



69TH ANNUAL NORTHEAST INDIANA REGIONAL SCIENCE AND ENGINEERING FAIR
Grades 6-12

February 24, 2024

Certificates of Excellence

Animal science: Liviana Lindzy, Summit MS

Behavioral sciences: Gracelyn Schafer, Carroll MS; Anabel Serre, Carroll MS

Biochemistry: Tyler Rodenbeck, St. Charles Borromeo

Biomedical and health sciences: Nova Gensic, Carroll MS; Sai Santhosh, Maple Creek MS; Courtney Westrick, Maple Creek MS

Chemistry: Zane Faulstich, Canterbury; Ishaan Nyaharkar, Woodside MS; Mariana Aumedes-Molero & Lillian Shady, Huntington Catholic;

Computer science: Vishnu Aluri, Canterbury; Nathaniel Kemme Nash, Concordia Lutheran

Earth and environmental sciences: Carson Birkey, NE Region Home; Eden Brown; Fort Wayne NE Harvest CC Community; Gianna LaPan, Summit MS; Aarav Patel, Warsaw HS

Engineering: Elijah Petry, NE Region Home School; Aaron Brown & Caleb Chen, Maple Creek MS; Stephen Petry, NE Region Home; Grayson Givens, Leo Jr-Sr HS

Plant sciences: Daniela Plascencia, Huntington Catholic

Physics: Ryker Shumard, Woodside MS; Grace Lisenby, NE Region Home; Rylee Mutton, Woodside MS

Local Special Awards

American Chemical Society, \$250, certificate and invitation to annual dinner meeting:
Zane Faulstich, Canterbury

Environmental Stewardship Award, sponsored by Aqua Indiana, trophy and \$100 gift card:
Evah Maloy, Indian Springs; Grayson Givens, Leo Jr-Sr HS

N Maxine and David W. Ford STEM Award,
certificate, \$150 and periodic table poster: Delilah Buss & Eveana Schaefer, Towles
certificate, \$100 and periodic table poster: Elijah Petry, NE Region Home

Fort Wayne Children's Zoo, certificate, bag, sweatshirt, and invitation to join Teens for Nature Leadership Program: Cooper Elmore & Manaav Gauchan, Maple Creek MS; Grayson Given, Leo Jr-Sr HS

Fort Wayne City Utilities Water Resources Award, engraved plaque: Eveana Schaefer & Delilah Buss, Towles

Fox Island Alliance, membership, certificate, and cash: Eden Brown, Fort Wayne NE Harvest CC Community; Aarav Patel, Warsaw HS

Franklin Electric, Junior, certificates, medals, \$125, \$75, or \$50

Best use of the scientific process:

Zane Faulstich, Canterbury; Sai Santhosh, Maple Creek MS; Eden Brown, Fort Wayne NE Harvest CC Community

Best/most convincing argument:

Nova Gensic, Carroll MS; Carson Birkey, Canterbury; Tyler Rodenbeck, St. Charles Borromeo

Huntington University, certificate and \$50,

Biological sciences: Grayson Givens, Leo Jr-Sr HS

Physical sciences: Ishaan Nyaharkar, Woodside MS

Health sciences: Stephen Petry, NE Region Home

Mathematical and computer sciences: Nathaniel Kemme Nash, Concordia Lutheran

Indiana Tech College Awards, certificate and Indiana Tech merchandise,

College of Arts and Sciences Award: Grayson Givens, Leo Jr-Sr HS

College of Business Award: Rylee Mutton, Woodside MS

College of Engineering and Computer Science Award: Elijah Petry, NE Region Home

STEAM Academy Innovation Award: Daniela Plascencia, Huntington Catholic

IEEE Institute of Electrical and Electronic Engineers, best project, \$75: Elijah Petry, NE Region Home; second best project, \$50: Aaron Brown & Caleb Chen, Maple Creek MS

Northeast Indiana Veterinary Medical Association, \$100: Liviana Lindzy, Summit MS

Purdue University School of Agriculture, Senior, certificate and \$50: Aarav Patel, Warsaw HS; Junior, certificate: Eden Brown, Fort Wayne NE Harvest Community

Purdue Fort Wayne Biology Club, \$50: Sai Santhosh, Maple Creek MS

Purdue Fort Wayne Department of Psychology Award, certificate: Anabel Serre, Carroll MS

Science and Regulatory Consultants, Best Study Design,

Junior, \$50: Zane Faulstich, Canterbury

Senior, \$75; Nathaniel Kemme Nash, Concordia Lutheran

Randy Williams and Ken Hartmus Excellence in Engineering Award, cash and other items: Aaron Brown & Caleb Chen, Maple Creek MS; Stephen Petry, NE Regional Home

Local ISEF Awards

American Psychological Association, certificate and membership: Gracelyn Schafer, Carroll MS

Association of Women Geoscientists, certificate: Gianna LaPan, Summit MS

NASA Earth System Science Award, certificate: Carson Birkey, NE Region Home

National Oceanic & Atmospheric Administration, Taking the Pulse of the Planet Award, certificate:
Aarav Patel, Warsaw HS

Thermo Fisher Young Innovators Challenge Award: Eden Brown, Fort Wayne NE Harvest CC Community;
Zane Faulstich, Canterbury; Nova Gensic, Carroll MS

USAID: Nova Gensic, Carroll MS

US Metric Association, certificate and membership: Aaron Brown & Caleb Chen, Maple Creek MS

Yale Science and Engineering Association. certificate and medallion: Grayson Givens, Leo Jr-Sr HS

U.S. Air Force; backpack, folder, power bank charger, and USB drive and charger: Courtney Westrick, Maple
Creek MS; Evah Maloy, Indian Springs; Helen Kirsch, Summit MS; Carson Birkey, NE Region Home

U.S. Navy and Marine Corps, \$50 gift card from Academy of Applied Science and medallion: Ruby Chaparro,
Maple Creek MS; Sai Santhosh, Maple Creek MS; Nathaniel Kemme Nash, Concordia Lutheran;
Stephen Petry, NE Region Home

Placement Awards

Junior Division (Grades 6-12)

Third place: Tyler Rodenbeck, St. Charles Borromeo
Gracelyn Schafer, Carroll MS
Elijah Petry, NE Region Home

Second place: Zane Faulstich, Canterbury
Nova Gensic, Carroll MS

First place: Eden Brown, Fort Wayne NE Harvest CC Community

Senior Division (Grades 9-12)

Third place: Grayson Givens, Leo Jr-Sr HS

Second place: Stephen Petry, NE Region Home

First place: Nathaniel Kemme Nash, Concordia Lutheran

Representatives to the Hoosier Science and Engineering Fair
Indiana University Indianapolis
April 6, 2024

Junior Division:

Eden Brown, Fort Wayne NE Harvest CC Community
Zane Faulstich, Canterbury
Nova Gensic, Carroll MS
Tyler Rodenbeck, St. Charles Borromeo
Gracelyn Schafer, Carroll MS
Elijah Petry, NE Region Home
Ryker Shumard, Woodside MS
Gianna LaPan, Summit MS
Sai Santhosh, Maple Creek MS (alternate)
Grace Lisenby, NE Region Home (alternate)

Senior Division:

Stephen Petry, NE Region Home
Nathaniel Kemme Nash, Concordia Lutheran
Aarav Patel, Warsaw HS



69TH ANNUAL NORTHEAST INDIANA REGIONAL SCIENCE AND ENGINEERING FAIR
Grades K-5

February 24, 2024

Local Special Awards

N Maxine and David W. Ford STEM Award, certificate, \$150 and periodic table poster:
Mary Kate Sordelet, NE Area Homeschool; Eliana Nwankwo, Canterbury; Tara Baucher,
Coesse Elem

Fort Wayne City Utilities Water Resources Award, engraved plaque:
Grades K-3: Zoey Krider, Churubusco; Grades 4-5: Fiona Sherman, Canterbury

Fox Island Alliance Environmental Excellence Award, membership, certificate, and cash:
Zoey Krider; Churubusco, Simon Chenery; Holland Elem

Aqua Indiana, trophy and \$100 Gift Card: Fiona Sherman, Canterbury

Northeastern Indiana Veterinary Medical Association; \$100: Josephina Chiappazzi, Holland
Elem; Josiah Buss, Towles Intermediate; Amelia Redman, Weisser Park; Phoebe
Sagarsee, Northern Heights Elem

Purdue University School of Agriculture; certificate: Kennedy Jackson, Irwin Elem

Science and Regulatory Consultants, Best Study Design,
K-3, \$30: Daniel Lambert, Aboite Elem; 4-5, \$50: Leah Bauer, Towles Intermediate

Arthur W. Friedel Director's Award – Best in Elementary, \$50:

K: Mary Kate Sordelet, NE Area Homeschool

1st: Daniel Lambert, Aboite Elem

2nd: Raina Bennett, Perry Hill Elem

3rd: Zoey Krider, Churubusco Elem

4th: Leah Bauer, Towles Intermediate

5th: Ashlyn Schafer, Arcola Elem

Friedel Most Promising Young Scientist, \$100: Ashlyn Schafer, Arcola Elem

Placement Awards

Grades K-3

Runner-Up receives the NEIRSEF Cup and \$25, First Place receives 3D-printed trophy and \$50

Kindergarten

Runner up: Micah Hoffman, Irwin Elem
1st place: Mary Kate Sordelet, NE Area Homeschool

First Grade

Runner up: Vera Johnson, Lafayette Meadows
1st place: Daniel Lambert, Aboite Elem

Second Grade

Runner up: Evalyn Phillips, Eel River Elem
1st place: Raina Bennett, Perry Hill Elem

Third Grade

Runner up: Aren Maloy, Northern Heights Elem
1st place: Zoey Krider, Churubusco Elem

Placement Awards

Grades 4-5

Fourth Grade

Third Place: Andrew Funk, Lafayette Meadows Elem
Zach Quandt, St. Charles Borromeo
Siva Shanmugam Subramanian, Lafayette Meadows Elem

Second Place: Kennedy Jackson, Irwin Elem
Phoebe Sagarsee, Northern Heights
Fiona Sherman, Canterbury

First Place: Leah Bauer, Towles Intermediate

Fifth Grade

Third Place: Lochlan Lindzy, Lafayette Meadows Elem
Jeremiah Maurer, NE Region Home School

Second Place: Kendall Chandler, Deer Ridge
Dawson Birkey, NE Region Home School

First Place: Ashlyn Schafer, Arcola School

Representatives to the Hoosier Science and Engineering Fair
Indiana University Indianapolis
April 6, 2024

Grade 4: Leah Bauer, Towles Intermediate

Grade 5: Ashlyn Schafer, Arcola Elem