

State Science Day Participants

Each year, thousands of Ohio students complete independent research projects. These students presented their research at the local and the district level, and the highest-rated projects go on to compete at State Science Day. On Saturday, May 11, 1,053 students in grades 5-12 exhibited their science, technology, engineering, and mathematics (STEM) projects at the 71st annual State Science Day.

Wilson Hill ES

Mr. Charles McAlister Superior Project Title: How Height Affects Hydro Lift Grade: 5 - Teacher - Laura Swabb

Ms. Olivia Grace Hollis Excellent Project Title: Geode Base-ics Grade: 6 - Teacher: Matt Kamalsky

Ms. Lennon Olivia Kloss Excellent Project Title: Geode Base-ics Grade: 6 - Teacher: Matt Kamalsky

Kilbourne MS,

Ms. Erin Finnerty Superior Project Title: Soybeans: How Small Microbes Make a Big Difference Grade: 7 - Teacher - Sarah Federanko

Ms. Anna Markwardt Excellent Project Title: The Science of Slime: A Non-Newtonian Fluid Grade: 6 - Teacher - Kelly Cox

Mr Adrian C. Proca Superior Project Title: Impact of Temperature Increase in Colored Light Emitting Diodes Grade: 7 - Teacher - Brian Luthy

Ms Margaret Lee Ray Superior Project Title: Who's Afraid of the Big Bad Germ? Grade 8 - Teacher - Brian Lord

Phoenix MS

Mr. Nidin R.K. Nair Superior Project Title: CHECK BEFORE YOU STEP Grade: 8 Teacher - Stephanie Lemyre and Tony Kabealo

Thomas Worthington HS

Ms. Yashna Kumar Rana Excellent Project Title: Correlation between Vitamin C Levels and Expiration Data Grade: 9 - Teacher - Sara Quart

State Invention Convention

Over 460 Kindergarten through 8th grade students from throughout Ohio were recently recognized at the 26th Intervention Convention Competition, a competition for students to display their problem-solving and critical-thinking skills through products they have invented.

The annual event is backed by major technology sponsors including title Supporting Partner, Honda of America Mfg., Inc. This event took place at the Ohio State Fair on July 28 where students demonstrated and pitched their intervention solutions to a problem they identified. The inventors were judged for honors on their innovative approaches to solving a problem through invention as well as the prospects for creating viable enterprises in industry innovation.

2019 Ohio Invention Convention Results:

Liberty ES

Grace Rhodes - "Straw-Cycler" Award - Household Tools - Grade 1

Claire Rhodes - "Port-a-Bump" Award 2nd place 5th grade - Grade 5

McCord MS

Kristina Ma - "SociEmoti Game: Autistic Skills" Award: Education, Technology, Systems Tools presented by Education Projects -Grade 6

Destination Imagination Global Finals

Global Finals is the culminating event of every Destination Imagination (DI) season. In DI, students work together in teams to create a solution to one of six competitive Challenges – Technical, Scientific, Fine Arts, Improvisational, Engineering and Service Learning.

Teams showcase their solutions at local tournaments. DI teams that advance past Affiliate (state/country) Tournaments are invited to showcase their solutions at Global Finals. The festivities included the Destination Imagination Tournament, pin trading, a costume ball, a prop design showcase, international events and more. This year the Global Finals took place at the end of May in Kansas City Missouri.

Team "Keena Space Dogs" - "On Target" 24th place

Haden Hitzhusen

Liam Hall

Fraser Kirk

Keagan Crowley

Ben Guldager

Noah Graff

Jack Jolley

Managers/Coaches: Erica Hitzhusen and Seth Hall