# 63<sup>rd</sup> annual Northeast Indiana Regional Science and Engineering Fair 2018 Results

#### **Placements**

**Fourth Grade**, first place: Andrew Thum, Haverhill; second place: Tessa Chesney-Jordan, Towles Intermediate Montessori; Houston Ellinger, St. Charles Borromeo; Korben Hatfield, Irwin; third place: Jada Coverstone, Oak View; Matthew Kocks, Haley; Christian Litzenberg, St. Charles Borremeo; fourth place: Brett Cretsinger, Churubusco; Matthew Cutler, Eel River; Jason Starodub,

**Fifth Grade**, first place: Raeanna Neely, Aboite; second place: Sophia Gallucci, Deer Ridge; Anna Yates, Lindley; third place: Megan Benz, Deer Ridge; Eric Ellingson, Huntertown; fourth place: Jordon Nes-Iadicola, Harris; Lilly Stine, Leo

**Junior Division,** first place: Madeline Phuong, Canterbury; second place: Bethany Cisz, St. Jude; Aleena Freedman, Summit: Anna Heck, Summit; third place: Boston Custer, Woodside; Tom Hunyh, Maple Creek; Gracie Rose, Maple Creek

**Senior Division**, first place: Jessica Hartmus, Bishop Luers; second place: Gabrielle Heiser, Adams Central; Estella Ringger, Adams Central; Saige Rinkenberger, Adams Central; third place: Brittany Bussard, Northfield; Benjamin Nesler, Northfield

### Certificate of Excellence

Junior Division, behavioral sciences: Sophia Davis, St. John the Baptist; Gracie Rose, Maple Creek; biochemistry: Nathan James, St. Charles Borromeo; biomedical & health sciences: Aleena Freedman, Woodside; Ganga Subramanian, Summit; Lexa Zimmerman, St. Charles Borromeo; chemistry: Eliza Anderson, Fort Wayne Area Home; Boston Custer, Woodside; Madeline Phuong, Canterbury; engineering: Eli Coolman, Leo; Owen Stout, Fort Wayne Area Home; Laura Hartmus, Huntington Catholic; Tom Hunyh, Maple Creek; material science: Ariana Sinkler, Miami; microbiology: Saranya Suntornpithug, Maple Creek; plant science: Hannah Luckey, Summit; physics and astronomy: Sophia Boner, Jefferson; Brendan Nix, St. Jude

**Senior Division**, behavioral Science: Anna Fuchs, Leo; Morgan Karn, Leo; Bethany Petry, Fort Wayne Area Home; engineering: Jessica Hartmus, Bishop Luers; Joseph Havens, New Tech Academy; Pujeeth Meruva, Homestead; material science: Torilinn Cwanek, Fort Wayne Area Home; physics and astronomy: Elise Biddle, Katelin Werling, & Haley York, Leo

## Special Awards (Local and International)

**Fort Wayne Children's Zoo Healthy Planet Award**, \$50 gift certificate toward zoo camp, tickets or membership: Chloe Brunson, Eel River

**Fort Wayne City Utilities Water Resource Award**, engraved plaque: Jordon Nes-Iadicola, Harris; Jackson Zwick, Towles Intermediate Montessori

- **Fox Island Alliance**, membership, certificate and \$50: Andrew Thum, Haverhill; Bethany Cisz, St. Jude; membership, certificate, and \$25: Amelia Paul, Covington; Ava Sanders, Covington
- **Little River Wetlands Project**, \$25 gift certificate, membership: Amelia Paul, Covington; Ava Sanders, Covington; Jackson Swick, Towles Intermediate Montessori
- **Purdue University School of Agriculture**; \$50 and certificate: Lauren Lutes, Leo; certificate: Hannah Luckey, Summit
- **Institute of Electrical and Electronic Engineers**, \$75: Jessica Hartmus, Bishop Luers, Owen Stout, Fort Wayne Area Home; \$50: Madalyn Bontempo, Maplewood; Christian Litzenberg, St. Charles Borromeo; Pujeeth Meruva, Homestead
- **Isaac Knapp District Dental Society Award**, \$50 and certificate: Sophia Gallucci, Deer Ridge; Lydia Herald, Jefferson
- IPFW Department of Psychology Award: Bethany Petry, Fort Wayne Area Home
- **Science and Regulatory Consultants**, best study design, high school, \$75: Gabielle Heiser, Adams Central; Estella Ringger, Adams Central; Saige Rinkenberger, Adams Central; middle school, \$50: Aleena Freedman, Woodside; elementary school, \$25: Sophia Gallucci, Deer Ridge
- **American Chemical Society**; \$150, certificate and invitation to annual dinner meeting: Madeline Phuong, Canterbury
- **American Meteorological Society**, certificate: Elise Biddle, Leo; Katelin Werling, Leo; Haley York, Leo
- **ASM Materials Education Foundation**, certificate & medallion: Jessica Hartmus, Bishop Luers **American Psychological Association**, certificate: Gabrielle Heiser, Adams Central; Estella Ringger, Adams Central; Saige Rinkenberger, Adams Central
- Intel Excellence in Computer Science Award, \$200 and certificate: Pujeeth Meruva, Homestead Science Applications International Corporation, certificate: Laura Hartmus, Huntington Catholic; Pujeeth Meruva, Homestead
- Yale Science and Engineering Association, certificate and medallion: Pujeeth Meruva, Homestead Broadcom MASTERS, certificate and chance to apply to national competition: Bethany Cisz, St. Jude; Anna Heck, Summit; Madeline Phuong, Canterbury
- Northeast Indiana Veterinary Medical Association, \$100: Brittany Bussard, Northfield; Chloe Brunson, Eel River; Matthew Cutler, Eel River; Andrea Krumanaker, Huntington Catholic; Adam Moravec, Irwin; Benjamin Nesler, Northfield
- **Huntington University**, certificate and \$50: Brittany Bussard, Northfield; Jessica Hartmus, Bishop Luers; Benjamin Nesler, Northfield; Bethany Petry, Fort Wayne Area Home; Ganga Subramanian, Summit
- **Aqua Indiana Environmental Stewardship Award**, \$100 gift card: Bethany Cisz, St. Jude; Lauren Lutes, Leo; Amelia Paul, Covington; Ava Sanders, Covington
- U.S. Navy and Marine Corps: Bethany Cisz, St. Jude; Torilinn Cwanek, Fort Wayne Area Home; Aleena Freeman, Woodside; Joseph Havens, New Tech Academy; Saranya Suntornpithug, Maple Creek
- **U.S. Air Force**: Bethany Petry, Fort Wayne Area Home; Madeline Phuong, Canterbury; Brendan Nix, St. Jude

N Maxine and David W. Ford STEM Award, \$150: Lauren Lutes, Leo; \$100: Eliza Anderson, Fort Wayne Area Home

Director's Award, \$100, fourth grade: Andrew Thum, Haverhill; fifth grade: Raeanna Neely, Aboite

Arthur Friedel Most Promising Young Scientist Award, \$100: Raeanna Neely, Aboite

Junior Outstanding Project Award, \$100: Madeline Phuong, Canterbury

Senior Outstanding Project Award, \$100: Jessica Hartmus, Bishop Luers

**Outstanding Teacher Award**, sponsored by BAE Systems, elementary: Chris Lechleitner, Irwin; middle school: Rachel McKee, Woodside; high school: Tracy Books, Leo; Amanda Hess, Leo

#### Representatives to the Hoosier Science and Engineering Fair

Elementary: Raeanna Neely, Aboite; Andrew Thum, Haverhill

**Junior division:** Eliza Anderson, Fort Wayne Area Home; Bethany Cisz, St. Jude; Boston Custer, Woodside: Aleena Freedman, Woodside; Anna Heck, Summit; Tom Hunyh, Maple Creek; Hannah Luckey, Summit; Gracie Rose, Maple Creek

**Senior division:** Jessica Hartmus, Bishop Luers; Brittany Bussard & Benjamin Nesler, Northfield; Saige Rinkenberger, Gabrielle Heiser, & Estella Ringger, Adams Central; Pujeeth Meruva, Homestead; Joseph Havens, Wayne New Tech