INDIANA REGIONAL SCIENCE & ENGINEERING FAIR Judging Results

Elementary Division, Tuesday, March 16, 2010

4th GRADE BOYS
1ST PLACE & Best Overall (Elementary): Stephean Chiorean, Smoky Row Elementary, Indianapolis, TITLE OF PROJECT: “What Factors Affect the Image in a Pinhole Camera”
   Teacher Justin Kay received the LEWIS A. MARSHALL AWARD of MERIT
2nd PLACE: Kyle Adams, Southwestern Elementary, Shelbyville, TITLE OF PROJECT: “The Incredible Egg”
3rd PLACE: Nicholas Fransen, Lantern Road Elementary, Indianapolis, TITLE OF PROJECT: “The Principles of Aeronautics”
   Honorable Mention:
   Samuel Hood, Central Elementary, Indianapolis, TITLE OF PROJECT: “Pinwheel Power”
   Marco Copat & Tim Grotzer, North Grove Elementary, TITLE OF PROJECT: “Wind Turbines the Effect of Gap on Power Generation”

4th GRADE GIRLS
1ST PLACE: Camryn Wylam, Lantern Road Elementary, Indianapolis, TITLE OF PROJECT: “Senior Moments”
2nd PLACE: Grace Hamilton, Brooks School Elementary, Indianapolis, TITLE OF PROJECT: Fabrics for Fingers: “Which Fabric is the Best Thermal Insulator?”
3rd PLACE: Abby Martin & Emily Kiser, Forrest Hill Elementary, Indianapolis, TITLE OF PROJECT: ”Boys vs. Girls”
   Honorable Mention:
   Sylvia Smith, Lantern Road Elementary, Indianapolis
   Khunsha Ahmed, Brooks School Elementary, Indianapolis

5th GRADE BOYS
1ST PLACE: Josiah Lott, Mt. Vernon Intermediate School, Greenfield, TITLE OF PROJECT: “Is It Possible to Measure the Interplanetary Magnetic Field with a Home Built Magnetometer?” He is runner-up and will go to State Finals.
   2nd PLACE: Muhammad Sankari, Eman Elementary, Eman, TITLE OF PROJECT: “Keeping Scurvy at Bay! Which Fruits Contain the Most Ascorbic Acid?”
   3rd PLACE: Rushi Patel, Guion Creek Elementary, Indianapolis, TITLE OF PROJECT: “So Who is the Windbag”
   Honorable Mention
   Thomas Freeman, Eastern Hancock Elementary, Greenfield
   Bryce Jackson, Abraham Lincoln Elementary, Indianapolis

5th GRADE GIRLS
1ST PLACE: Anne Havlik, Sycamore Elementary, Indianapolis, TITLE OF PROJECT: ”Mudslides”
3rd PLACE: Josie Sanders, Noblesville Intermediate, Noblesville, TITLE OF PROJECT: “Stress”
   Honorable Mention
   Hannah Martin, Mt. Vernon Intermediate, Greenfield
   Rachel Jones, New Augusta South Elementary, Indianapolis

Junior Division – Thursday, March 18, 2010

6th GRADE
3rd PLACE: Katherine Watkins, St. Richard’s School, Indianapolis, TITLE OF PROJECT: “Do Circadian Rhythms Affect the Efficiency of Swimming in Mice?”
   Honorable Mention
   Kamna Gupta, Clay Middle School, Carmel, TITLE OF PROJECT: ”Protein Content in Milk”
   Nathaniel Ueuker, Custer Baker Intermediate, Greenwood, TITLE OF PROJECT: “Water Pressure in My Home”

7th GRADE: Names printed in bold type indicates cruise on the D.J. Angus Research Boat on Lake Michigan
1st PLACE: Dmitri Putney, Sycamore School, Indianapolis, TITLE OF PROJECT: “Musical Experience and Pitch Perception”
   Teacher David Schuth received LEWIS A. MARSHALL AWARD OF MERIT
2nd PLACE: Leah Grynhaim, Center for Inquiry School, Indianapolis, TITLE OF PROJECT: “Waste Not Want Not”
3rd PLACE: Austin Mavity & Alexis Mavity, Hamilton Southeastern Jr. High, Hamilton County, TITLE OF PROJECT: “Replacing EDTA”
   Honorable Mention
   Natalie Jacobs & Nicole Mazonowskki, Riverside Jr. High, Indianapolis
   Caleb Anders, Fishers Jr. High, Fishers
Outstanding New Teacher Award, Ken Link

Boat Trip Winners:
Joshua Segaran
Gargi Balasubramanian
Lee McAdams
Taylor Tomoni
Joe Cummings
Julie Simson
Malhalh Bakkash
Adam Breese
Varha Ghanta
Marcelius Lewis
Dmitri Putney

8th GRADE: Names printed in bold type indicates cruise on the D.J. Angus Research Boat on Lake Michigan
1st PLACE: Elliott Williams, Riverside Jr. High, Indianapolis, TITLE OF PROJECT: “Can Antiviral Tissues Kill Bacteria?”
   Teacher Amanda Kriger received the LEWIS A. MARSHALL AWARD OF MERIT
2nd PLACE: Eric Rohrbach, Saint Lawrence School, Indianapolis, TITLE OF PROJECT: “Humidified Rocket Science”,
3rd PLACE: Olga Bezpalitwick, Carmel Middle School, Carmel, TITLE OF PROJECT: “DNA Repair in Yeast Mutants”
Honorable Mention:
Taylor Felix, Doe Creek Middle School, Greenfield, TITLE OF PROJECT: “Wolf Tracking in Superior Forest”
Caitlin Mulholland, Saint Susanna School, Indianapolis, TITLE OF PROJECT: “Could Tumeric Save a Life?”
Paul Thieme, Noblesville City Middle School, Noblesville, TITLE OF PROJECT: “HHO Optimization”

Boat Trip Winners:
Elliott Williams
Kyle Pratt
Alex Calabro
Ben Nichols
Alexander Riesler
Katherine Jones
Jeremie Frazier
Josey Cline
Alia Chowdry
Meghan McMahan
Carlos Moguel
Darsel Immran
Matt Wehrli
Guillaume Allamel
Aneectomy Allen
Libby Robinette
Meghan Garriott

9th GRADE: Names printed in bold type indicates cruise on the D.J. Angus Research Boat on Lake Michigan
1st PLACE: Clara Garner, Noblesville High School, Noblesville, TITLE OF PROJECT: “Wind E-Power”
   Teacher Amber Mason received the LEWIS A. MARSHALL AWARD OF MERIT
2nd PLACE: Colleen Gliszczynski, Hoosier Academies, Indianapolis, TITLE OF PROJECT: “The Effect of Different pH Levels on Eggshells”
3rd PLACE: Savannah Smallwood, Hoosier Academies, Indianapolis, TITLE OF PROJECT: “Battery Life”

10th GRADE: Names printed in bold type indicates cruise on the D.J. Angus Research Boat on Lake Michigan
1st PLACE: Victoria Sluka, Center Grove High School, Greenwood, TITLE OF PROJECT: “Have We Met?”
   Teacher Trina Veerkamp received the LEWIS A. MARSHALL AWARD OF MERIT
2nd PLACE: Hannah Pinley, Noblesville High School, Noblesville, TITLE OF PROJECT: “Predicting Flame Tests”
11th GRADE: Names printed in bold type indicates cruise on the D.J. Angus Research Boat on Lake Michigan
1st PLACE: Vinayak Gupta, Carmel High School, Carmel, TITLE OF PROJECT: “Effect of Ganoderma Lucidium Triterpenes on Proliferation, Migration and Colony Formation of Humans Non-Small Lung Carcinoma Cell Lines”
   Teacher Anil Gupta received the LEWIS A. MARSHALL of MERIT
2nd PLACE: Katheryn Turk, Noblesville High School, Noblesville, TITLE OF PROJECT: “Vegetable DNA Variations”
3rd PLACE: Russell Goodwin, Noblesville High School, Noblesville, TITLE OF PROJECT: “Saving the Terra, One Slope at a Time”
Honorable Mention
Christine Gutierrez, Arsenal Technical High School, Indianapolis
Jon (Mick) Hirschfeld, Noblesville High School, Noblesville

Boat Trip Winners:
Kate Mauk

12th GRADE: Names printed in bold type indicates cruise on the D.J. Angus Research Boat on Lake Michigan
1st PLACE: Jonathon Nance, Noblesville High School, Noblesville, TITLE OF PROJECT: “Aerobird III: Extensive Wind Tunnel Testing”, Teacher Charles Emmert received the LEWIS A. MARSHALL AWARD OF MERIT
2nd PLACE: Nishanth Samala, Carmel High School, Carmel, TITLE OF PROJECT: “Visualization of the Decisions of a Real-Time Bayesian Particle Filter Implementation”
3rd PLACE: Ovini Rodrigo, Park Tudor School, Indianapolis, TITLE OF PROJECT: “The Cultural Influence on the Teenage Conceptualization of a Healthy Lifestyle”
Honorable Mention
Lauren Stephens & Boning Han, North Central High School, Indianapolis, TITLE OF PROJECT: “Evolution of the H5N1 Virus: A Study of How SNP's Affect Host and Regional Variability in the H5N1 Virus”