

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"

Best in 5th Grade: Invited to go to the State Finals

2nd PLACE: Hafsa Farooq, Eman Elementary, Eman, *TITLE OF PROJECT*: "How Smell Affects Taste"

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

1ST PLACE: Adam Hamdouchi, International School, Indianapolis, *TITLE OF PROJECT*: "How Can I Recycle Paper with Different Materials?" Teacher Christian Gautier received the LEWIS A. MARSHALL AWARD of MERIT

2nd PLACE: **Joe Cummings**, Our Lady of Grace, Indianapolis, *TITLE OF PROJECT*: "Killer Kiwi? A Crime Scene Mystery; Produce Edition"

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 Grynheim, 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 Mazanowski, Riverside Jr. High, Indianapolis

Caleb Anders, Fishers Jr. High, Fishers

Outstanding New Teacher Award, Ken Link

Boat Trip Winners:

Joshua Segaran
Gargi Balasubramanian
Lee McAdamas
Taylor Tomoni
Joe Cummings
Julie Simson
Malhalh Bakdash
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 Bezpaltchikova, 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"

Daniel Inman, International School, Indianapolis, *TITLE OF PROJECT*: "Harvesting Tidal and Wave Energy"

Boat Trip Winners:

Elliott Williams
Kyle Pratt
Alex Calabro
Ben Nichols
Alexander Riesler
Katherine Jones
Jeramic Frazier
Josey Cline
Alia Chowdry
Meghan McMahan
Carlos Moguel
Darsel Immran
Matt Wehrli
Guillaume Allamel
Aneecya Allen
Libby Robinette
Meghan Garriott

Senior Division – Thursday, March 18, 2010

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 Pimley, 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 Guterrez, 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"

