

2024 Winners

Grade Level Winners

AWARD	INVENTION	INVENTORS	GRADE / SCHOOL
Grades 3-5			
1st Place	No Spill for Real	Elise Chen, Chris Fang, William Huang	5th Grade, Amerman Elementary
2nd Place	Scooptastic	Violet Bozich, Ayla Krause, Penny Stapleton	5th Grade, Brown Elementary
3rd Place	The Drip Catcher	Vaishnavi Gandhe, Brianna Keros, Scarlett Kuhn, Colvin Santo	5th Grade, Amerman Elementary

Grades 6-8

1st Place	The Reach-Ease	Jonathan Keeler, Collin Wirkner	7th Grade, Mill Creek Middle School
2nd Place	A.C.R.S. (Automated Coral Restoration Solution)	Liam Evans, Paxon Laube-Clary	6th Grade, Perry Innovation Center
3rd Place	CorrectoPen	Kameron Bui, Joowon Lee, Violet Olley, Ezekiel Paloff	•

Grades 9-12

1st Place Presented by Ford STEM	AirAlign: Pitch Calibration for Turbines in Urban Areas	Nathan Ondrus, Phillip Zhavoronkov	12th Grade, Northville High School
2nd Place	Compact Smart Automatic Fire-Suppression System	Ethan Crumrine, Jeffery Wang	12th Grade, Huron High School
3rd Place	PufferSafe - Shipping Container Floatation and Location Rescue System	Austin Barber, Thomas Hinshaw	12th Grade, Northville High School

Specialty Award Winners

AWARD	INVENTION	INVENTORS	GRADE / SCHOOL
Agriculture and Food Presented by Michigan Soybean Committee	Scooptastic	Violet Bozich, Ayla Krause, Penny Stapleton	5th Grade, Brown Elementary
Education Presented by MI529	Smart Street Light Automation Energy Conservation Solution	Logan Clark, Rishaan Malldi, Aarush Mishra, Erik Shaska	5th Grade, Thornton Creek Elementary

Specialty Award Winners Cont.

AWARD	INVENTION	INVENTORS	GRADE / SCHOOL
Energy Presented by ITC Holdings	AirAlign: Pitch Calibration for Turbines in Urban Areas	Nathan Ondrus, Phillip Zhavoronkov	12th Grade, Northville High School
Safety Presented by Astemo	Compact Smart Automatic Fire-Suppression System	Ethan Crumrine, Jeffery Wang	12th Grade, Huron High School
Identifying and Understanding Presented by the KLA Foundation	Smart Street Light Automation Energy Conservation Solution	Logan Clark, Rishaan Malldi, Aarush Mishra, Erik Shaska	5th Grade, Thornton Creek Elementary
Testing and Refining Presented by Hagerty	Smart Street Light Automation Energy Conservation Solution	Logan Clark, Rishaan Malldi, Aarush Mishra, Erik Shaska	5th Grade, Thornton Creek Elementary

Grand Prize Award

AWARD	INVENTION	INVENTORS	GRADE / SCHOOL
Grand Prize Award Presented by Delta Dental of Michigan	Smart Street Light Automation Energy Conservation Solution	Logan Clark, Rishaan Malldi, Aarush Mishra, Erik Shaska	5th Grade, Thornton Creek Elementary

Invention Convention U.S. Nationals Qualifiers

INVENTION	INVENTORS	GRADE / SCHOOL
Smart Street Light Automation Energy Conservation Solution	Logan Clark, Rishaan Malldi, Aarush Mishra, Erik Shaska	5th Grade, Thornton Creek Elementary
No Spill for Real	Elise Chen, Chris Fang, William Huang	5th Grade, Amerman Elementary
The Reach-Ease	Jonathan Keeler, Collin Wirkner	7th Grade Mill Creek Middle School
AirAlign: Pitch Calibration for Turbines in Urban Areas	Nathan Ondrus, Ethan Wang, Phillip Zhavoronkov	12th Grade, Northville High School