



# 2024 Winners

## Grade Level Winners

AWARD	INVENTION	INVENTOR(S)	AFFILIATE
<b>Kindergarten</b>			
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
<b>1st Grade</b>			
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
<b>2nd Grade</b>			
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
<b>3rd Grade</b>			
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
<b>4th Grade</b>			
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
<b>5th Grade</b>			
<b>1st Place</b>	Bin Buddy	Brighton Conde	Ohio Invention Convention
<b>2nd Place</b>	The Perfect Fit: Safety Seat System	Nora Owen	Invent Idaho
<b>3rd Place</b>	The ReMARKERble 4.0	Olivia Soto	Connecticut Invention Convention
<b>6th Grade</b>			
<b>1st Place</b>	Pitching Pro	Michela Messina	Connecticut Invention Convention
<b>2nd Place</b>	Chick, Chick Food	Kenzie Johns, Anna Smithhisler	Tennessee Invention Convention
<b>3rd Place</b>	Prairie Grow	Portia Dalskov	Illinois Student Invention Convention
<b>7th Grade</b>			
<b>1st Place</b>	SafeSteer[™]	Dhira Sharma	Invention Convention Florida
<b>2nd Place</b>	EZ Plant Dripper - An AI Based Plant Watering System	Sanvi Keskar	Ohio Invention Convention
<b>3rd Place</b>	Smart Swim Band	Vinoda Thiyagarajan	Ohio Invention Convention
<b>8th Grade</b>			
<b>1st Place</b>	BlindSpace	Arnav Chaphalkar	Illinois Student Invention Convention
<b>2nd Place</b>	Human Powered Energy Harvester 2.0	Anant Arora	California Invention Convention
<b>3rd Place</b>	RoS(Rain or Shine)	Srivibhu Piratla	Massachusetts Invention Convention
<b>9th Grade</b>			
<b>1st Place</b>	Terreus 2.0	Charlotte Fan, Wyatt Newbill, Reese Zhang	California Invention Convention
<b>2nd Place</b>	CocoPure: Coconut waste filters for microplastic-free water	Rhea Doshi	Connecticut Invention Convention
<b>3rd Place</b>	Novel Approach for Management of Citrus Greening Disease	Tanishka Aglave	Invention Convention Florida

## Grade Level Winners (continued)

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

## Industry Award Winners

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

## Industry Award Winners (continued)

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

## Patent Application Winners

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

## Licensing Potential Winners

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

## Invention Process Winners

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

## Specialty Award Winners

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

## Global Change Winners

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

## Best of Show Award Winner

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