

Results of 57th Annual Northeast Indiana Regional Science and Engineering Fair

The 57th Annual Northeast Indiana Regional Science and Engineering Fair was held on the campus of IPFW on March 17, 2012. The 281 participants represented 55 schools from an 8 county area. Among the major award winners were Nirupama Devanathan from Summit, and David Pan from Canterbury, winners of the Outstanding Project Awards. Seven students from the Junior division, and seven students from the Senior division, will advance to the Hoosier Science and Engineering Fair in Indianapolis. At the Hoosier Fair, Senior division students will compete to represent Indiana at the Intel International Science Fair in Pittsburgh, Pennsylvania. The complete list of awards:

Kindergarten, first place: Benjamin Morton, Lafayette Meadows; second place: Caroline Egolf, Churubusco; Kamden Trent, Haverhill; third place: Kara Alday, Lafayette Meadows; Will Beltz, Queen of Angels; Rylan Hathaway, Haverhill; fifth place: Peyton Alt, Maplewood; Chloe Richard, Price.

First Grade, first place; Luke Finch, Aboite; second place: Noble Hinen, Coesse; Miriam Kline, Churubusco; third place: Katie Cichocki, Ascension; Gracen Norris, St. John, New Haven; fourth place: Stuart McCabe, Ossian; Jack Vandenberghe, Whispering Meadows; fifth place: Ren Moore, Weisser Park/Whitney Young; Nicholas Shannon, Weisser Park/Whitney Young.

Second Grade, first place: Miles Hahn, Irwin; second place: Marissa Butcher, Aboite; Clayton Hoffman, Coesse; third place: Abigale Smith, Lincoln; fourth place: Isaac MacDonald, Deer Ridge; Aiden Meek, Maplewood; Joseph Royer, Churubusco; fifth place: Amelia Elliott, Canterbury.

Third Grade, first place: Elly Doyle, Emma Doyle, and Hope Nitza, St. Jude; second place: Trinity Forish, Haley; Laura Hartmus and Jessica Hartmus, Huntington Catholic; Calvin Madsen, Haverhill; Ethan Schreck, Lafayette Meadows; Sarah Wilson, Deer Ridge; third place: Gabriel Brown, Arlington; Isabelle Hogan, St. Jude.

Fourth Grade, first place: Abby Mains, Fort Wayne Area Home; second place: Alexandra Coleman, Hometown; third place: Kennedy Jester, Croninger; Olivia Taylor, Leo; fourth place: Madelyn Myers, Leo; Katherine Ousley, South Whitley; fifth place: Nick Bayes, St. Charles, Fort Wayne; Dominic Gery, Deer Ridge.

Fifth Grade, first place: Cole Clements, Aboite; second place: Cory Balkenbusch, Aboite; Zoe Moore, Weisser Park/Whitney Young; Sophie Steele, Brentwood; third place: Marten Slager, Lafayette Meadows; Ashley VandenBoom, Ossian; fourth place: Abigail Smith and Grace McGuire, Deer Ridge; Ashley Reider, Fort Wayne Area Home.

Junior Animal Sciences, first place: Aelesia Hughes, Canterbury; second place: Abigail Brelage, St. Jude; Olivia Groves, St. John, New Haven; Alex Staples, Imagine MASTER Academy.

Junior Behavioral and Social Sciences, first place: Mary Rumsey, Woodside; second place: Elizabeth Musco, Queen of Angels.

Junior Cellular & Molecular Biology, first place: Nirupama Devanathan, Summit; second place: Ruth Alliger, Ascension.

Junior Chemistry, first place: Nick Pavalec, Canterbury; second place: Hannah Hobson, Fort Wayne Area Home; third place: Max DiFilippo, St. Charles, Fort Wayne; Jarrod Price, Woodside; fourth place: Jaden Peffley, St. John, New Haven.

Junior Computer Science, first place: Ethan Anderson, Fort Wayne Area Home.

Junior Energy & Transportation, first place: Audra Gierscher, Maple Creek; second place: Davis Lamm, Canterbury; third place: Bo Geyer, Canterbury; fourth place: Devin Bobay, St. Charles, Fort Wayne.

Junior Electrical & Mechanical Engineering, first place: Matthew Schreck, Summit; second place: Samantha Weldon, St. Jude; third place: Christopher Lutz, Summit; fourth place: Andrew Danielson, Sunnybrook; Payton Johnson, Woodside; Patrick Morr, St. Vincent de Paul.

Junior Materials & Bioengineering Engineering, first place: Cecilia Gierscher, Maple Creek; second place: Kyle Weingartner, St. Charles, Fort Wayne; fifth place: Stephanie Hanic, Most Precious Blood.

Junior Environmental Sciences, first place: Madison Howell, Summit; second place: Erin Bell, Ascension; Claire Schroeder and Rebecca Schroeder, St. Jude.

Junior Medicine & Health Sciences, first place: Luke Fisher, St. John, New Haven; second place: Madison Hartz, Northeast Region Home Schools; Hayley Richard, St. Jude; fourth place: Brionna Lee, Sharp Creek; fifth place: Braelyn Deeter, Sharp Creek; Kenzie Thornsbery, Sharp Creek.

Junior Microbiology, first place: Annalee Neiger, Ascension.

Junior Physics and Astronomy, first place: Sabrina Beaver, Canterbury; second place: Zach Vachon, St. John, New Haven; third place: Timothy Koller, Faith Christian Academy; fourth place: Brendan Leach, St. Charles, Fort Wayne.

Junior Plant Sciences, first place: Allison Volk, Summit.

Senior Animal Sciences, first place: Fawaz Hasnain, Homestead.

Senior Behavioral and Social Sciences, first place: Elyssa Warren, Fort Wayne Area Home.

Senior Cellular & Molecular Biology, first place: Rathnam Venkat, Northeast Region Home Schools.

Senior Computer Science, first place: David Pan, Canterbury; second place: Jiwon Park and Sang Jun Park, Homestead.

Senior Electrical & Mechanical Engineering, first place: Steven Cooklev, Homestead.

American Chemical Society, \$150 and Invitation to Annual Dinner Meeting: Hannah Hobson, Fort Wayne Area Home; Nick Pavalec, Canterbury.

American Psychological Association, certificate: Elyssa Warren, Fort Wayne Area Home.

Arthur G. and Eunice E. Kurtz Memorial Award, sponsored by Kevin Kurtz, \$150, Davis Lamm, Canterbury; \$100, Audra Gierscher, Maple Creek; \$75, Ethan Anderson, Fort Wayne Area Home; \$50, Bo Geyer, Canterbury; Fawaz Hasnain, Homestead.

ASM Materials Education Foundation, certificate & medallion: Cecilia Gierscher, Maple Creek.

Broadcom MASTERS, certificate and chance to apply for national competition: Ethan Anderson, Fort Wayne Area Home; Nirupama Devanathan, Summit; Bo Geyer, Canterbury; Audra Gierscher, Maple Creek; Aeleia Hughes, Canterbury.

Fort Wayne Children's Zoo Healthy Planet Award, \$50 zoo gift certificate: Cameron Barton, Lincoln.

Fort Wayne City Utilities Water Resource Award, engraved plaque: Davis Lamm, Canterbury; Nick Bayes, St. Charles, Fort Wayne.

Fox Island Alliance, membership, certificate and \$50: Fawaz Hasnain, Homestead; Davis Lamm, Canterbury; Nick Bayes, St. Charles, Fort Wayne; membership, certificate and \$25: Luke Finch, Aboite; Mary Rumsey, Woodside.

Huntington University, certificate and \$50: Fawaz Hasnain, Homestead; David Pan, Canterbury; Sang Jun Park and Jiwon Park, Homestead; Rathnam Venkat, Northeast Region Home Schools.

Intel Excellence in Computer Science Award, \$200 and Certificate: David Pan, Canterbury.

IPFW Department of Psychology, \$50 gift certificate: Elyssa Warren, Fort Wayne Area Home.

Institute of Electrical and Electronic Engineers; \$100: Logan Cox, Brentwood; Andrew Danielson, Sunnybrook; \$50: Steven Cooklev, Homestead; Audra Gierscher, Maple Creek.

Isaac Knapp District Dental Society Award; \$50 and certificate: Madison Hartz, Northeast Region Home Schools; Skylar Kiess and Rylie Parker, Covington.

Ivy Tech Community College; full scholarship: David Pan, Canterbury.

Little River Wetlands Project; \$25 gift certificate and membership: Bo Geyer, Canterbury; Audra Gierscher, Maple Creek; Davis Lamm, Canterbury; Mary Rumsey, Woodside.

Mu Alpha Theta Mathematics Honor Society, certificate: David Pan, Canterbury.

National Oceanic & Atmospheric Administration, certificate & medallion: Davis Lamm, Canterbury.

National Society of Professional Engineers, certificate, lapel pin: Audra Gierscher, Maple Creek.

Northeast Indiana Veterinary Medical Association, cash award: Charniece Gage-Scroggins, Harris; Lillian Holzinger, Huntington Catholic; Grace Steensma, Oak View; Olivia Groves, St. John, New Haven; Aeleia Hughes, Canterbury.

Purdue University School of Agriculture \$50 and certificate: Fawaz Hasnain, Homestead; certificate: Davis Lamm, Canterbury.

Ricoh Corporation; certificate: Madison Howell, Summit.

Science and Regulatory Consultants, best study design, \$75, David Pan, Canterbury; \$50, Abigail Brelage, St. Jude; \$25, Cory Balkenbusch, Aboite.

Society of Manufacturing Engineers, Fort Wayne Chapter 56: Senior, \$50, Steven Cooklev, Homestead; Junior, \$50, Cecilia Gierscher, Maple Creek; Elementary, \$25, Keaton Broerman, St. John, New Haven; Alexandra Coleman, Hometown; Laura Hartmus and Jessica Hartmus, Huntington Catholic; Rylan Hathaway, Haverhill; Noble Hinen, Coesse; Ben Reider, Fort Wayne Area Home.

U.S. Army, certificate and messenger bag: Steven Cooklev, Homestead; Fawaz Hasnain, Homestead; David Pan, Canterbury; Rathnam Venkat, Northeast Region Home Schools.

U.S. Air Force, certificate, computer backpack, charger stand & flash jotter: Sabrina Beaver, Canterbury; Bo Geyer, Canterbury; Sang Jun Park and Jiwon Park, Homestead.

U.S. Metric Association, certificate: Jarrod Price, Woodside.

U.S. Navy and Marine Corps, certificate, medallion, and \$50: David Pan, Canterbury; Elyssa Warren, Fort Wayne Area Home; certificate and medallion: Patrick Morr, St. Vincent de Paul; Mary Rumsey, Woodside;

Yale Science and Engineering Association; certificate and medallion: David Pan, Canterbury.

Friedel Director's Award -- Best in Each Elementary Grade. \$50, Kindergarten: Benjamin Morton, Lafayette Meadows; First Grade, Luke Finch, Aboite; Second Grade, Miles Hahn, Irwin; Third Grade, Emma Doyle and Elly Doyle and Hope Nitza, St. Jude; Fourth Grade, Abby Mains, Fort Wayne Area Home; Fifth Grade, Cole Clements, Aboite.

IPFW Faculty Tribute Award for creativity in elementary division; \$50: Emma Doyle and Elly Doyle and Hope Nitza, St. Jude.

Arthur W. Friedel Most Promising Young Scientist Award--Elementary; \$100: Cole Clements, Aboite.

IPFW Science Scholars Award, best 12th Grade project; \$500 scholarship: Fawaz Hasnain, Homestead.

Junior Division Representative to the Hoosier Science and Engineering Fair in Indianapolis: Ethan Anderson, Fort Wayne Area Home; Nirupama Devanathan, Summit; Bo Geyer, Canterbury; Audra Gierscher, Maple Creek; Aelesia Hughes, Canterbury; Davis Lamm, Canterbury; Nick Pavalec, Canterbury.

Senior Division Representative to the Hoosier Science and Engineering Fair in Indianapolis: Steven Cooklev, Homestead; Fawaz Hasnain, Homestead; David Pan, Canterbury; Jiwon Park and Sang Jun Park, Homestead; Rathnam Venkat, Northeast Region Home Schools; Elyssa Warren, Fort Wayne Area Home.

NEIRSEF Outstanding Project Award, certificate and \$100: Junior, Nirupama Devanathan, Summit; Senior; David Pan, Canterbury.