

## Results of 52<sup>nd</sup> Northeast Indiana Regional Science and Engineering Fair

The 52nd Annual Northeast Indiana Regional Science and Engineering Fair was held on the campus of IPFW on March 17, 2007. The 292 participants represented 58 schools from an 8 county area. The complete list of awards:

**Kindergarten**, 1st place: Tina J Kindler, St. John the Baptist; 2nd place, Orry Gray, Queen of Angels; Gavin Hunsche, Croninger; 3rd place: Josh Butts, Arcola; Shaughn Gray, Franke Park; Brooklyn G Kelley, Churubusco; 4th place: Gwentyth Bradger, Arcola; Sarah Russell, Whispering Meadows; 5th place: Madison Claycomb, Harris.

**1st Grade**, 1st place: Arnie Lal, Canterbury; 2nd place: Emma L Case, Weisser Park/Whitney Young; 3rd place: Kaarin Herendeen, Canterbury; Garrett Willis, Deer Ridge; 4th place: Miguel Hernandez, Whispering Meadows; Noah Isch, Queen of Angels; Skylar Sowders, Coesse; James Swinehart, Haverhill.

**2nd Grade**, 1st place: Lindsey Marriott, Arlington; 2nd place: Megan Crawford, Lafayette Meadows; 3rd place: Allison Brown, Coesse; Grace J Hines, Orchard Day; Madison Hines, Lincoln; 4th place: Eric Peters, Lafayette Meadows; Avery Volz, Croninger; 5th place: Emily Dykstra, Deer Ridge.

**3rd Grade**, 1st place: Kaden Mendenhall, Franke Park; 2nd place: Ethan J Anderson, Fort Wayne Area Home; Nirupama Devanathan, Lafayette Meadows; Joey Johns, Haverhill; Roshni Kazmi, Glenwood Park; Halayne T Martin, Castleton Academy; Jeru Qadar, Washington; Alex F Smothermon, Fort Wayne Area Home; Jessica A VandenBoom, Ossian.

**4th Grade**, 1st place: Mason Walther, Aboite; 2nd place: Rachel Simon, Canterbury; Jeremy Tatara, Deer Ridge; 3rd place: Joseph Fazzaro, Arlington; 4th place: Urvi Joshi, St. Joseph Central; Erin Tidd, Maconaquah; 5th place: Roger Chase, Haverhill; Sydney Witzigreuter, Towles Intermediate Montessori.

**5th Grade**, 1st place: Sam Showalter, Whispering Meadows; 2nd place: Geoffrey Justice, Irwin; Holden T Martin, Castleton Academy; 3rd place: Caleb A Belth, Fort Wayne Area Home; Zachary Brown, Aboite; Michael Cler, Haley; 4th place: Erik Overdahl, Aboite; 5th place: Arielle Zajicek, North Webster.

**Junior Animal Sciences**, 1st place: Matthew A Gorman, Wyneken Memorial; 2nd place: Nanette D Kersjes, St. John the Baptist.

**Junior Behavioral and Social Sciences**, 1st place: Jodie E Goodman, Canterbury; 2nd place: Anne E Canavati, Canterbury; Melanie B Venderley, St. Charles, Fort Wayne; 3rd place: Michael J Gludemans, St. Vincent de Paul; Dylan R Simpson, Queen of Angels; 4th place: Claire K Barbieri, St. Vincent de Paul.

**Junior Biochemistry**, 3rd place: Austin M Sommers, Sharp Creek.

**Junior Cellular and Molecular Biology**, 1st place: Andrew R Crawford, Summit.

**Junior Chemistry**, 1st place: Cassandra E Jones, Whitko; 2nd place: Adam J Konger, Whitko; Gabe L Vondran, St. John the Baptist; 3rd place: Alyssa M McKee, Whitko; 4th place: Max A Roesler, St. Vincent de Paul; 5th place: Emily A Gelbaugh, Harlan.

**Junior Energy and Transportation**: 1st place: Marshall R Nill, St. Vincent de Paul; 2nd place: David S Bell, Queen of Angels; 3rd place: Will J Voors, St. Vincent de Paul.

**Junior Engineering**, 1st place: Rebecca L Belth, Fort Wayne Area Home; 3rd place: Paul Lohmuller, Most Precious Blood; 4th place: Mary Ann Skora, St. Jude; Karson York, St. Charles, Fort Wayne.

**Junior Environmental Science**, 1st place: Anna N Tatara, Woodside; 2nd place: Zachary Q Jones, Whitko; 3rd place: Michelle E Hendricks, Sharp Creek; 4th place: Brian T Grabowski, Queen of Angels.

**Junior Mathematics**, 2nd place: Adam M Simpson, Queen of Angels.

**Junior Medicine and Health**, 1st place: Sally J. Kim, Canterbury; 2nd place: Rachel M Miller, St. John the Baptist; 4th place: Katie M Gerardot, Woodburn; Maria L Harlan, Queen of Angels.

**Junior Microbiology**, 1st place: Stephanie E Ehlerding, Wyneken Memorial.

**Junior Physics**, 1st place: Lindsay J Crawford, Summit; 2nd place: John P Hagedorn, Summit; Victoria Sengstack, Canterbury; 3rd place: Hunter T Martin, Castleton Academy; 4th place: David L Pan, Summit; 5th place: Samuel A Johnson, St. John the Baptist; Evan R Strack, Summit.

**Junior Plant Sciences**, 1st place: Eric D Emerick, Canterbury; 2nd place: Nicole E Slaymaker, Whitko; 3rd place: Alyssa C Richter, Sharp Creek.

**Junior Team**, 1st place: Danny Murray and William Toenges, St. Jude; 2nd place: Hannah Bair and LeAnna Phillips, St. Jude; 3rd place: Aaron Bender and Christian Mack, St. Jude; Madyson L Evans and Hannah L Poole, Sharp Creek.

**Senior Biochemistry**, 1st place: Hari Vasu, Homestead.

**Senior Environmental Science**, 1st place: August J Steigmeyer, Canterbury; 2nd place: Jacques Chansavang, Canterbury.

**Senior Plant Sciences**, 1st place: Rishika Chauhan, Snider.

American Chemical Society, \$75 and invitation to annual dinner meeting: Cassandra E Jones, Whitko; Hari Vasu, Homestead.

**Association for Women Geoscientists**, certificate: Anna N Tatara, Woodside.

**American Psychological Association**, certificate: Jodie E Goodman, Canterbury.

**Fox Island Alliance**, membership, certificate, and \$25: Megan Crawford, Lafayette Meadows; Zachary Q Jones, Whitko; August J Steigmeyer, Canterbury.

**William Joseph Gabet Award**, \$25: Mason Walther, Aboite; Sally J. Kim, Canterbury; \$100: Rishika Chauhan, Snider.

**Herbert Hoover Presidential Library Association**, Young Engineer Award, certificate & medallion: Marshall R Nill, St. Vincent de Paul.

**Huntington University**, certificate and \$50: Matthew F Danielson, Sunnybrook; Hari Vasu, Homestead.

**Institute of Electrical and Electronics Engineers**, \$25: Hari Vasu, Homestead; Will J Voors, St. Vincent de Paul; \$50: Rishika Chauhan, Snider; Lindsay J Crawford, Summit.

**International Society for Optical Engineering**, certificate: Lindsay J Crawford, Summit.

**IPFW Department of Psychology**, \$50 gift certificate: Jodie E Goodman, Canterbury.

**Isaac Knapp District Dental Society Award**, \$50 and certificate: Kevin Auer, Covington.

**Arthur G. Kurtz Memorial Award**, junior, \$100: Lindsay J Crawford, Summit; senior, \$150: August J Steigmeyer, Canterbury.

**Linda Balthaser Healthy Living/Healthy Planet Award**, healthy living book: Allison Brown, Coesse; Sam Showalter, Whispering Meadows; Sally J. Kim, Canterbury; healthy planet book: Megan Crawford, Lafayette Meadows; Erik Overdahl, Aboite; Anna N Tatara, Woodside; August J Steigmeyer, Canterbury. Little River Wetlands Project, \$10 gift certificate, membership: Michael F Scott, New Haven; Zachary Q Jones, Whitko; August J Steigmeyer, Canterbury.

**National Oceanic & Atmospheric Administration**, certificate: Zachary Q Jones, Whitko.

**National Society of Professional Engineers**, certificate, lapel pin, subscription to Engineering Times: Rebecca L Belth, Fort Wayne Area Home.

**Northeastern Indiana Veterinary Medical Association**, \$50: Katherine G Toenges, St. Jude; \$100: Emily Dykstra, Deer Ridge; Jessie C McClure, Southern Wells; \$125: Matthew A Gorman, Wyneken Memorial; Nanette D Kersjes, St. John the Baptist.

**Purdue University Collge of Agriculture**, \$50 and certificate: Rishika Chauhan, Snider; certificate: Eric D Emerick, Canterbury; Michael F Scott, New Haven.

**Ricoh Corporation**, certificate and subscription to Science News: Nicole E Slaymaker, Whitko.

**Science and Regulatory Consultants**, best study design, shirt and \$25: Rachel Simon, Canterbury; shirt and \$50: Melanie B Venderley, St. Charles, Fort Wayne; shirt and \$75: Jacques Chansavang, Canterbury.

**Society of Automotive Engineers**, junior, \$60: David S Bell, Queen of Angels; senior, \$100: Rishika Chauhan, Snider. **Elementary**, \$40: John Langmaid, South Whitley; Jessica A VandenBoom, Ossian.

**Society of Manufacturing Engineers**, Fort Wayne Chapter 56, elementary, \$25: Josh Butts, Arcola; Emmett Elizondo, Deer Ridge; Lindsey Marriott, Arlington; Halayne T Martin, Castleton Academy; junior, \$50: Taylor J Zigon, Lakeview; senior, \$100: Matthew F Danielson, Sunnybrook.

**U.S. Air Force**, padfolio, thumb drive, PDA, pen & pencil, and certificate: David S Bell, Queen of Angels; Lindsay J Crawford, Summit; Paul Lohmuller, Most Precious Blood.

**U.S. Army**, certificate, padfolio, and shirt: August J Steigmeyer, Canterbury; Hari Vasu, Homestead; certificate, padfolio, shirt, and medallion: Rishika Chauhan, Snider.

**U.S. Metric Association**, certificate: Rishika Chauhan, Snider.

**U.S. Health and Human Services**, certificate signed by Surgeon General: Andrew R Crawford, Summit.

**U.S. Navy and Marine Corps**, junior, certificate and letter: Lindsay J Crawford, Summit; Marshall R Nill, St. Vincent de Paul; senior, \$50 and certificate: Jacques Chansavang, Canterbury; Hari Vasu, Homestead.

**Water Environment Federation, Stockholm Junior Water Prize**: Jacques Chansavang, Canterbury.

**Waynedale Lions Bill & Ethyle Bloch Memorial Award**, junior 1st place, \$50: Anna N Tatara, Woodside; 2nd place, \$25: Zachary Q Jones, Whitko; 3rd place, \$15: Michelle E Hendricks, Sharp Creek; senior 1st place, \$50: August J Steigmeyer, Canterbury; 2nd place, \$25: Jacques Chansavang, Canterbury.

**Yale Science and Engineering Association**, certificate and medallion: Jacques Chansavang, Canterbury.

**Friedel Director's Award**, best in each elementary grade, \$50, Kindergarten: Tina J Kindler, St. John the Baptist; 1st Grade: Arnie Lal, Canterbury; 2nd Grade: Lindsey Marriott, Arlington; 3rd Grade: Kaden Mendenhall, Franke Park; 4th Grade: Mason Walther, Aboite; 5th Grade: Sam Showalter, Whispering Meadows.

**IPFW Faculty Tribute Award** for creativity in elementary division, \$50: Avery Volz, Croninger.

**Arthur W. Friedel Most Promising Young Scientist Award**, certificate and \$100: Mason Walther, Aboite.

**Discovery Young Scientist Challenge**, certificate and pin: Geoffrey Justice, Irwin; Holden T Martin, Castleton Academy; Sam Showalter, Whispering Meadows; Rebecca L Belth, Fort Wayne Area Home; Lindsay J Crawford, Summit; Andrew R Crawford, Summit; Stephanie E Ehlerding, Wyneken Memorial; Eric D Emerick, Canterbury; Jodie E Goodman, Canterbury; Matthew A Gorman, Wyneken Memorial; Cassandra E Jones, Whitko; Sally J. Kim, Canterbury; Marshall R Nill, St. Vincent de Paul; Anna N Tatara, Woodside.

**IPFW Science Scholars Award**, best 12th grade project, \$500 scholarship: Rishika Chauhan, Snider; Hari Vasu, Homestead.

**Junior Division Representative to the Hoosier Science and Engineering Fair:** Lindsay J Crawford, Summit; Jodie E Goodman, Canterbury; Anna N Tatara, Woodside.

**Senior Division Representative to the Hoosier Science and Engineering Fair:** Jacques Chansavang, Canterbury; Rishika Chauhan, Snider; August J Steigmeyer, Canterbury; Hari Vasu, Homestead.

**Senior Division Representative to International Science & Engineering Fair in Albuquerque, NM:** Rishika Chauhan, Snider; August J Steigmeyer, Canterbury.

### **Hoosier State Science and Engineering Fair Winners**

On Saturday, March 31, six students from our region competed in the Hoosier State Science and Engineering Fair at IUPUI. All of our students made an excellent showing and we congratulate them on their accomplishments!

**Rishika Chauhan**, Snider, Finalist Div-Placement-Life Sciences-2nd Place: medal, ribbon, \$35; 3rd place-Excellent use of statistics: certificate & \$100

**August Steigmeyer**, Canterbury, Indiana Scholars Award: certificate & \$1000 scholarship to IU Bloomington

**Jacques Chansavang**, Canterbury, Indiana Scholars Award: certificate & \$1000 scholarship to IU Bloomington; Best Veterinary Medicine Project: certificate, medallion, & cash award

**Lindsay Crawford**, Summit Middle School, Junior Div-Placement-Physics-1st Place: ribbon, medal & \$50; Honorable Mention-Excellent use of statistics: certificate

**Jodie Goodman**, Canterbury, Junior Div-Life Sciences-1st Place: ribbon, medal & \$50

**Anna Tatara**, Woodside Middle School, Innovation and Scientific Excellence in Geosciences (female): certificate