



INVENTION CONVENTION

U.S. NATIONALS



2025 Winners

Grade Level Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Kindergarten			
1st Place	Marker Saver	Olivia Redmore	California Invention Convention
1st Grade			
1st Place	Glow Page - Light Your Imagination, Not Your Room!	Itsyana Shah	California Invention Convention
2nd Place	STOPrella	Jaime Gomez	California Invention Convention
3rd Place	Super Plugger	Anevay Chen	California Invention Convention
2nd Grade			
1st Place	Piggy Back Suitcase Straps	Madison Quan	California Invention Convention
2nd Place	The Car Divider	Zaria Fernandez, Adeline Harik	Massachusetts Invention Convention
3rd Place	Recessed Rescuer	Oliver Matalon	Invention Convention Iowa
3rd Grade			
1st Place	The Snap Guard	Annie Meyer	Northern New England Invention Convention - Young Inventors' Program
2nd Place	Relief on	Vidyesh Vinodh	California Invention Convention
3rd Place	Safe To Skate	Austin Hawkins	Northern New England Invention Convention - Young Inventors' Program
4th Grade			
1st Place	BalanceBuddy: Smart Robotic Training Wheels	Dylan Mudalige	Ohio Invention Convention by Invention League
2nd Place	Garage Blanket	Hudson Carleton	Invent Idaho
3rd Place	Octa-Reacher	Sufjan Shin	California Invention Convention
Honorable Mention	Neil's Green Machine	Lola Zimmer	Ohio Invention Convention by Invention League

Grade Level Winners (continued)

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
5th Grade			
1st Place	CLEAN-O-MATIC Birdbath	Laura Diaz Ossa, Kabir Juneja	Georgia Tech K-12 InVenture Prize
2nd Place	Incredapack	Gwen Livingood	Invention Convention Arizona
3rd Place	Safe Bathroom Solver	Rose Moules	California Invention Convention
Honorable Mention	The Snow Snatcher	Estelle Greiner	Western New York Invention Convention
Honorable Mention	Celia Seat	Gianna Garzini, Sarah Wanek	Tennessee Invention Convention
Honorable Mention	Plast-A-Block	Remington Butcher	Ohio Invention Convention by Invention League
6th Grade			
1st Place	Deer Savers	Harshi Jariwala, Jenisha Rathod	Invention Convention Michigan
2nd Place	The Fire C.A.V.E.S. System	Charles Smith	Invention Convention Iowa
3rd Place	Reel Green Tackle	Ian Klimowicz	Connecticut Invention Convention
Honorable Mention	The TickKill Glove	Dash Buffam	Connecticut Invention Convention
7th Grade			
1st Place	Splatter Shield Stir	Aarnia Dongare	Connecticut Invention Convention
2nd Place	Walk Safe	Emily Laddy	Invent Idaho
3rd Place	Sound Energy Harvester	Porter Meyers	Invent Idaho
8th Grade			
1st Place	Super Flipper	Nolan Kosciukiewicz	Connecticut Invention Convention
2nd Place	Rest IQ	Landon Polites, Brock Wharton, Grant Wharton	Pennsylvania Invention Convention
3rd Place	Lint Vac - Preventing Dryer Fires	Sanvi Keskar	Ohio Invention Convention by Invention League
9th Grade			
1st Place	NeuroBreath	Anuki Mudalige	Ohio Invention Convention by Invention League
2nd Place	HappyTeen'z - Connecting YOU	Anishka Vejendla	Connecticut Invention Convention
3rd Place	WATCH: The Wearable Assessment For Tracking Cardiac Health	Srivibhu Piratla	Massachusetts Invention Convention

Grade Level Winners (continued)

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
10th Grade			
1st Place	SafeSnooze	Jiaqi Li	Ohio Invention Convention by Invention League
2nd Place	Novel Approach for Citrus Greening Disease Management	Tanishka Aglave	Invention Convention Florida
3rd Place	Eyes on Glucose	Pahan Jayarathna	Virginia/D.C. Invention Convention
11th Grade			
1st Place	AURING: AR AI for Brain Shift Correction Using a D2BS2GAN	Darren Lau	Invention Convention Florida
2nd Place	SpectroStroke	Bhavya Alapati	Georgia Tech K-12 inVenture Prize
3rd Place	Sprout of This World: Drone-Submarine for Space Ecosystems	Sahithi Cherukuri	California Invention Convention
12th Grade			
1st Place	AI skin color detection and moisture hydration 2 in 1 customizable foundation	Andrea Madrigal, Laura Zamudio Flores	Invention Convention Michigan
2nd Place	Dextera™: Revolutionizing Assistive Technology	Dhruva Sharma	Invention Convention Florida
3rd Place	WindGo	True Adams, Spencer Reilly, Diego Rodriguez	California Invention Convention

Industry Award Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Agriculture and Food	Novel Approach for Citrus Greening Disease Management	Tanishka Aglave	Invention Convention Florida
Animal Care and Pets	CLEAN-O-MATIC Birdbath	Laura Diaz Ossa, Kabir Juneja	Georgia Tech K-12 Inventure Prize
Consumer Goods and Fashion	Piggy Back Suitcase Straps	Madison Quan	California Invention Convention
Education: Presented by Project Management Institute Educational Foundation	Glow Page - Light Your Imagination, Not Your Room!	Itsyana Shah	California Invention Convention

Industry Award Winners (continued)

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Energy: Presented by ITC Holdings Corp.	Sound Energy Harvester	Porter Meyers	Invent Idaho
Environment and Sustainability: Presented by Avangrid Foundation	Incredapack	Gwen Livingood	Invention Convention Arizona
Health and Medical	POC Detection of TBD using a Paper-Based Multiplexed Sensor	Chana Fink	California Invention Convention
Household Organization and Appliances	Super Flipper	Nolan Kosciukiewicz	Connecticut Invention Convention
Manufacturing and Tools	The Hobby Hand	Devin Jani	Invention Convention Florida
Safety	SafeSnooze	Jiaqi Li	Ohio Invention Convention by Invention League
Sports, Games and Toys	EveryBike	Jane Schmitt	Ohio Invention Convention by Invention League
Transportation	Recessed Rescuer	Oliver Matalon	Invention Convention Iowa

Patent Application Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Presented by WilmerHale	ClearCrete, a Concrete Water Filter For Roadways	Stepan Mkrtchian	Virginia/D.C. Invention Convention
Presented by WilmerHale	PureGuard Biospray: Dermal Defense for Aquatic Environments	Arabella Ahammad	Invention Convention Florida
Presented by WilmerHale	CLEAN-O-MATIC Birdbath	Laura Diaz Ossa, Kabir Juneja	Georgia Tech K-12 InVenture Prize
Presented by WilmerHale	Oral Detect	Liya Damji, Sara Zafaneli	Georgia Tech K-12 InVenture Prize
Presented by WilmerHale	Hunt Control Cat Collar	Hailynn Deschaine	Maine Invention Convention
Presented by CantorColburn- Connecticut	IV Ease	Davina Horowitz	Invention Convention Florida
Presented by CantorColburn- Detroit and General Motors	Eyes on Glucose	Pahan Jayarathna	Virginia/D.C. Invention Convention
Presented by CantorColburn- Detroit and General Motors	NeuroBreath	Anuki Mudalige	Ohio Invention Convention by Invention League

Patent Application Winners (continued)

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Presented by Cooley	ChordCube	Noah Puckett	Pennsylvania Invention Convention
Presented by Cooley	GroundLock - Preventing Agricultural Soil Erosion	Ravinath Boulton, Ashon Carter, Grant Richmond, Zander Yang	Invention Convention Michigan
Presented by Clark Hill	BalanceBuddy: Smart Robotic Training Wheels	Dylan Mudalige	Ohio Invention Convention by Invention League
Presented by Clark Hill	Weed Claw 2.0	Ansel Hunter-Pinsky	California Invention Convention

Invention Process Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Best Video Presentation	The Fire C.A.V.E.S. System	Charles Smith	Invention Convention Iowa
Best Logbook	DeerGuard	Akshant Kaveti	Pennsylvania Invention Convention
Best Logbook	BalanceBuddy: Smart Robotic Training Wheels	Dylan Mudalige	Ohio Invention Convention by Invention League
Best Display Board	Vegetastic/Fruitastic Analyzer	Avanita Deepak	Invention Convention Alabama
Best Prototype	BabyBeatz 2.0	Nishini Fernando	Invention Convention Florida
Best In-Person Presentation	EveryBike	Jane Schmitt	Ohio Invention Convention by Invention League

Specialty Award Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Aerospace: Presented by RTX	Sprout of This World: Drone-Submarine for Space Ecosystems	Sahithi Cherukuri	California Invention Convention
Connectivity: Presented by RTX	AURING: AR AI for Brain Shift Correction Using a D2BS2GAN	Darren Lau	Invention Convention Florida
Technology of Tomorrow: Presented by RTX	NeuroStride: A Novel Multi-Modal Smart-Mat Platform for ML D	Rhea Doshi	Connecticut Invention Convention
Innovation in Mobility: Presented by Ford STEM	Deer Savers	Harshi Jariwala, Jenisha Rathod	Invention Convention Michigan

Global Change Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Accessibility	Eyes on Glucose	Pahan Jayarathna	Virginia/D.C. Invention Convention
Invention Award for Societal Benefit: Presented by The Lemelson Foundation	NeuroBreath	Anuki Mudalige	Ohio Invention Convention by Invention League

Best of Show Award Winner

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Most Innovative Award: Presented by RTX	NeuroBreath	Anuki Mudalige	Ohio Invention Convention by Invention League