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# 27th Invention Convention



February 21, 2019

Student Union Building Ballroom  
Middle Tennessee State University

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# Schedule of Activities



## Registration

8:00-8:45 a.m., Student Union Ballroom

## Welcome

9:00-9:15 a.m.

Dr. Tracey Huddleston, Director

Department of Elementary and Special Education

## Judging of Final Entries

9:30-11:00 a.m.

Children should remain beside their inventions until judging is complete.

Parents, teachers, and guests are free to explore our campus at this time.

## Address

11:00-11:45 a.m.

Guest Speaker

Featured Invention Presentation

Judge Deliberation

## Awards and Honors

11:45-12:30 p.m.

*Special Thanks to Kayla Croy and Jessica Schwendimann for their hard work and dedication to making this program a success! Special Appreciation also to Linda Copciac, and those in the Dept. of Elementary and Special Education who made this day possible!*

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# CONGRATULATIONS

## TO ALL PARTICIPATING SCHOOLS



Amy Ritter Homeschool  
Black Fox Elementary  
Bradley Academy  
Byars Dowdy  
Carroll-Oakland Elementary  
Cason Lane Academy  
Castle Heights Elementary  
Coles Ferry Elementary  
Deerfield Elementary  
Dekalb Middle School  
Discovery School at Bellwood  
East Side School  
Elzie D. Patton Elementary  
Erma Siegel Elementary  
Gladeville Elementary  
Hillsboro Elementary  
Homer Pittard Campus School  
Inglewood Elementary  
John Pittard Elementary  
Lakeview Elementary  
Madison Creek Elementary  
Middle Tennessee Christian School  
Millersville Elementary  
Missy Hilliard Homeschool  
Mitchell Nielson Elementary  
Mt. Juliet Elementary

New Union Elementary  
Northfield Elementary  
Northside Elementary  
Overall Creek Elementary  
Portland Gateview Elementary  
Reeves-Rogers Elementary  
Rutland Elementary  
Sam Houston Elementary  
Scales Elementary  
Siegel Middle School  
Southside Elementary  
Springdale Elementary  
St. Henry School  
Station Camp Elementary  
Stoner Creek Elementary  
Thomas Magnet School  
Tuckers Crossroads Elementary  
Tusculum Elementary  
Union Elementary STEM  
W.A. Wright Elementary  
Walter J. Baird Middle  
Walton Ferry Elementary  
Watertown Elementary  
West Elementary  
Westwood Elementary  
Winfree Bryant Elementary

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## 4th Grade Make Life Easier

### ***Freeze Freeze Froster***

Jacarian Bond, Charley Floyd,  
Seren Davenport

### ***Gardening Helper***

Aryanna McCarver, Presley  
Jones

### ***Even feet***

Leanna Flowers, Serenity  
Powell

### ***Shaders***

Kaleb Stem, Braydon Hayes

### ***The Card Splitter***

Max Scruggs, Jackson Brashier

### ***The Drowning Signal***

Graham Straka

### ***Squishy Pencil***

Shylah Roddy, Olivia  
Hazen, Sarah Pinto

### ***Port Shirt***

Lucy Denson, Ollie Greene,  
Ezra Dow

### ***Attachable Left-Handed Arm Rest***

Wyatt Nichols, Liam Trammel

### ***Trashpack***

Ethan Odden, Savannah Napier

### ***The Life Saver***

Garrett Ruble, Gavin Muller

### ***Ruby the Gold Dog***

Rylan Borden

### ***The Butter Rack***

Bryce Johnson, Jamie  
Adams

### ***Earring Injector***

Taylor Davis

### ***Speedy Routine***

Harper Dailey, Evie  
Crandall

### ***Pillow Purse***

Annabelle Bowers, Marlie  
Beaty, Maddie Cantrell

### ***Personalized Pencil***

### ***Gloves***

Sofia Peach, Julia McGee,  
Naomi Ayele

### ***Cliff Hanger***

Xander Bohannon,  
Jacob Chrisofferson

### ***Easy Trash***

Leighton Jackson, Aveah  
Calvert, Larkin Walls

### ***School Cool Bracelets***

Lucas Pack, Wesley  
Vertrees, Gaines Odom

### ***Fidgit Reliever***

Ede Taylor

### ***The WetSlipper Mop***

Brooke Reeves

### ***All Day Pack***

Alex B., Amelia F., Jared G.

### ***The Invisible Glove***

Lily Read

### ***Pock It Lock It***

Bauer Evans, Owen Dever

### ***Table Gutter***

Oliver Hawkins, Aaron Davis

### ***Travel Buddy***

Xavier Dowell, Graham  
Huffaker, Logan Russell

### ***Mechanical Pencil Pouch***

Cash Conway, Gabe  
Castillo, Brendon Kinseyy

### ***The Storage Stasher***

Miles Mercer, Ziggy Ingalls,  
Britt Stewart

### ***Cool It Down***

Noah Bennett, Hayden  
Moran, Cara Gullet

### ***Piggi***

Ellysia Jennings

### ***The Hologram Movie***

Paris Duncan

### ***Tooth Fairy 2.0***

Matthew Philbin

## 4th Grade Make Life Easier Continued...

### ***E.P.I.C.***

Ace Montle

### ***Pyramid of Joy***

Christian Bright, Owen Boden,  
Grant Kruger

### ***Rain Pack***

Hayden Sheehy, Ryan Walker,  
Colin Walker

### ***Furry Friend Easy Food***

Hannah Holt, Lauren Powell

### ***Phone Carrier***

Mena Hanna, Thomas Khalil,  
Stephen Moore

### ***The Morning Monster***

Riddhi Lad, Caroline Gooch,  
Ava Baker

### ***Multi-School Tool***

Laila Vaughn, Brendan  
Baumann, Preston Milliken

### ***Pet Food Feeder***

Amelia Parker, Brooklyn  
Harrington

### ***Microhandles***

Tommy Newman, Aven  
DeHart, Seth Noland

### ***Bendable Whiteboard***

Eleanor Brackman, Sophie Dela  
Merced

### ***The Perfect Pan***

Willa Heilman, Caroline Clark

### ***Pencil Pacer***

Alex Teal

### ***Pillow Pants***

Karsen Killian, Charlotte Willms

### ***Wolverine Tool Glove***

David Fulton, Lincoln Oaks,  
Jordan Pierce

### ***Ankle Band***

Colton McClellan, Conner  
Hughes, Taim Almumayiz

### ***The Cat Petter***

Marianna Campos, Abby Tsega

### ***Rodents Out the Door!* *(ROTD)***

Monica Lieske, Hudson Webb

### ***Dry Wagon "Dra-gon"***

Johana Chehata, Aubrey Quesnel,  
Jackson Wilson

### ***Ball Band***

Katey McQueary, Adyson Myer,  
Penny McKanna

### ***Utencil Handeler***

Caleb Bresnahan

### ***LOVELY LOOFA***

Hayden-Claire Russell,  
Lottie Prewitt

### ***Read in All Weather***

### ***Sweatshirt***

Ian Moore, Jonathan  
Pesquera

### ***CP Bag***

Kaylee Costello, Jaydee  
Nogadula, Kara Craig

### ***The Real Deal***

Emma Huynh, Ava  
Richardson

### ***Night to Bright Switch***

Natalie Andrews, Allie  
Said, Anneliese Mitchell

### ***Runner's Wristband***

Eli McCoy, Ross Perlick,  
Danny Wall

### ***Fidget Water Bottle***

Brendan Russell, Roland  
Timmerman

### ***PJ Shants***

Amelia Cross-Shelton

### ***Jon Vent***

Alex Faulkner

### ***CupShapes***

Liam Mitchell

## 4th Grade Make Life Easier Continued...

### ***Industrial Strength***

#### ***Magnet***

Jacob Harman

### ***UUGh! Those Stickers***

CayLee Austin Cipolla

### ***The Food Saver***

Nathan Schofield, Avonlea  
Mancera

### ***Cubby Charge***

Lydia Russo

### ***FLSM (Fish Lift Safety Mechanism)***

Kegan Beadle

### ***Triple Beverage Water Bottle***

Carter Williams, Gunner  
Garcia, Kaden Ballesteros

### ***The Mess-Free***

### ***“TPD” (Toilet Paper Dis- penser)***

Kendall Bucher, Emma Long

### ***Pillow Strapper***

Samantha Beziat

### ***Robo-tender***

Michal Biniam

### ***Dent Away***

Luz Ventura-Morales, Layla  
Medina Pina

### ***RC Sweeper***

Marley Gray, Emilee Koon,  
Brandon Jimenez

### ***5 Glue 9000***

Koen Guess, Reese Russell

### ***Lazy Drinker***

Rashad Williams, Cameron  
Warren, Adalyne Embry

### ***The Food Tube***

Logan Crisp, Grayson Bean,  
James Clemmons

### ***Flip-Fashion Skirt***

Aubrey Nhuyen

### ***Glove Bowl***

Judd Wright, Anders Des  
Islets

### ***Room Truck***

Drew Walingsford, Paul  
Gregory

### ***Spider 3000***

Aiden Curtis

### ***The Traveling Plate***

Blake Coffman, Noah  
Savley, Verina Saloma

### ***Lazy Laundry***

Carter Lewis, Justin Helm  
Jr.

## 4th Grade Games

### ***Rainbow Land***

Rylee Rogers, Eliza See,

### ***The Super Bowl***

Jack Walker Beasley, Turner

### ***Escape the Jungle Before the Rumble***

### ***Terrible Toxins***

Gabriel Phares, Damian  
Nieves

### ***One Minute Pong***

Brody Condit, Richard Gourley,  
Randall Stanfill

### ***All About America***

Emily Trailov, Baylee  
Emerson

### ***4 Lives***

Ethan Johnson, Joey Wolf

### ***Mr. Chomp Chomps***

Mae Goodman, Jett Murray

### ***Destruction***

Gideon Robertson

## 4th Grade Games Continued...

### ***The Adventure***

Emma Knight, Sage  
Powers

### ***Ninja Hockey***

Jordan Briggs, Gavin  
Miller, Connor  
Bradshaw

### ***Fishing in a Candy Land***

Abby Stem

### ***Spoon Basketball***

Zaccourii Deleon

### ***Backwards Boardgame***

Jackson Thomas Monroe

### ***Super Spirits***

Xavier Mykal Coleman

### ***Safety First***

Katherine Nunez Bravo,  
Lydia West, Tarchae Moore

### ***Repair-n-cross***

Keith Hayter

### ***Reading Hide-and-Seek***

Caroline Teal

### ***Nuclear Ball***

Colton Pulokas

### ***Math Mania***

Hannah Ferrell, Shelby Neely

### ***On the Go Bowling***

Gabby Oglesbee, Maggie Shanks

### ***Multabcation Soccer***

Reagan Denton, Danna  
Stranahan

### ***Sugar Rush***

Rowan Jackson

### ***Animal Rescue***

Jasmine Warren

### ***Let's Start Counting***

Nevaeh Chantharack, Haleigh  
Cotes

### ***Baseball Pro***

Zach Cha, Asher Evans

### ***The Poop Emoji Game***

Bailey Smith, McKenzie  
Goodrich, Madeline Grant

### ***VR-Computer***

Corey Fritts

### ***Activity Draw***

Reece Morrow

### ***The Evolution of Animals***

Ryan Abdelrahman

### ***Teacher Escape Remix***

Emma Thorne, Charlotte  
Boles

### ***The Helper to Math***

Michael Parks

### ***Slingshot Soccer***

Jaxson Cantrell, Carter  
McPeak, Eli Durbin

### ***Zombie Attack***

Cadence Graves, Nate Peycke,  
Ike Thompson

### ***Home of the Compound Words***

Gabriel Montiel, Alyzon  
Vargas, Kayleigh Warren

### ***Kickball Board Game***

Aurora Nelson Keener, Claire  
Couey, Lillian  
Bunney

### ***Spookyville: The Game of Tricks and Treat***

Chase Leonard, Lyric  
Whittle

### ***Trap***

Micah Whitman, Sarah Naluz

### ***Shark vs Fish***

Zachary Qiqieh

## 4th Grade Games Continued...

### ***Base Five***

Victoria Szeftcyk

### ***Sports Out in Space***

Sarah Cartwright, Chloe Hensiek

### ***Earthquaza***

Olivia Minton, Andrew  
Coffman

### ***Posiedon's Clean Up***

Adam Johnson, Zoe Bennett

### ***Sahara Journey***

Ava Person, Anna Powell,  
Audrey Mangrum

### ***Maggie's Mind Mixers:***

#### ***Princess Edition***

Maggie, McCarley

### ***Coloring Flower Press***

Scarlett Rigs

### ***Wardrobe Mash-Up!***

Ellie Strang

## 5th Grade Make Life Easier

### ***S.P.B.K. (Solar Powered Battery Kit)***

Jayla Taylor

### ***The One Stop***

Lily Gillespie, Caven Lewis, Erin  
Brown

### ***Lazy Man Bed***

Tallan Crosslin, Noah  
Costello, Lucas Turner

### ***Pet Tag Holder***

Addison McNeely

### ***Backpack Blinkers***

David Wheeler, Chase Vaughn

### ***The Supper Slider***

Odessa Chabot, Savannah  
Merritt

### ***Handy Hand***

Evie Riley

### ***Easy Floss***

Nate Maurer

### ***Magno-Helper***

Will Hemmrich

### ***The Slide Protectors***

Maegan Fenner, Hazel  
Saupe

### ***Secret Storage***

Nyomi Stewart, Shaylee Jones

### ***Sorting Basket***

Will Hopkins

### ***EJMA Wheel***

Jaida Lanier, Emily Haynes

### ***401***

Aws Abdelrahman, Justin  
Cornelio

### ***The Organizer Car***

Evelyn Robertson, Dusty  
Davis

### ***Owl-Meleon Vision***

Jace Waddell, Brendan  
Dedman, Alexis Sligh

### ***Stress "B" Gone Kit***

Grayson Davis, Andrew Bowers

### ***The Kicker***

Emily Fishet, MG Marshall

### ***Pencil Lighter***

Jocelyn Chen, Kenley Pugh

### ***Scat Cat Alarm System***

Therese Boling, Rachel York

### ***Super Scooper***

Marshall Moody

### ***Lunch Bagging Buddy***

Caden Adams

### ***Clever Bins***

Riley Tate

### ***Dream Brush***

Lauren Gregory

## 5th Grade Make Life Easier Continued...

### ***Attachable Creat***

Foster Benton

### ***Super Brush***

Aaylah Gibson, Carmen Ferebee

### ***Handy Hands***

Adeline Smith, Siya Patel,  
Zoe Kirby

### ***All-In-One School Supply***

Madalyn Dursma, Dana  
Winfree

### ***Super Switcher***

Shaun Strane, Jack Williams

### ***Head-a-Band***

Marlen Pineda, Keyara  
Boyd

### ***The Super School Stool***

Rylee Buehler, Sara Scott,  
Morgan Garton

### ***Automatic Drawing Graph***

Elijah Burns

### ***Germ's Away Area***

Jennifer Taylor

### ***The Cluster***

Jackson Williams, Aidan  
Heinz

### ***Magnetic Car***

Logan Jackson, Cayman Welser

### ***Glove Warmer***

Layla Pickett

### ***The Fly Protection***

Lizzie Pittman, Abby Gannon

### ***Ultimate Dryer 101***

Kaleigh Reich, Molly Denton

### ***SecleSlime***

Angelique Rund, Ashtyn  
Corley

### ***The Brilliant Brush Bag***

Molly Willis, Emma Carey,  
Kaytee McCall

### ***All Together Toiletries***

Mia McDearmon, Claire Summar

### ***Multi HairBrush***

Leia Bryant, Kayleigh  
Agosta

### ***Cup-O-Matic***

Parker Triplett, Eli Adams,  
Ryan Durham

### ***Kitchen Katcher***

Jonah Gardner, Jackson Blevins

### ***The Everything***

### ***Clipboard***

Jaida Stevens

### ***School Supply Organizer***

Alicia Moreno

### ***Concentrate On Your Air***

Eli King, Chris Montrelegre

### ***The Water Bandz***

Sarabelle Pair, Kamilah  
Serrano, Betzy Torres

### ***Grypso Gloves***

Ethan, Johanna, Gabe

### ***Slide Time***

Anna Bragg, Katelyn Santi,  
Taylor Harrison

### ***Steaknbutter Knife***

Lawson Lee, Daniel Moris,  
Patrick Freeman

### ***Stop It, Drop It***

Caroline Lancaster, Aubrey  
Weaver, Abby Cheuvront

### ***The Luggage Strapper***

Kathleen Freeman, Riley Frantz

### ***Texture Ball***

Trence Houston, Seth  
Nobles, Parker Robinson

### ***Magnet Washer***

Dominic Ordenez, William  
Santel, Jayden Johnson

### ***Wrist Cup Holder***

Ian Fletcher, Cameron Frame

### ***The P.U.P.P.***

Sarah Weaver

## 5th Grade Make Life Easier Continued...

### *The Nighttime Drinking Cup*

Serena Madgey

### *Knife Sharp*

Naomi Crowell, T.K. Christie,  
Porter Dedman

### *The Flower Shower*

Jada Scott

### *Paint Melts*

Lilly Thomas

### *Ombre PUNTO Galaxy ART*

#### *Kit*

Katie Phillips

### *Toasty Tunnel Taps*

Ayzia Joiner

### *PadSock*

Baron White

### *Petnetiks*

Preston Miller, Zach Boldin,  
Jasmine Grooms

### *Belt-Leash*

Micah Anderson

### *The folder holder*

Audri Patton

## 5th Grade Games

### *Disney Rush*

Madison Davenport, Chloe  
Carter

### *Tiki Quest*

Trevor Katzenmiller, Andrew  
Kistemaker, Hunter Griffin

### *B-Ball*

Connor Dewald, Tyler  
Bittman

### *(Toad)-ally Rad: A Frog Adventure*

Savannah Solomon, Sabrina  
Larsen

### *Road Trip Rush*

Briley Clark, Ava Adams, Isabella  
Free

### *Tough Luck*

Jake Thompson, Jake  
Rainey

### *The Lego Challenge*

Carter Jernigan, Brody Goodwin

### *Jungle Jumble—Addition*

### *Animals on Syllable Safari*

Yazmin Navarro, Isabella  
Parsons

### *Trivia Quest*

Jack Paradise, Braiden  
Cochran

### *Capture the Cupcake*

James Oakes

### *Adjectives and Opposites*

Sarah Pierce

### *Draw It!*

Madison Nuckoles

### *Sentence City*

Luca Espinosa, James Nolen

### *Witching School*

Abigail Williams

### *What's Your Card?*

Kayla Smith, Reagan  
Tuck

### *Carnopoly*

James Newell, Jackson DeBell

### *The Cursed Casino*

R.J. Bianucci, Dylan Evans

### *Spy Lock*

Reagan Coker, Marissa  
Izikoff

## 5th Grade Games Continued...

### ***Royal Realms Board Game***

Benjamin Ritter

### ***Hit the Egg***

Laine Thorne, James Dyal,  
Jacob Anderson

### ***Banana Dash***

Autumn Sweatt, Teagan  
Fetcho

### ***It's On Fire!***

Gavin Barrett, Sam  
Schrimpe

### ***Thumbs Up!***

Tae'Shawn Shelton, Payton  
Jonson, Efren Ortiz

### ***Dancing Your Mood***

Megan Hollis, Samantha  
Kremkau

### ***Retrieve!!***

Azlyn Bingman, Lilly  
Stamps

### ***In The Dark Pictionary***

Alexis Gannon

### ***Giant Takeover***

Addison Ard, Ava Crabtree,  
Avery Hardin

### ***Water FALL Survival***

David J. French

### ***Operation: Jungle Escape***

Andrew Cone

### ***Crystals***

Izzy McIntyre

### ***Critter Kill***

Brayson Buhler, Dawson Welch

### ***Ski Cup***

Ashton Walling, Ayden Donegan

### ***Train Mystery***

Madeline Holton

### ***Brainstorm***

Jacob Judd, Dima Dupuy, Garrett  
Lowman

### ***Middle School***

Amelia Rhodes

### ***Car Land***

Lawson Brewer

### ***Arcanis Monsters***

Luke Weil, Joaquin Rios-  
Highers, Victoiber Wantanabe

### ***The Rise of Earth***

Christopher P. Bonner

### ***Homerun Derby***

Eli Frankenfield

### ***Nine Lives***

John Weising, Cooper Derrick,  
Adam Loftis

### ***Prop in a Box***

Jaden Gatewood

### ***Try Outs***

Abram Thompson, Reese  
Connor, Jackson Sabel

### ***Castaways: Survival***

Kendall Lasater, Kaitlyn  
Meise

### ***Treasure or Bust***

Cole Barrett

### ***Fortress Clash***

Dylan Edge, Bryan  
Hernandez

### ***GEM Hunter Dream***

Avery Hall, Mallory Lee,  
Kate Mitchell

### ***Magnet Mania***

Sean Pardue

### ***Poodles In My Noodles***

Sophie Frisby, Keaton  
Robinson

### ***Industry Big Shots***

Justin Knight, Brett Montle

### ***Pugtastic Presidents***

Dane Bartruff, Dhanyelle  
Pitkin, Reese Capley

### ***Magnet Racers***

Timothy Pearson

## 5th Grade Games Continued...

### ***Terrifying Travels***

William Kaluza, Cody Ware

### ***Crazy Country Countdown***

Emme SinClair Krueger, Nadia Cook

### ***BOBMS AWAY***

Brody Strong

### ***Sofia's Geography Game***

Sofia J. Maltin

### ***TOWER Trivia ESCAPE***

Aleya Brooks

### ***Move It or Loose It!***

Himig Mamola

### ***Pick-A-Card***

Claire Marshall, Abbey Flecksteiner

### ***Trivia Conquer***

Hudson Nitsch

### ***The Calm and Cool Board Game***

Keeley Vaughn, Malaki Frierson, Breanna Nolen

### ***Race To Glory***

Braden Palmeira, Casey Ayuk-Tabi, Breckin McNally

### ***Imag-A-Quest***

Hannah Shell, Alex Hargrove

### ***Do You Have Talent?***

Emma Freeman, Lydia Moore, Abby Willoughby

### ***Monstermon: The Board Game***

Raistlen Burgenheim, Ethan Chapman, Drew Eckel

### ***The Runaway***

Jackson Crawford, Luke Partin

### ***Mini Marble***

Duncan Casper, Gracie Shewmake

### ***Marathon City***

Claire Pollard, Hailey Bartlett

### ***Fairytale Fiasco***

Megan Ephrem, Avery Hopper

### ***Escape the Lab***

Molly Woods

### ***2018 Celebrity Trivia & Mythical Magical Land***

Abby Elle Johnson, Tessa Cummings

### ***Scary Ghost Hunt***

Madison Miller

### ***The Great Depression Escape***

McKenna Miller, Cali Agee, Silvia Beverly

### ***Clash of Craniums***

Ethan Spears, Aidan Turner, Jaxon Kleparek

### ***Build It!***

Natalie Sublett, Hayden Ogilvy

### ***Write It, Draw It, Win It***

Natalee Wingate

### ***Capture the Oink***

Madelyn Thompson, Georgia Goolsby

### ***Cartoon Network Eclipse***

JY Davis, William Goodall, Samuel Wilson

### ***Habitat Attack***

Josiah Winston, Jackson Withers

### ***All Around Hogwarts***

Ariella Russell, Madison Brito

### ***Treasure Trap***

Niranjan Shibu, Duncan Sharp, Aakash Taras

### ***Shipwreck Shores***

Lula Hill, Blaze Diehl, Emma Trombley

## 5th Grade Games Continued...

### ***Move It or Lose It***

Charlotte Payne, Emily  
Dunagan

### ***Thinker***

Meredith Eller, Shivada Linu,  
Maggie Pack

### ***Multiplacation Fishing***

T. J. Ramsey

### ***The Track of Trivialities***

Annah Norris, Cassidy  
Watkins

### ***Remember***

Phoenix Dixon, Dominic  
Redisi, Brady Patterson

### ***School Rules!***

Ally Smith, Scarlett Brinning

### ***Dinosaur Escape***

Dustin Cunningham, Kainoa  
Spens, Mickey Wims

### ***Caterpillar (Card Game)***

Dillon Whitlock

### ***Kronos's Tower***

Peyton Spradling, Ethan Moore,  
Nathan Barble

### ***Battle of the Countries!***

Lucy Lea, Logan Roberts, Kaleb  
Featherson

### ***Tic-Toc-Clock***

Nicole Bryson, Sierra Shoop

### ***Survival Valley***

Benjamin Calliouet, Zachary  
Davis, Samuel Berg

### ***Dragon Warfare***

Owen Kaas

### ***Life Pathways***

Brennley Stephens, Charlize  
Toussaint, Gianna Crist

### ***Truth or Lie***

Marissa Hopson, Lela Fox

### ***Emoji Escape***

Reagan Mosley, Larkin  
Moran

### ***Island Escape***

Sophie Lowe, Olivia See,  
Caroline Roberts

### ***How Many Words?***

Kinley Woodsmall, Cole  
Pryer

### ***Escape the Base***

Chloe Younggren, Gianna  
Grego, Cora Greeson

### ***The Game and Go***

Gilah McDavitt, Aubrynne  
Bean

### ***Field of Warfare***

James Mason, Erik Puget

### ***Anti-Bully Bottle Flip Game***

Ryan Edwards, Jayden  
Frazier

## 6th Grade Make Life Easier

### ***Stick It***

Anna Estes, Teagan  
Maskovyak

### ***The Grand Head Band!***

Ameera Brown, Karis Lickey

### ***Short People Visor***

Logan Paty

### ***Auto-Watering Plant Pot***

Jessica Gonzales, Youssef Ali

### ***P.O.D. (Portable Organizational Device)***

Alexandria Johnson

### ***Track Chat***

Runyia White, Cole  
Gravely, Jay Smith

## 6th Grade Make Life Easier Continued...

### ***Bucle Cover***

John Horton

### ***Skillful Clean Up***

Charlie Mack Gilbert

### ***The Rain Breaker***

Brianna Guthrie, Abby  
Gibbs

### ***Virtual Reality—The Anxiety and Depression Succession***

Grant Dillard, Harrison Zolt

### ***Quick Sick Checker***

Paige Farrow

### ***Save the Supplies***

Kendan Hokanson

### ***Fantastic Plastic***

Jasmine Moran, Brooklynn  
Hawkes

### ***Anti-Acne Bandage***

Mason Hargett, George  
Schwaiger, Tommy Landwehr

### ***Bubble Brush 3000***

Cy Taylor, Jade Simpkins

### ***Save Ya Space***

Rikki Gramling, Katelyn  
Mayfield

### ***Mi Charger***

Margaret Jordan

### ***Spiral Cover***

Lily Bristow, Minna Gouda

### ***Calming Controller***

Maddox Njezic, Mason  
Young

### ***The Quick Leash***

Chloe Lafferty

### ***Feet Mops***

Malik Humes, Cooper Hays

### ***Danceinizer***

Abbi Agosta, Caitlin Greer

### ***Cozy Dog-O***

Aubrey Scaminaci, McKenzie  
Reinoehl

### ***Woof Walker***

Chloe Lafferty

### ***Pocket Catcher***

Hunter Hermon

### ***Food Train***

Brody Royalty, Ford Graviss

### ***Scat Grab***

Brady Balbro, Angel  
Ferguson

### ***Marker Eraser***

Will Thompson, Jacob Allen

### ***Shoe Skins***

Kelton Coffee, Evan Driver

### ***Handle Hottie***

Rachel Brewer

### ***Fountain Filter***

Jaden McCormack, Zackary  
Plotts

### ***Mirror Defender***

Helen Boshers, Lilah Hill

### ***Dryve Cone***

Bowen Whitlock, Parker  
Cowan, Kayden Walker

### ***Magno-Hang***

Victoria Birdsong, Bella  
Sharon

### ***The Cool Cone***

Avery Gill

### ***Portable Bed***

Daisy Ross

### ***Gripperz***

Valerie Bruce, Ellie Shanks

### ***Jack-Pack***

Dallas Leon Roundtree II

### ***Mundane Box of Tissues***

I. Brandt Meseke, Noah  
Williams

## 6th Grade Make Life Easier Continued...

### ***The Hairbrush Collector***

Bailey Marshall, Piper  
Christman, Layla Tate

### ***Utensils United***

Jordan Hill, Gavin Elkins,  
Houston Humes

### ***The Burnaid***

Mary Aleyse Riggan, Katie Claire  
Campbell, Emily Paige Angel

### ***Safety St. Bernard***

Sion Agee, Darrius Washington,  
Rhiannon Wheaton

### ***Easy Count Football***

Cade Thorne, Eli Hodge

## 6th Grade Games

### ***Calculation City***

Katherine Knowles,  
Madeline Martin, Tyler  
Belcher

### ***Global Madness***

Ian Barnes, Jordan Parker,  
Andrew Dakas

### ***World War 2 Survival***

Dare Collins, Caleb Gray,  
Kora Kilgore

### ***The Game of Energy***

#### ***Resources***

Keara Milligan, Allie  
Goodwin, Landon Purdue

### ***Music Mania***

Alan Braswell, Ethan Rushton,  
Jack Walther

### ***MTM (Mathtastic Math)***

Ella Partin, Dekari  
Jimerson, Kabir Toor

### ***Medieval Mayhem***

Aldon Hilliard

### ***Legomopoly***

Dayne Jones, Lawson Wheeler

### ***Mathamia***

Maggy Davis

### ***Sensory Mania the Game***

Kylie Duffield

### ***The Fuzzle Puzzle***

Issie Hodge

### ***Adventure Forest***

Hughes Rheinscheld,  
Landon Loyd

### ***Ozobot Land***

Amaris McDuffie, Reagan  
Turnbow, Bailey Batzloff

### ***Trivia Spin***

Lidia Luna, Chloe Bradley,  
Kenzie Jordan

### ***The Race of Civilizations***

Tyler Elliott, Austin Mellis

### ***The Art Museum***

Annalise Tusing, Ellie  
Maxwell

### ***SEC Championship***

Molly Kate Dixson, Lucy Trailov

### ***American Trivia***

Prachi Lad, Amelia  
Thigpen, Kristen Bolin

### ***Jump From the Jurassic***

Aniya Earl, Kaleb Donegan

### ***Shark Attack***

Sidney Enoch

### ***Guess the Art***

Adrian Gray

## 6th Grade Games Continued...

### ***The School House Game***

Brice Potts, Tyler Norvil

### ***Mini Ball Toss***

Savannah Wilkerson, Izzy  
Walden, Jami Freek

### ***Cup Pong Board Game***

Bennett Galentine, Dylan  
Raines, Zachary Speck

### ***Brains of the Operation***

Jackson Anderson, Trey  
Boyette

### ***History Toss***

Caden Shaw, John Harris

### ***Peg VS Golf***

Toler Wyatt, Kamron West

### ***Park Pandemonium***

Emilie Encke, Michael  
Boike

### ***Baseball Madness***

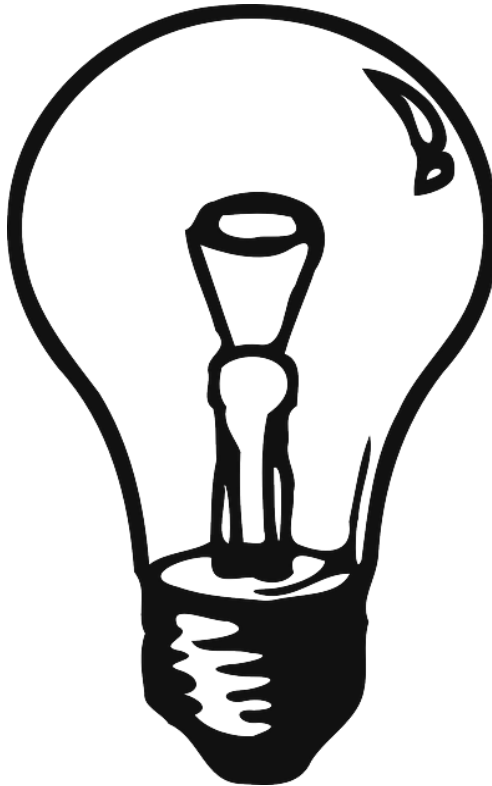
Elizabeth Thompson, Zachary  
Walker, Brandon Boatman

### ***The Electrical Connection***

Avery Sellars, Amiyah  
Robertson

### ***Olympus Olympics***

Jacob Rasinar, Logan Welch



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## About Our Speakers

We are pleased and honored to welcome Joey and Heidi Hudicka as our 2019 Invention Convention keynote speakers!

Heidi and Joey Hudicka began their inventive journey at very young ages. Joey created the popular apps “Puckz” and “Goalz” at just nine years old, both of which have been sold in over 60 countries. Joey, now 16, was featured in *Inc. Magazine*, *Entrepreneur Magazine*, *Fast Company*, and *Parents Magazine*.

Heidi’s entrepreneurial spirit was sparked when she was just four years old, designing clothes for her 18” dolls. At age five, Heidi wrote her first book. Now at eleven, Heidi continues to pursue her passion for fashion; she has also launched a special mission to increase awareness of bees in hopes of protecting them from harm.

Together with their parents, Joey and Heidi founded Productive Play, LLC, which provides fun and educational games for other young entrepreneurs and inventors. Joey and Heidi enjoy speaking for various school districts, business meetings and Invention Conventions around the country. Their mission is to encourage students to make their ideas realities!

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## Special Gratitude extended to our Advisory Council Members For their continued support and guidance:

Lea Bartch	True Radcliff
Christa Campbell	Lorie Richardson
Rebecca Dixon	Debbie Skotte
Delores Dutschke	Gina Smallwood
Sandi Elder	Kathy Vantrease
Rachal Pope	Julie Whitefield
	Angela Pope

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**Featured**



# **The Solo Cup**

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Did you know the solo cup is an American phenomenon? The solo cup was invented by Robert Hulseman in the 1970s in Chicago, IL. The cup is made from raw materials that are blended together. Once the raw materials are mixed it's conveyed into a hopper, then an extruder, which takes plastic, heats it and pushes it into sheets that goes through rolls that bring it to a certain thickness. Then it is heated again and goes through a forming station that forms the cup. It goes through a trim press and conveyed to a roller, which will tuck the lip of the cup under making it easier for drinking! The solo cup comes in an assortment of colors with red being the most popular. Hulseman, the inventor, actually had his kids help him pick out colors when he first created the cups! Solo cups are chosen as the signature cup at many family gatherings, classroom parties, and can be found in many households! Solo cups are reusable and an American icon!

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## **We would like to thank the following judges for volunteering their time with us today:**

Ms. Sheri Arnette—Murfreesboro City Schools

Mr. Phil Barnett—US Navy Captain

Mrs. Lea Bartch—Murfreesboro City Schools

Dr. Christa Campbell—Murfreesboro City  
Schools

Mr. Curtis Cate—Accenture

Dr. Wil Clouse—Clouse-Elrod Foundation

Mrs. Rebecca Dixon—Lebanon First United  
Methodist Church

Dr. Mary Ellen Fromuth—Psychology Dept.—  
MTSU

Dr. Terry Goodin—Educational Leadership  
Dept.—MTSU

Dr. Jess Grayum—Murfreesboro City Schools

Mr. John Hawkins—Discovery Center

Dr. Alex Hollis—Oral Surgeon

Mr. George Huddleston—Entrepreneur

Mr. Bob Hughes—Plant Manager for DuPont

Mr. Pat Jackson—AV Producer

Mrs. Sara Jesse—Science Consultant

Mr. Phil King—UPS Executive

Mrs. Marie Lasater—Math Consultant

Mr. Eric Matthews—Murfreesboro City Schools

Dr. Melanie Maxwell—Middle Tennessee  
Christian School

Mr. Zach Ring—Williams Wholesale—

Marketing

Dr. Jim Rust—Psychology Dept.—MTSU

Dr. Katie Schrodtt—Elementary Education  
Dept.—MTSU

Mrs. Sara Simmons—International Finance  
Corporation

Mr. Tom Sizemore—US Navy Captain

Dr. Gina Smallwood—Senior Information

Analyst—Metro Nashville Schools

Mrs. Nancy Smith—Dietician

Dr. Kevin Swartz—Optometrist

Mr. Mark Wilson—Entrepreneur

Dr. Jeremy Winters—Elementary Education  
Dept.—MTSU

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## **Awards and Honors**

Every student inventor will leave today with a certificate of participation and this year's featured invention. In addition to 1st, 2nd, and 3rd place trophies, awards will be recognized in the following areas:

State Farm Excellence Award: This award acknowledges excellence in all required aspects of the competition. This award was specifically designed to honor State Farm for their many years of support and encouragement.

Group Champion Award: This medal is presented to the group that exhibits cooperative teamwork in designing and presenting the invention.

Individual Champion Award: This medal is given to the individual who exhibits individual creativity and ingenuity.

Best Presentation Award: This ribbon is offered to the student(s) with outstanding presentation skills.

Judges Favorite Award: This ribbon is awarded to the student(s) who in addition to meeting all necessary requirements, provide a memorable and unique invention.



**Trophies were obtained from**

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