



2024 Winners

Grade Level Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Kindergarten			
1st Place	The Crayon Saver	Julian Redmore	California Invention Convention
2nd Place	The Soup Expert	Anevay Chen	California Invention Convention
3rd Place	Playing Cards Holder - Focus on Winning Not on Holding Cards	Itsyana Shah	California Invention Convention
1st Grade			
1st Place	Hot Food on the Go!	Madison Quan	California Invention Convention
2nd Place	Super Seed Scooper	Zoe D'Souza	Connecticut Invention Convention
3rd Place	The Distractinator	Brian Whalen	Northern New England Invention Convention - Young Inventors' Program
2nd Grade			
1st Place	Bookshelf Buddy	Charlotte Chin	Northern New England Invention Convention - Young Inventors' Program
2nd Place	Say the Magic Number	HaEum Yang	California Invention Convention
3rd Place	Super Shovel	Daniel DeLauder, Forrest Pilch	California Invention Convention
3rd Grade			
1st Place	See-EZ-Drops	Jayda Herold	California Invention Convention
2nd Place	SaltBot	Mihin Witharana	Connecticut Invention Convention
3rd Place	SMART FLUSH - Flush That Won't Startle You And Save You Water	Ivana Shah	California Invention Convention
4th Grade			
1st Place	The Crossing Companion	Natalie Steinhelfer	Ohio Invention Convention
2nd Place	Lock-A-Desk	Maite Flores	California Invention Convention
3rd Place	Mobile Traffic Light System	Aaron Huang	California Invention Convention

Grade Level Winners (continued)

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
5th Grade			
1st Place	Bin Buddy	Brighton Conde	Ohio Invention Convention
2nd Place	The Perfect Fit: Safety Seat System	Nora Owen	Invent Idaho
3rd Place	The ReMARKERble 4.0	Olivia Soto	Connecticut Invention Convention
6th Grade			
1st Place	Pitching Pro	Michela Messina	Connecticut Invention Convention
2nd Place	Chick, Chick Food	Kenzie Johns, Anna Smithhisler	Tennessee Invention Convention
3rd Place	Prairie Grow	Portia Dalskov	Illinois Student Invention Convention
7th Grade			
1st Place	SafeSteer[™]	Dhira Sharma	Invention Convention Florida
2nd Place	EZ Plant Dripper - An AI Based Plant Watering System	Sanvi Keskar	Ohio Invention Convention
3rd Place	Smart Swim Band	Vinoda Thiyagarajan	Ohio Invention Convention
8th Grade			
1st Place	BlindSpace	Arnav Chaphalkar	Illinois Student Invention Convention
2nd Place	Human Powered Energy Harvester 2.0	Anant Arora	California Invention Convention
3rd Place	RoS(Rain or Shine)	Srivibhu Piratla	Massachusetts Invention Convention
9th Grade			
1st Place	Terreus 2.0	Charlotte Fan, Wyatt Newbill, Reese Zhang	California Invention Convention
2nd Place	CocoPure: Coconut waste filters for microplastic-free water	Rhea Doshi	Connecticut Invention Convention
3rd Place	Novel Approach for Management of Citrus Greening Disease	Tanishka Aglave	Invention Convention Florida

Grade Level Winners (continued)

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
10th Grade			
1st Place	Dash Stash	Camden Keeran	Ohio Invention Convention
2nd Place	IoT Chair	Alexander Lee, Melissa Lee	California Invention Convention
3rd Place	Baby Beatz	Nishini Fernando	Invention Convention Florida
11th Grade			
1st Place	The Corder	Nathan McKee, William Tyler	Georgia Tech K-12 InVenture Prize
2nd Place	BoatMeter - Innovative Race Tracking Solutions	Kunal Anuje, Calvin Kwon	Virginia/D.C. Invention Convention
3rd Place	TranscendTraffic-Intelligent Urban Transportation Revolution	Dhruva Sharma	Invention Convention Florida
12th Grade			
1st Place	Corneal Applanation Suturing Model (C.A.S.M)	Sonia Patel	Invention Convention Florida
2nd Place	Thermaflow Sleeve	Cole Stuart Aaron Weigle	Pennsylvania Invention Convention
3rd Place	Hungry Chickens Feeder	Peyton Bosmans, Jaxx Leibhart	Virginia/D.C. Invention Convention

Industry Award Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Agriculture and Food	Chick, Chick Food	Kenzie Johns, Anna Smithhisler	Tennessee Invention Convention
Animal Care and Pets	The Rebounder	Cara Landes	Pennsylvania Invention Convention
Consumer Goods and Fashion	Fruit Cup Roll-Up	Jude Wilder	Ohio Invention Convention
Education: Presented by Project Management Institute Educational Foundation	Lock-A-Desk	Maite Flores	California Invention Convention
Energy: Presented by ITC Holdings Corp.	AirAlign: Pitch Calibration for Turbines in Urban Areas	Nathan Ondrus, Ethan Wang, Phillip Zhavoronkov	Invention Convention Michigan
Environment and Sustainability: Presented by Avangrid Foundation	Terreus 2.0	Charlotte Fan, Wyatt Newbill, Reese Zhang	California Invention Convention

Industry Award Winners (continued)

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Health and Medical: Presented by Danaher Foundation	BlindSpace	Arnav Chaphalkar	Illinois Student Invention Convention
Household Organization and Appliances	The No Spotty Potty	Wilhelmina Kim	Invent Idaho
Manufacturing and Tools: Presented by Stanley Black & Decker	The Roof Object Retriever	Zachary Dien	California Invention Convention
Safety	PATHFINDER (Personal Assistance Tool For Home- finding and Emergency Response)	Avish Banerjee	California Invention Convention
Sports, Games and Toys	BoatMeter - Innovative Race Tracking Solutions	Kunal Anuje, Calvin Kwon	Virginia/D.C. Invention Convention
Transportation	TranscendTraffic-Intelligent Urban Transportation Revolution	Dhruva Sharma	Invention Convention Florida

Patent Application Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Presented by WilmerHale	BlindSpace	Arnav Chaphalkar	Illinois Student Invention Convention
Presented by WilmerHale	LCSS - Lymphatic Compression Space Sleeve	Carson Granese	Invention Convention Florida
Presented by WilmerHale	RecycleSharp	Ben Tisdale	Maine Invention Convention
Presented by WilmerHale	The Super Step	Jackson Thier	Independent Inventor Program
Presented by WilmerHale	The Hound Hoodwinker	Evelyn Klimowicz	Connecticut Invention Convention
Presented by CantorColburn- Connecticut	TranscendTraffic-Intelligent Urban Transportation Revolution	Dhruva Sharma	Invention Convention Florida
Presented by CantorColburn- Detroit and General Motors	A Novel Simulation of Perchlorate Docking with pcrABCD	Daniel Park	Invention Convention Florida
Presented by CantorColburn- Detroit and General Motors	NEXUS™: Advanced Macrodynamic Modeling of Global Migration	Tarun Batchu	Ohio Invention Convention
Presented by Cooley	GlycoCharge: A Non-Invasive Electrolyte-Enhanced Glucometer	Anoushka Nair, Dylan Striek	Massachusetts Invention Convention
Presented by Cooley	Secret Seat	Naomi Blankenship	Ohio Invention Convention
Presented by Clark Hill	Smart Street Light Automation Energy Conservation Solution	Rishaan Malladi, Aarush Mishra, Erik Shaska	Invention Convention Michigan

Licensing Potential Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Presented by inventRight	Pitch Protect	Zoe Kidd	Invention Convention Florida
Presented by inventRight	The Curly Girly Helmet	Charley Winton	California Invention Convention

Invention Process Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Best Video Presentation	PATHFINDER (Personal Assistance Tool For Home-finding and Emergency Response)	Avish Banerjee	California Invention Convention
Best Logbook	The Rebounder	Cara Landes	Pennsylvania Invention Convention
Best Logbook	Drink-A-Drop, the non-invasive blood dehydration monitor	Elizabeth McCormick	Invent Idaho
Best Display Board	The Crossing Companion	Natalie Steinhelfer	Ohio Invention Convention
Best Prototype	See-EZ-Drops	Jayda Herold	California Invention Convention
Best Live Presentation	The Corder	Nathan McKee, William Tyler	Georgia Tech K-12 InVenture Prize

Specialty Award Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Aerospace: Presented by RTX	Human Powered Energy Harvester 2.0	Anant Arora	California Invention Convention
Connectivity: Presented by RTX	Heel Healer: Novel Wearable Sensor for Early Detection of Plantar Fasciitis Improving Mobility by Biomechanical Analysis Wireless Communication	Anaya Bera	California Invention Convention
Inclusion: Presented by RTX	Grocery Eyes	Anna Borsh, Nellie Klodner	Georgia Tech K-12 InVenture Prize
Technology of Tomorrow: Presented by RTX	RoS(Rain or Shine)	Srivibhu Piratla	Massachusetts Invention Convention
Innovation in Mobility: Presented by Ford STEM	SafeSteer[TM]	Dhira Sharma	Invention Convention Florida

Global Change Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Accessibility	OraVise: A Comprehensive Self-Test Tool For Dental Issues	Param Jain, Abhinav Raja	California Invention Convention
Invention Award for Societal Benefit: Presented by The Lemelson Foundation	Corneal Applanation Suturing Model (C.A.S.M)	Sonia Patel	Invention Convention Florida

Best of Show Award Winner

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
Most Innovative Award: Presented by RTX	BlindSpace	Arnav Chaphalkar	Illinois Student Invention Convention