used to innovate commercialized solutions to problems as a market-based opportunity”, said Michael E. Woytek, Executive Director for The Ohio Academy of Science. Woytek went on to add, “these students are the future professionals needed to propel Ohio’s innovation economy”.

Each of the students advancing from the Regional Competition will receive a \$1,000 scholarship to attend any Ohio college, university, or technical college and the opportunity to compete for a \$10,000 scholarship at the State Competition.

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.

The Believe in Ohio Regional Competition Scholars include:

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

Anna High School - Anna

Individual **Mr. Dylan Michael Seigle, 12**
Plan Title: *Magnetic Phone Holder: Gym Buddy*

Bio-Med Science Academy STEM School - Rootstown

Individual **Ms. Autumn Margaret Nicole Groen, 12**
Plan Title: *Carnauba Wax Food Wrap*

Individual **Mr. Tage G Mahle, 12**
Plan Title: *MahleTage*

Individual **Ms. Anna Colgrove, 12**
Plan Title: *Magnetic Organizer Portfolio*

Individual **Mr. Garrik Neill Catania, 12**
Plan Title: *An Easy-use Mountable Fluid Pump*

Individual **Ms. Rayleigh Stafinsky, 12**
Plan Title: *Puzzle Storage Innovation*

Blanchester High School - Blanchester

Individual **Ms. Grace Danielle Irwin, 11**
Plan Title: *Interstitial Fluid Microneedle Sensor Patch Incorporating Nanoparticles for Monitoring Opioid Use.*

Brecksville-Broadview Hts HS- Broadview Hts

Individual **Mr. Dominic Michael Policarpo, 11**
Plan Title: *FormAnalyzr, the Squat and Bench Correction System Using 3D Machine Camera Sensor and Gyroscopic Technology to Give Athletes Feedback and Prevent Injury*

Individual **Mr. Lucas Andrew Kirin, 12**
Plan Title: *Handheld Power Tool Guidance System*

Team **Mr. Zachary Bryan Zywiec, 10 and Mr. Jacob Bryan Zywiec, 12**
Plan Title: *myFit, the Virtual Try-On and Fitting Clothing Experience*

Individual **Mr. Logan Jeffrey Nall, 11**
Plan Title: *SkiCom: Revolutionary AR Skiing Goggles*

Team **Mr. Jadon Christopher Gamboa, 11, Mr. Jacon Ernest Didea, 11 and Mr. John Junghoon Kim, 11**
Plan Title: *Uplift*

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Canfield High School - Canfield

Team **Ms. Bridgett Katherine Kelly, 11 and Ms. Julia C Sansoterra, 11**

Plan Title: *Creating Pothole Filler from Dandelion Latex*

Individual **Ms. Jordan Marie Helmick, 12**

Plan Title: *Fertility Bath Bomb*

Individual **Ms. Emma Dodig-Drahotusky, 11**

Plan Title: *Naturally Occuring Antiviral Agents for Use on Cell Phones*

Team **Ms. Madison R Puskar, 12, Ms. Morgan E Carey, 12 and Ms. Marisa F Scheetz, 12**

Plan Title: *Neutralized Dog Waste Solution*

Individual **Mr. John Michael Heino, 11**

Plan Title: *Road Salt Runoff Purification Method*

Individual **Ms. Aurora Fares, 12**

Plan Title: *Specialized Dye to Combat Harmful Algal Blooms in Coastal Waters*

NIHF STEM HS - Akron

Individual **Mr. Owen DeMali, 12**

Plan Title: *Cycle Akron*

Individual **Mr. Jamil Wright, 12**

Plan Title: *Estimation Money Device*

Individual **Mr. Zaq Brown, 12**

Plan Title: *Fallback Fire Safety: A resource for wildfire survival*

Individual **Mr. Sha'Heen Williams, 12**

Plan Title: *STEM Culture Connection Newsletter*

Individual **Mr. Justin Segriff, 12**

Plan Title: *VENT*

North Canton Hoover High School - North Canton

Individual **Ms. Rachel Marie Noebe, 11**

Plan Title: *Dash Facts*

Individual **Ms. Tess Avery Rosler, 10**

Plan Title: *Growing Thyme: An innovative way to encourage gardening and save the environment.*

Individual **Ms. Claire Georgia Wood, 10**

Plan Title: *RainCart: A waterproof covering that clips onto a grocery cart to prevent groceries from getting wet*

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Notre-Dame Cathedral Latin School - Chardon

Team **Ms. Liz Brey, 11, Ms. Abby Bouton, 11 and Ms. Cailin Hyslop, 11**

Plan Title: *Misting Hand Sanitizer Station (EMAW-Station)*

Team **Mr. Vincent D Mickey, 11, Mr. Brandon D Preseren, 11 and Mr. John Cesen, 11**

Plan Title: *Ultrasonic Instrument Mouthpiece Cleaner: The Cleanstrument*

Team **Ms. Vivian Ha, 11, Ms. Zoe Bella Allison, 11 and Ms. Kaitlin Mary Tabernik, 11**

Plan Title: *Wi-Fi Signal Recognition Tracker (WSRT)*

Olmsted Falls High School - Olmsted

Team **Mr. Dominic Michael Philbrick, 12 and Mr. John Thomas Skinner, 12**

Plan Title: *Lux LLC*

Individual **Mr. Galvin J Morgan, 11**

Plan Title: *Wellworks Water*

Upper Arlington High School - Upper Arlington

Individual **Mr. Malachi Gallo Son, 11**

Plan Title: *Intercept*

Valley Forge High School - Parma Heights

Individual **Mr. Zachary James Ansbro, 12**

Plan Title: *Quick Pin Cable Release*

VanWert HS - Van Wert

Team **Mr. Andrew Li, 12 and Ms. Sophie Grace Rutkowski, 12**

Plan Title: *Massaging Biometric Compression Sleeve*

Team **Mr. Zachariah Andrew Mason, 12 and Mr. Octavius Malichi Tucker, 12**

Plan Title: *The Big Rig Trash Compactor*

Westlake High School - Westlake

Individual **Mr. Andrew Thomas Cirincione, 12**

Plan Title: *Modern Video Productions LLC*

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