



DuPont Manual & Meyzeek Middle School Science Fair and Louisville Regional Science Fair

March 14, 2013 ---Two of the four Kentucky regional science fairs affiliated nationally with **The Society for Science and the Public** were held on Saturday, March 9, 2013 at the University of Louisville. Over 600 middle and high school students displayed their projects and were judged by approximately 350 professionals representing the disciplines of science, technology, engineering and mathematics (STEM) from the region. Attached are the names of students honored at the awards ceremonies held on Saturday.

The DuPont Manual Regional Science Fair serves students from Meyzeek Middle School and DuPont Manual High School, two Jefferson County Public Schools located in Louisville, Kentucky.

The Louisville Regional Science Fair serves middle and high school students from public, private and home schools from 13 Kentucky counties including Anderson, Boyle, Bullitt, Hardin, Jefferson, Marion, Meade, Mercer, Nelson, Oldham, Shelby, Spencer and Washington counties.

Participants in Saturday's combined event received ribbons and certificates, while many students earned cash prizes, special awards and scholarships sponsored by local and national STEM-related organizations. Top winners move on to compete at the **Kentucky Science and Engineering Fair** on March 29 & 30 at Eastern Kentucky University in Richmond, Kentucky.

The Grand Prize winners at the high school level from both the DuPont Manual Fair and the Louisville Regional Science Fair are given travel grants to present their projects at the **2013 Intel International Science & Engineering Fair to be held in Phoenix, Arizona on May 12-17**. Approximately 1200 high school students from around the world compete for prestigious scholarships and prizes at this annual event. Last year 21 students forming TEAM KENTUCKY competed in the Intel International Science & Engineering Fair in Pittsburgh, PA..



DuPont Manual Regional Science Fair Winners Ceremony, March 9, 2013

left to right: Ruchi Malhotra, Rick McCarthy, Karan Babbarwal, Jay Kumar, Allen Jiang, Skip Zwanzig, Richard Gunasena, Jingjing Xiao, Sanjana Rane

DuPont Manual High School 2013 Regional Science Fair
Jefferson County Public Schools
Saturday, March 9, 2013, University of Louisville, Louisville Kentucky

Category Winners

Best in Fair: Life Sciences

1. Jay Kumar
2. Sanjana J. Rane

Life Science Categories:

Animal Sciences

1. Ethan Miller
2. Sarah Duggan
3. Ava Bradley
4. Sarah Cheng

Behavioral and Social Sciences

1. Caroline Folz and Mary King
2. Abida Halilovic
3. Christopher Zhou
4. Hannah Beach

Biochemistry

1. Jingjing Xiao
2. Andrew Bratton
3. Omar Mostafu
4. Sherry Wang

Cellular and Molecular Biology

1. Lekha Devara
2. Caleb Bridgewater
3. Alice Darling
4. Yue Zhang

Chemistry

1. Nigel Edwards
2. Shravan Ravishankar
3. Uma Subrayan
4. Rishi Jonala

Medicine and Health Sciences

1. Rasha Khodeir
2. Tasneem Karim
3. Ruhi Kulkarni
4. Haleh Jortani

Microbiology

1. Samantha Grace-Mudd
2. Peter Thai
3. Umair Bhutto
4. Nicholas Kyriacou

Plant Sciences

1. Jay Kumar
2. Jaun Afable
3. Henry Owen
4. Ishaan Nauyar

Best in Fair: Physical Sciences

1. Richard Gunasena
2. Karan Babbarwal

Physical Science Categories:

Computer Science

1. Allen Jiang
2. Sammy Moorin
3. Rebecca Guan
4. Yidi Huang

Earth and Planetary Sciences

1. Breck Stodghill
2. Elizabeth Lee
3. David Heng
4. Robert Ranney

Energy and Transportation

1. Brian Schweinert
2. Alice Liu
3. Hannah Bishop
4. Kelsey McDonald

Engineering: Electrical and Mechanical

1. Nevedita Khandkar
2. Erik Rosenstrom
3. Mark Kubiak
4. Roberto Bolli

Engineering: Materials and Bioengineering

1. Grace Lian
2. Sarah Schwarz
3. Richard Gunasena
4. Karan Babbarwal

Environmental Management

1. Kevin Jacob
2. Camden Penn
3. Chris McGarvey
4. Dakota Maurer

Environmental Sciences

1. Sanjana Rane
2. Divija Sharma
3. Robert Watson
4. Imani Linton

Mathematical Sciences

1. Ankit Patel
2. Jonathan Yi
3. Joy Li
4. Michael Pearson

Physics and Astronomy

1. Sasank Vishnubhatla
2. Avani Kabra
3. Sarika Polcum
4. Shriya Ganti

Meyzeek Middle School 2013 Science Fair
Jefferson County Public Schools
Saturday, March 9, 2013, in conjunction with the DuPont Manual Science Fair
University of Louisville, Louisville Kentucky

Science Fair Winners

Behavior and Social Science	2 nd	Samuel Johnson
1 st Sophia Korner and	2 nd	David Redman
Diya Mathur	3 rd	Zoe Adams
2 nd Lavanya Kanneganti	Medical and Health Science	
3 rd Zach Zhou	1 st	Sanjana Kothari
Chemistry	2 nd	David Qiu
1 st Kairav Kukkala	3 rd	Ryan Kline
2 nd Adithya Iyengar	Microbiology	
3 rd Romulo Reis	1 st	Logan Jelsma
Engineering (Electrical and	2 nd	Emily Park
Mechanical)	3 rd	Rishav
1 st Jonathan Fletcher	Bhattacharya	
2 nd Mohammad Haq	Biochemistry	
3 rd Aditya Mehta	1 st	Galen Zavala
Engineering (Materials and	2 nd	Natalie Ngong
Bioengineering)	Cellular and Molecular Biology	
1 st Helena Kiesel	1 st	Jiazhen Yang
2 nd Ishaan Jindal	2 nd	Antara Gupta
3 rd Harrison Cabral and	3 rd	Joshua Jose
Rohan Kulkarni	Physics and Astronomy	
Computer Science	1 st	David Yi
1 st Harsha Paladugu	2 nd	Rana Mohsen
2 nd Riti Pathak	3 rd	Mrunal Matadar
3 rd Anvj Chhabra	Plant Science	
3 rd Matthew Raj	1 st	Brendon Bultman
Mathematical Science	2 nd	Ria Jain
1 st Greg Schwartz	3 rd	Kadamban Vyas
2 nd Vaannila Annadural		
3 rd Deev Talati	At-Large Winners for Kentucky	
Earth and Planetary Science	Science and Engineering Fair,	
1 st Srikur Kanuparthu	Eastern Kentucky University,	
2 nd Geetika Gogineni	March 29 & 30, 2013	
3 rd Annie Zhang		
Energy and Transportation	Ryan Kline	
1 st Tushar Sharma	Medical and Health Science	
2 nd Indraneel Kulkarni	Kadamban Vyas	
3 rd Yash Ghiya	Plant Science	
Environmental Management	Mrunal Matadar	
1 st Sara Saeed	Physics and	
2 nd Rashmi Bharadwaj	Astronomy	
3 rd Jing Xu	Annie Zhang	
Environmental Science	Earth and Planetary Science	
1 st Nate Donaldson	Aditya Mehta	
2 nd Amogh Bhalero	Engineering (Electrical and	
3 rd Sofia Devenuto	Mechanical)	
Animal Science	Rishav Bhattacharya	
1 st Hediyeen Jortani	Microbiology	
	Yash Ghiya	
	Energy and Transportation	

Louisville Regional Science Fair (LRSF) , Contact: Theresa H. Mattei, President, Board of Directors, Louisville Regional Science Fairs, Inc. (mtnande@insightbb.com)

2013 LRSF Grand Prize Winners: selected on March 9 at University of Louisville

LRSF Junior Awards:

Medicine and Health Sciences	1st	Analisa Conway	St. Francis of Assisi School
Biochemistry	2nd	Rose Chancy	St. Francis of Assisi School
Microbiology	3rd	Tess Whitfield	St. Francis of Assisi School
Engineering: Electrical & Mechanical	4th	Jack Stewart	North Oldham Middle School
Chemistry	5th	Nina Render	St. Francis of Assisi School
Cellular & Molecular Biology	6th	Cassie Drury	St. Francis of Assisi School

LRSF Senior Awards:

Environmental Sciences	1st	Aimee Turner	Ballard High School
Earth and Planetary Science	2nd	Lianna Spurrier	Ballard High School
Biochemistry	3rd	Kinsey Morrison	St. Francis High School
Cellular & Molecular Biology	4th	Hiba Abbas	Ballard High School
Physics and Astronomy	5th	Mary Spraggs	Boyle County High School
Energy & Transportation	6th	Alexander Geller	Ballard High School



Louisville Regional Science Fair Grand Award Winners, March 9, 2013. Left to right: Lianna Spurrier, Mary Spraggs, Alexander Geller, Hiba Abbas, Kinsey Morrison, Aimee Turner.

LRSF 2013 School Awards: selected on March 9 at the University of Louisville

Junior Division:

St. Francis of Assisi School	1 st Place
North Oldham Middle School	2 nd Place
Carrithers Middle School	3 rd Place

Senior Division:

Ballard High School	1 st Place
St. Xavier High School	2 nd Place
North Oldham High School	3 rd Place (tie by three schools)
St. Francis High School	
The Carol Martin Gatton Academy of Mathematics and Science in Kentucky	

Louisville Regional Science Fair (LRSF) 2013 Category Winners

Award Name	Prize	Name	School Name
Junior - Animal Sciences	1st	William Kaelin	St. Francis of Assisi School
Junior - Animal Sciences	2nd	Brendan Gallagher Alia Ahmadi & Nicole Meyer	St. Francis of Assisi School
Junior - Animal Sciences	3rd	Meyer	Holy Trinity School
Junior - Behavioral & Social Sciences	1st	Omkar More	Noe Middle School
Junior - Behavioral & Social Sciences	2nd	Christine Lipscomb	St. Francis of Assisi School
Junior - Behavioral & Social Sciences	3rd	Holly Zoeller	St. Francis of Assisi School
Junior - Biochemistry	1st	Rose Chancy	St. Francis of Assisi School
Junior - Biochemistry	2nd	Elizabeth Schrenger	St. Francis of Assisi School
Junior - Biochemistry	3rd	Conner Lynn	St. Francis of Assisi School
Junior - Cellular & Molecular Biology	1st	Cassie Drury	St. Francis of Assisi School
Junior - Cellular & Molecular Biology	2nd	Luca Sánchez	St. Francis of Assisi School
Junior - Cellular & Molecular Biology	3rd	Kevin Lu	Anchorage Public School
Junior - Chemistry	1st	Nina Render	St. Francis of Assisi School
Junior - Chemistry	2nd	Joshua Jacob	St. Francis of Assisi School
Junior - Chemistry	3rd	Annie Muñoz Sarah Doherty & Sean Dimotta	St. Francis of Assisi School
Junior - Computer Science	1st	Dimotta	North Oldham Middle School
Junior - Earth & Planetary Science	1st	Lauryn Grady	St. Francis of Assisi School
Junior - Earth & Planetary Science	2nd	Timothy Willis	St. Francis of Assisi School
Junior - Earth & Planetary Science	3rd	Gretchen Frommeyer	St. Francis of Assisi School
Junior - Energy & Transportation	1st	Joshua Sanders	Holy Family School
Junior - Energy & Transportation	2nd	Matt Maser	St. Patrick Catholic School
Junior - Energy & Transportation	3rd	Bridget Coleman	St. Francis of Assisi School
Junior - Engineering: Electrical & Mechanical	1st	Jack Stewart	North Oldham Middle School
Junior - Engineering: Electrical & Mechanical	2nd	Luke Zoeller	St. Francis of Assisi School
Junior - Engineering: Electrical & Mechanical	3rd	Morgan Thomas	St. Francis of Assisi School
Junior - Engineering: Materials & Bioengineering	1st	Nick Thevenin	Holy Trinity School
Junior - Engineering: Materials & Bioengineering	2nd	Hailey McGregor	Carrithers Middle School
Junior - Engineering: Materials & Bioengineering	3rd	Valorie Severns	Carrithers Middle School
Junior - Environmental Management	1st	Makalyn Kearney	St. Francis of Assisi School
Junior - Environmental Management	2nd	Lucy Wieland	St. Francis of Assisi School

Junior - Environmental Management	3rd	Sarah Santry	St. Francis of Assisi School
Junior - Environmental Sciences	1st	William Drury	St. Francis of Assisi School
Junior - Environmental Sciences	2nd	Caroline Bosler	St. Francis of Assisi School
Junior - Environmental Sciences	3rd	Jack Hummel	St. Francis of Assisi School
Junior - Mathematical Sciences	1st	Erich Endres	St. Francis of Assisi School
Junior - Mathematical Sciences	2nd	Ethan Ice	Carrithers Middle School
Junior - Mathematical Sciences	3rd	Jace Hurt	Carrithers Middle School
Junior - Medicine & Health Sciences	1st	Analisa Conway	St. Francis of Assisi School
Junior - Medicine & Health Sciences	2nd	Eleanor Dunham	St. Francis of Assisi School
Junior - Medicine & Health Sciences	2nd	Amelia Ansert	St. Francis of Assisi School
Junior - Medicine & Health Sciences	3rd	Autumn Capper	North Oldham Middle School
Junior - Microbiology	1st	Tess Whitfield	St. Francis of Assisi School
Junior - Microbiology	2nd	Anna Kate Stukenborg	St. Francis of Assisi School
Junior - Microbiology	3rd	Arah Crain	St. Francis of Assisi School
Junior - Physics & Astronomy	1st	Nathan Stromberg	St. Francis of Assisi School
Junior - Physics & Astronomy	2nd	Thomas Coomes	St. Francis of Assisi School
Junior - Physics & Astronomy	3rd	Michael Riehl	St. Francis of Assisi School
Junior - Plant Sciences	1st	Lindsay Haffner	St. Francis of Assisi School
Junior - Plant Sciences	2nd	Nicholas Loper	St. Francis of Assisi School
Junior - Plant Sciences	3rd	Clara Kaelin	St. Francis of Assisi School

Senior - Animal Sciences	1st	Madelyn Geer	Ballard High School
Senior - Animal Sciences	2nd	Sydnee Bradley	Ballard High School
Senior - Animal Sciences	3rd	Hannah Hubscher	Ballard High School
Senior - Behavioral & Social Sciences	1st	Olivia Garlt	Ballard High School
Senior - Behavioral & Social Sciences	2nd	Sydney Lyvers	Ballard High School
Senior - Behavioral & Social Sciences	3rd	Zach Wilson	St. Xavier High School
Senior - Biochemistry	1st	Kinsey Morrison	St. Francis High School
Senior - Biochemistry	2nd	Celine Malawi	Ballard High School
Senior - Biochemistry	3rd	Arianna Goldstein	Ballard High School
Senior - Cellular & Molecular Biology	1st	Hiba Abbas	Ballard High School
Senior - Cellular & Molecular Biology	2nd	Emmanuel Flemister	Ballard High School
Senior - Cellular & Molecular Biology	3rd	James Scharff	Ballard High School
Senior - Chemistry	1st	Doug Krauth	St. Xavier High School
Senior - Chemistry	2nd	Chitra Kumar	Ballard High School
Senior - Chemistry	3rd	Claire Kamas	Ballard High School
Senior - Computer Science	1st	Austin Jones	Ballard High School
Senior - Earth & Planetary Science	1st	Lianna Spurrier	Ballard High School
Senior - Earth & Planetary Science	2nd	David Hehir	Ballard High School
Senior - Earth & Planetary Science	3rd	Morgan Bard	Ballard High School
Senior - Energy & Transportation	1st	Alexander Geller	Ballard High School
Senior - Energy & Transportation	2nd	Lila Asher	Ballard High School
Senior - Energy & Transportation	3rd	Reed Oliver	St. Xavier High School
Senior - Engineering: Electrical & Mechanical	1st	Elisa Wydotis	Ballard High School
Senior - Engineering: Electrical & Mechanical	2nd	David Bowles	Oldham County High School
Senior - Engineering: Electrical & Mechanical	3rd	John Nolan	St. Xavier High School
Senior - Engineering: Materials & Bioengineering	1st	Caroline Harrison	North Oldham High School
Senior - Engineering: Materials & Bioengineering	2nd	Jonathan Brown	Ballard High School
Senior - Engineering: Materials & Bioengineering	3rd	John Crawford	St. Xavier High School
Senior - Environmental Management	1st	Ellen Tyra	Ballard High School
Senior - Environmental Management	2nd	Jackson Benitez	Ballard High School

Senior - Environmental Management	3rd	Cooper Sodano	Ballard High School
Senior - Environmental Sciences	1st	Aimee Turner	Ballard High School
Senior - Environmental Sciences	2nd	Braxton Eveslage	St. Xavier High School
Senior - Environmental Sciences	3rd	Ryan Sullivan	St. Xavier High School
Senior - Mathematical Sciences	1st	Kayle Wilson	Ballard High School
Senior - Mathematical Sciences	2nd	Iok Yan	Ballard High School
Senior - Mathematical Sciences	3rd	Alex Pressley	Ballard High School
Senior - Medicine & Health Sciences	1st	Yam Schaal	Ballard High School
Senior - Medicine & Health Sciences	2nd	Elizabeth Wahlstedt	Sacred Heart Academy
Senior - Medicine & Health Sciences	3rd	Sophie Roh	Ballard High School
Senior - Microbiology	1st	Matthew Kinney	Ballard High School
Senior - Microbiology	2nd	Kayleigh Gillis	Ballard High School
Senior - Microbiology	3rd	Toni Harris	Ballard High School
Senior - Physics & Astronomy	1st	Mary Spraggs	Boyle County High School
Senior - Physics & Astronomy	2nd	Robert Newcomer	Ballard High School
Senior - Physics & Astronomy	3rd	Patrick Oakley	Ballard High School
Senior - Plant Sciences	1st	Andrea Shpilberg	Ballard High School
Senior - Plant Sciences	2nd	Amanda White	Ballard High School
Senior - Plant Sciences	3rd	Madison Von Deylen	Ballard High School

End