

TRI-STATE SCIENCE AND ENGINEERING FAIR

University of Southern Indiana
March 7, 2019

Senior Division Grand Awards

Award	Student(s)	Adult Sponsor	School
Senior Division Grand Award First Place	Ankush Dhawan	Radhika Dhawan	Signature School
Senior Division Grand Award Second Place	Mackenzie Hunt	Patrick Carter	New Tech Institute
Senior Division Grand Award Third Place	Daniel Goodrich	Elisa Peters	Heritage Hills High School
Senior Division Honorable Mention Grand Award	Claire Heckel & Morgan Vaal	Elisa Peters	Heritage Hills High School
Senior Division Honorable Mention Grand Award	Logan Hutchinson	Patrick Carter	New Tech Institute
Senior Division Honorable Mention Grand Award	Lillian Kolley	Elisa Peters	Heritage Hills High School
Senior Division Honorable Mention Grand Award	Summer Skelton, Abigael Williams, & William Oliva	Elisa Peters	Heritage Hills High School
Senior Division Honorable Mention Grand Award	Cassidy Luecke & Grace Mayhall	Elisa Peters	Heritage Hills High School
Senior Division Honorable Mention Grand Award	Lalitha Nair	Deepthi Nair	Signature School
Senior Division Honorable Mention Grand Award	Richard "Sam" Ottway	Patrick Carter	New Tech Institute

Junior Division Grand Awards

Award	Student(s)	Adult Sponsor	School
Junior Division Grand Award - First Place	Peyton Ashley & Morgan Barbour	Paul Perry	Castle North Middle School
Junior Division Grand Award - Second Place	Kaitlyn Kahle	Paul Perry	Castle North Middle School
Junior Division Grand Award - Second Place	Amishi Gandhi	Maura Humphrey	Castle North Middle School
Junior Division Grand Award - Third Place	David Walling	Tom Walling	Perry Heights Middle School
Junior Division Honorable Mention Grand Award	Meia Walker & Lila Pfettscher	Stacy Burkhart	Helfrich Park STEM Academy
Junior Division Honorable Mention Grand Award	Kylie Clayton & Devin Dockery	Valerie Cissna	Thompkins Middle School
Junior Division Honorable Mention Grand Award	Anika Paranjape	Sara Killebrew	Castle North Middle School
Junior Division Honorable Mention Grand Award	Emma Fields	Mindy Dillow	Helfrich Park STEM Academy
Junior Division Honorable Mention Grand Award	Shums Parkar	Sara Killebrew	Castle North Middle School
Junior Division Honorable Mention Grand Award	Landon Meuth	Ashlee Deal	Helfrich Park STEM Academy

Elementary Division Grand Awards

Award	Student(s)	Adult Sponsor	School
Elementary Division Grand Award First Place	Alaina Allyn	Heather Allyn	Marrs Elementary School
Elementary Division Grand Award Second Place	Genevieve Purcell	Kenneth Purcell	Tri-State Region Home Schools
Elementary Division Honorable Mention Grand Award	Audrey Troth	Pamela Swader	David Turnham Education Ctr.
Elementary Division Honorable Mention Grand Award	Ella Clare Engbers	Courtney Foster	Holy Rosary School

Elementary Division Honorable Mention Grand Award

Reagan Engbers

Elizabeth Mathew

Holy Rosary School

Hoosier Science and Engineering Fair Advancees

Award	Student(s)	Adult Sponsor	School
Senior Division	Lillian Kolley	Elisa Peters	Heritage Hills High School
Senior Division	Summer Skelton, Abigael Williams, & William Oliva	Elisa Peters	Heritage Hills High School
Senior Division	Cassidy Luecke & Grace Mayhall	Elisa Peters	Heritage Hills High School
Senior Division	Aubrey Ruxer, Hailey Ruxer, & Taylor West	Elisa Peters	Heritage Hills High School
Senior Division	Richard "Sam" Ottway	Patrick Carter	New Tech Institute
Senior Division	Ankush Dhawan	Radhika Dhawan	Signature School
Senior Division	Mackenzie Hunt	Patrick Carter	New Tech Institute
Senior Division	Daniel Goodrich	Elisa Peters	Heritage Hills High School
Senior Division	Claire Heckel & Morgan Vaal	Elisa Peters	Heritage Hills High School
Senior Division	Logan Hutchinson	Patrick Carter	New Tech Institute
Junior Division	Peyton Ashley & Morgan Barbour	Paul Perry	Castle North Middle School
Junior Division	Kaitlyn Kahle	Paul Perry	Castle North Middle School
Junior Division	David Walling	Tom Walling	Perry Heights Middle School

Junior Division	Meia Walker & Lila Pfettscher	Stacy Burkhart	Helfrich Park STEM Academy
Junior Division	Kylie Clayton & Devin Dockery	Valerie Cissna	Thompkins Middle School
Junior Division	Anika Paranjape	Sara Killebrew	Castle North Middle School
Junior Division	Shums Parkar	Sara Killebrew	Castle North Middle School
Junior Division	Emma Fields	Mindy Dillow	Helfrich Park STEM Academy
Elementary Division	Alaina Allyn	Heather Allyn	Marrs Elementary School
Elementary Division	Genevieve Purcell	Kenneth Purcell	Tri-State Region Home Schools

Junior Division Categorical Awards

Award	Student(s)	Adult Sponsor	School
Animal Science First Place	Lucas McDonald	Amy Whetsone	Evansville Day School
Animal Science Second Place	Lexi Hoehn	Susan Tucker	Mt. Vernon Junior High School
Animal Science Third Place	Matthew Kitch	Elizabeth Forche	Thompkins Middle School
Behavioral and Social Sciences First Place	Kylie Clayton & Devin Dockery	Valerie Cissna	Thompkins Middle School
Behavioral and Social Sciences Second Place	Madison Wintner	Amy Whetsone	Evansville Day School
Behavioral and Social Sciences Third Place	Ethan Hilton	Amy Whetsone	Evansville Day School
Chemistry First Place	Shums Parkar	Sara Killebrew	Castle North Middle School
Chemistry Second Place	Lydia Schott	Maura Humphrey	Castle North Middle School
Chemistry Third Place	Lanae Canen & Emma Day	Josh Wetzel	Heritage Hills Middle School
Earth and Environmental Science First Place	Emma Fields	Mindy Dillow	Helfrich Park Middle School

Earth and Environmental Science Second Place	Elliot Rahman	Katie Dossett	Heritage Hills Middle School
Earth and Environmental Science Third Place	MaKenna Counts	Paul Perry	Castle North Middle School
Energy: Physical and Chemical First Place	Jordan Bacon & Chelsea Merkley	Donna Folz	St. Philip School
Energy: Physical and Chemical Second Place	Ryan Lambert	Paul Perry	Castle North Middle School
Energy: Physical and Chemical Third Place	Owen Metzger	Paul Perry	Castle North Middle School
Engineering First Place	Meia Walker & Lila Pfettscher	Stacy Burkhart	Helfrich Park Middle School
Engineering Second Place	Kodey Hausmann	Stacy Burkhart	Helfrich Park Middle School
Engineering Third Place	Zane Norman & Tyler Vanover	Donna Folz	St. Philip School
Mathematics First Place	David Walling	Tom Walling	Perry Heights Middle School
Mathematics Second Place	Landon Meuth	Ashlee Deal	Helfrich Park Middle School
Mathematics Third Place	Jesse Kunst	Amy Whetsone	Evansville Day School
Microbiology and Molecular/Cellular Biology First Place	Kaitlyn Kahle	Paul Perry	Castle North Middle School
Microbiology and Molecular/Cellular Biology Second Place	Nathaniel Jenkins	Jennifer Jenkins	Tri-State Region Home Schools
Microbiology and Molecular/Cellular Biology Third Place	Amalee Strupp & Ava Bargeloh	Sara Killebrew	Castle North Middle School
Medicine and Health Science First Place	Peyton Ashley & Morgan Barbour	Paul Perry	Castle North Middle School
Medicine and Health Science Second Place	Amishi Gandhi	Maura Humphrey	Castle North Middle School
Medicine and Health Science Third Place	Annabelle Barsumian & Caroline Edris	Paul Perry	Castle North Middle School
Physics & Astronomy First Place	Anika Paranjape	Sara Killebrew	Castle North Middle School

Physics & Astronomy Second Place	AJ Lothamer	Maura Humphrey	Castle North Middle School
Physics & Astronomy Third Place	Shaunak Hanumante	Maura Humphrey	Castle North Middle School
Plant Sciences First Place	Thisara Hewavitharana	Sara Killebrew	Castle North Middle School
Plant Sciences Second Place	Hannah Jamison & Maya Yamaguchi	Paul Perry	Castle North Middle School
Plant Sciences Third Place	Mallory Kempf & Kaylee Kramer	Donna Folz	St. Philip School
Robotics, Computers, and Systems Software First Place	Anthony Elgin	Ashlee Deal	Helfrich Park Middle School
Robotics, Computers, and Systems Software Second Place	Phillip Kulikov	Amy Whetsone	Evansville Day School

Local and National Special Awards

Award	Student(s)	Adult Sponsor	School
American Meteorological Society - Senior Division	Tara Nau	Patrick Carter	New Tech Institute
American Meteorological Society - Junior Division	MaKenna Counts	Paul Perry	Castle North Middle School
American Psychological Association	Kaleb Josey	Gregory Small	New Tech Institute
ASM Materials Education Foundation	Sid Sullivan	Patrick Carter	New Tech Institute
Association for Women Geoscientists	Emma Fields	Mindy Dillow	Helfrich Park Middle School
The Biophysical Society	Aubrey Ruxer, Hailey Ruxer, & Taylor West	Elisa Peters	Heritage Hills High School
Intel	Kaelin Holm	Patrick Carter	New Tech Institute
National Oceanic and Atmospheric Administration	Emma Fields	Mindy Dillow	Helfrich Park Middle School
Office of Naval Research - Senior Division	Richard "Sam" Ottway	Patrick Carter	New Tech Institute
Office of Naval Research - Senior Division	Lillian Kolley	Elisa Peters	Heritage Hills High School

Office of Naval Research - Senior Division	Ankush Dhawan	Radhika Dhawan	Signature School
Office of Naval Research - Senior Division	Logan Hutchinson	Patrick Carter	New Tech Institute
Office of Naval Research - Junior Division	Lydia Schott	Maura Humphrey	Castle North Middle School
Office of Naval Research - Junior Division	Cami Virgin	Paul Perry	Castle North Middle School
Office of Naval Research - Junior Division	Landon Meuth	Ashlee Deal	Helfrich Park Middle School
Office of Naval Research - Junior Division	Rowan Gilstrap	Maura Humphrey	Castle North Middle School
Office of Naval Research - Junior Division	Katie Futrell	Mindy Dillow	Helfrich Park Middle School
Office of Naval Research - Junior Division	AJ Lothamer	Maura Humphrey	Castle North Middle School
Office of Naval Research - Junior Division	Ethan Hilton	Amy Whetsone	Evansville Day School
Ricoh Americas Corporation	MaKenna Counts	Paul Perry	Castle North Middle School
United States Air Force - Senior Division	Richard "Sam" Ottway	Patrick Carter	New Tech Institute
United States Air Force - Junior Division	Emma Fields	Mindy Dillow	Helfrich Park Middle School
United States Air Force - Junior Division	Daniel Herrero	Amy Whetsone	Evansville Day School
United States Air Force - Junior Division	Rowan Gilstrap	Maura Humphrey	Castle North Middle School
U.S. Metric Associaiton	Summer Skelton, Abigael Williams, & William Oliva	Elisa Peters	Heritage Hills High School
Water Environment Federation	Kaelin Holm	Patrick Carter	New Tech Institute
Yale Science & Engineering Association Inc.	Mackenzie Hunt	Patrick Carter	New Tech Institute
American Chemical Society - Senior Division	Ankush Dhawan	Radhika Dhawan	Signature School
American Chemical Society - Junior Division	Shums Parkar	Sara Killebrew	Castle North Middle School
Cindy Deloney-Marino & Anthony Marino Award	Lillian Kolley	Elisa Peters	Heritage Hills High School

Cindy Deloney-Marino & Anthony Marino Award	Amalee Strupp & Ava Bargeloh	Sara Killebrew	Castle North Middle School
Dr. and Mrs. Jonathan Lowrey Award - Senior Division	Sid Sullivan	Patrick Carter	New Tech Institute
Dr. and Mrs. Jonathan Lowrey Award - Junior Division	Lydia Schott	Maura Humphrey	Castle North Middle School
Dr. Kenneth and Nancy Parker Award - Senior Division	Kaelin Holm	Patrick Carter	New Tech Institute
Dr. Kenneth and Nancy Parker Award - Junior Division	Greta Griffin	Amy Whetsone	Evansville Day School
Mesker Park Zoo and Botanic Garden Award	Daniel Goodrich	Elisa Peters	Heritage Hills High School
Mesker Park Zoo and Botanic Garden Award	Cassidy Luecke & Grace Mayhall	Elisa Peters	Heritage Hills High School
University of Evansville Options Program Award	Meia Walker & Lila Pfettscher	Stacy Burkhart	Helfrich Park Middle School
University of Evansville Options Program Award	Kodey Hausmann	Stacy Burkhart	Helfrich Park Middle School
Purdue College of Agriculture - Elementary Division	Alaina Allyn	Heather Allyn	Marrs Elementary School
Purdue College of Agriculture - Junior Division	Ella Thomas	Megan Wright	Helfrich Park Middle School
Purdue College of Agriculture - Senior Division	Amanda Compton	Patrick Carter	New Tech Institute
College Achievement Program Award	Kaleb Josey	Gregory Small	New Tech Institute
USI Scholarship	Morgan Vaal	Elisa Peters	Heritage Hills High School
USI Scholarship	Claire Heckel	Elisa Peters	Heritage Hills High School
USI GO STEM! Exploration Series Scholarship	Mackenzie Hunt	Patrick Carter	New Tech Institute
USI GO STEM! Exploration Series Scholarship	Tara Nau	Patrick Carter	New Tech Institute

Broadcom Masters

Award	Student(s)	Adult Sponsor	School
Broadcom Master Award	Lucas McDonald	Amy Whetsone	Evansville Day School
Broadcom Master Award	Lexi Hoehn	Susan Tucker	Mt. Vernon Junior High School
Broadcom Master Award	Matthew Kitch	Elizabeth Forche	Thompkins Middle School
Broadcom Master Award	Kylie Clayton & Devin Dockery	Valerie Cissna	Thompkins Middle School
Broadcom Master Award	Madison Wintner	Amy Whetsone	Evansville Day School
Broadcom Master Award	Shums Parkar	Sara Killebrew	Castle North Middle School
Broadcom Master Award	Lydia Schott	Maura Humphrey	Castle North Middle School
Broadcom Master Award	Emma Fields	Mindy Dillow	Helfrich Park Middle School
Broadcom Master Award	Elliot Rahman	Katie Dossett	Heritage Hills Middle School
Broadcom Master Award	Jordan Bacon & Chelsea Merkley	Donna Folz	St. Philip School
Broadcom Master Award	Ryan Lambert	Paul Perry	Castle North Middle School
Broadcom Master Award	Meia Walker & Lila Pfettscher	Stacy Burkhart	Helfrich Park Middle School
Broadcom Master Award	Kodey Hausmann	Stacy Burkhart	Helfrich Park Middle School
Broadcom Master Award	David Walling	Tom Walling	Perry Heights Middle School
Broadcom Master Award	Landon Meuth	Ashlee Deal	Helfrich Park Middle School
Broadcom Master Award	Kaitlyn Kahle	Paul Perry	Castle North Middle School
Broadcom Master Award	Nathaniel Jenkins	Jennifer Jenkins	Tri-State Region Home Schools

Broadcom Master Award	Peyton Ashley & Morgan Barbour	Paul Perry	Castle North Middle School
Broadcom Master Award	Amishi Gandhi	Maura Humphrey	Castle North Middle School
Broadcom Master Award	Anika Paranjape	Sara Killebrew	Castle North Middle School
Broadcom Master Award	AJ Lothamer	Maura Humphrey	Castle North Middle School
Broadcom Master Award	Thisara Hewavitharana	Sara Killebrew	Castle North Middle School
Broadcom Master Award	Hannah Jamison & Maya Yamaguchi	Paul Perry	Castle North Middle School
Broadcom Master Award	Anthony Elgin	Ashlee Deal	Helfrich Park Middle School
Broadcom Master Award	Phillip Kulikov	Amy Whetsone	Evansville Day School

Alcoa Excellence in Teaching Awards

Adult Sponsor	School
Jeff Seyler	Signature School
Patrick Carter	New Tech Institute
Elisa Peters	Heritage Hills High School
Deepthi Nair	Signature School
Paul Perry	Castle North Middle School
Tom Walling	Perry Heights Middle School
Stacy Burkhart	Helfrich Park STEM Academy
Elizabeth Forche	Thompkins Middle School
Sara Killebrew	Castle North Middle School

Mindy Dillow

Helfrich Park STEM Academy

Heather Allyn

Marrs Elementary School

Kenneth Purcell

Tri-State Region Home Schools

Pamela Swader

David Turnham Education Center

Courtney Foster

Holy Rosary School

Elizabeth Mathew

Holy Rosary School

Valerie Cissna

Thompkins Middle School