

### **Awards Ceremony**

March 16, 2023



### Agenda:

- Introduction RBSEF, Inc. President
- Message from Albright Provost, Karen Campbell
- Junior Division Awards
- Senior Division Awards
- Resources/Partnerships
- Special Awards
- Champions
- Trivia answers/winners



### Introductory Remarks

RBSEF, Inc. President Greg Przyjemski

#### RBSEF, Inc. Committee:

President

Vice President

Fair Director

Treasurer

**Judging Chair** 

**Special Awards** 

Marketing

**ISEF** 

**Exhibits** 

Scientific Review Committee

Gregory Przyjemski

Dr. William Heffner

Deanna Witzel

Robin Hewston

**Chris Rickert** 

Greg Przyjemski

Michelle Ehrhart

Greg Przyjemski

Jerry Levkoff

Dr. William Heffner

Terry Trumbauer

Robert Novak

Michael Gerhart

Erin Reagan

William Hefner



### **Special Thank-Yous:**





Fair Host
Heather Hoff
Mike Miller



Online Platform Kim Chan



Sponsorship

### **Special Thank-Yous:**





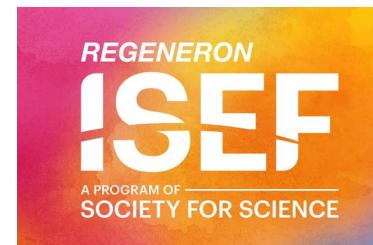


Reading Eagle Fair Coverage

The King's Academy Setup

Witzel Sound Solutions

# Financial Sponsors



Any corporation or individual wishing to join in supporting the Reading-Berks Science and Engineering Fair may send a contribution to:

RBSEF, Inc., PO Box 13314 Reading, PA 19612

or at https://www.rbsef.com/donate

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### Silver Sponsors (\$1,000)









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### Steven and Amy Bright

### **Bronze Sponsor (\$300)**

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\$100 Contributors

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\$50 Contributor Perry Township Game Association





### Albright College Provost

**Karen Campbell** 

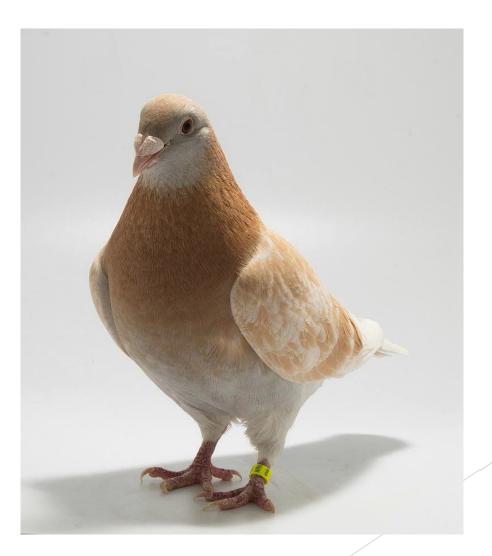


### **Trivia Questions:**

- Honor System
- All correct answers
- Entered into drawing for RBSEF T-Shirt







Reading-Berks | SCIENCE



### Photo Wall





### Junior Division Awards



### Junior Division Teacher Sponsors

Cindy Cockrum - Wilson Southern Middle School
Matt Esser - Conrad Weiser Middle School
Chris Evans - Muhlenberg Middle School
Kimberly Filer - Saint Ignatius Loyola School
Richard Galley - LaSalle Academy
Robin Hewston - The King's Academy
Phleane Kissling - Conrad Weiser Middle School
Kathy Lavanga - Saint Catharine of Siena School
Coleen Mikucki - Holy Guardian Angels
Ryan Moraski - Conrad Weiser Middle School
Kelly Snyder - Conrad Weiser Middle School





### Junior Division Judges



**Lead Judges in green** 

Eleanor Albright Mike Balla Brian Boyer James Brady Dr. Bren Cole Mark DeMay Andrew Fetterman Kelly Grube Anita Harrison Nick Hemmerich Dr. David Hinkle Dan Kacsur Ronald Keating

Kate Kilpatrick Michael Marcellus Jesse Murphy Nancy O'Leary Tracy Rice Andrew Riegel George Saltzman Katie Shaffer Jeffrey Shearer Dr. Audrey Smeltzer-Schwab George Terefenko Ivan Uquillas



### Honorable Mention Junior Division



## Honorable Mention 6N

Gwyneth Brant

Piper Miller

Kellen Stoy

Conrad Weiser Middle School

Conrad Weiser Middle School



## Honorable Mention 6P

Mae Brower

Kirra Tanaka

Colin Bender

Peyton Masi

Evan Himmelberger

Nathan Nakonecznyj

LaSalle Academy

Saint Catharine of Siena School

Conrad Weiser Middle School

Conrad Weiser Middle School

Conrad Weiser Middle School



## Honorable Mention 7N

Viet Vu

Lynkyn Harlow

Mackenzie Robinson

Emily Hirneisen

Michael Tomaszewski

Andrew Rohrbach

Saint Catharine of Siena School

Conrad Weiser Middle School

Saint Catharine of Siena School

Saint Catharine of Siena School

Saint Catharine of Siena School



## Honorable Mention 7P

Presley Sattazahn

Jacob Schmehl

Abigail Hitchcock

**Autumn Smith** 

Vaughn Ulrich

Lyla Robison

Conrad Weiser Middle School

Saint Catharine of Siena School

Conrad Weiser Middle School

Conrad Weiser Middle School

Conrad Weiser Middle School



## Honorable Mention 8N

Riley Bray

Robert Giffing

Amaya Pedraza

Makenna Swist

Peyton Newswanger

Kara Moore

Holy Guardian Angels

Conrad Weiser Middle School

Conrad Weiser Middle School

Conrad Weiser Middle School

Saint Ignatius Loyola School

Muhlenberg Middle School



### Honorable Mention RD

Jessica Wolbach

Haria Cirandine

Tyler Eckert

Jacob Jimenez

Brandon Marshall

Wilson Southern Middle School

Sacred Heart School

Muhlenberg Middle School

The King's Academy

Wilson Southern Middle School



### Category Awards Junior Division



### 5<sup>th</sup> Place

**6N** Emma Rodriguez

Jackson Baker

7N Gabriel Speicher

**7P** Meredith Swavely

**8N** Macy Snyder

6P

8P Lucas Karwejna

LaSalle Academy

Conrad Weiser Middle School

Conrad Weiser Middle School

Holy Guardian Angels

Conrad Weiser Middle School

LaSalle Academy



### 4<sup>th</sup> Place

6N Ellie Zimmerman

**6P** Bryant Lefler

7N Chase Kauffman

**7P** Morgan Dieter

8N Rosie Perlman

**8P** Austin Feliz

The King's Academy

Conrad Weiser Middle School

Conrad Weiser Middle School

Muhlenberg Middle School

Saint Ignatius Loyola School



### 3rd Place (\$50 award)

6N Leah Achenbach

**6P** Aria Skelly

7N Josephine Lewis

**7P** Tyler Aman

8N Ruthanne Metzger

8P Noah Djevharian

Holy Guardian Angels

The King's Academy

Conrad Weiser Middle School

Wilson Southern Middle School

Conrad Weiser Middle School

Muhlenberg Middle School



### 2<sup>nd</sup> Place (\$75 award)

**6N** Vikrant Gollapalli

**6P** Michael Kennedy

7N Sawyer Rice

7P Logan Miller

**8N** Emily Arnold

**8P** William Kuennen

The King's Academy

Conrad Weiser Middle School

Conrad Weiser Middle School

Conrad Weiser Middle School

Conrad Weiser Middle School



### 1st Place (\$100 award)

6N Juliana Reinard

6P Liam Dawson

7N Lydia Fries

**7P** John Kurtas

8N Kaitlyn Kerschner

8P Sarah Hauser

LaSalle Academy

Conrad Weiser Middle School

LaSalle Academy

Saint Catharine of Siena School

Governor Mifflin Middle School

Saint Ignatius Loyola School

### Thermo Fisher Scientific Junior Innovators Challenge



(top 10% of Junior Division)

Leah Achenbach

Tyler Aman

**Emily Arnold** 

Liam Dawson

Morgan Dieter

Noah Djevharian

Austin Feliz

Lydia Fries

Vikrant Gollapalli

Sarah Hauser

Chase Kauffman

Michael Kennedy

Kaitlyn Kerschner

William Kuennen

John Kurtas

Bryant Lefler

Josephine Lewis

Ruthanne Metzger

Logan Miller

Rosie Perlman

Juliana Reinard

Sawyer Rice

Aria Skelly

Ellie Zimmerman



**Thermo Fisher Scientific** 

Junior Innovators Challenge

A program of Society for Science



### What color are the liquid and solid forms of Oxygen?





# Senior Division Category Awards



### Senior Division Teacher Sponsors



Melissa Azzarello - Governor Mifflin High School Kelly Berry - Berks Catholic High School Dana Godfrey - Daniel Boone High School Robin Hewston - The King's Academy Sara Hosler - Total Experience Learning at Albright College Joseph Melograna - Wilson High School John Siefert - Conrad Weiser High School Dr. Audrey Smeltzer-Schwab - Muhlenberg High School Jennifer Stinson - Governor Mifflin High School William Zenie - Governor Mifflin High School



### Senior Division Judges



Lead Judges in green

Andrew Bielecki

Matthew Boggs

Don Bogusky

**Alexis Cornwall** 

Patti Farrell

Kelly Ehrhart

Courtney Fichthorn

Dr. Amy Greene

**James Harrison** 

Casey Ivins

Joan Jepsen-Burger

Devon Kline

John Leiby

Charles Lentz

Dr. Jerry Levkoff

Dr. Keith Minnich

Olivia Morgan

James Noel

Frederick Ondiek

Erin Reagan

Mark Reichardt

Chris Rickert

Kelsey Schwenk

Jason Seltzer

Rodney Simonetti

Stephen Snyder

Matthew Sonntag

Hartono Tjoe

Aubrie VanBritsom

Frances Wade-Whittaker

Johnny Walker

Victoria Zimmerman



### Honorable Mention Senior Division



### Honorable Mention Botany

Dylan Strock

Berks Catholic High School



### Honorable Mention Behavior Science

Gabriellah Alexis

Olivia Long

Olivia Weaver

Governor Mifflin High School

Governor Mifflin High School

Governor Mifflin High School



### Honorable Mention Chemistry

Andy Nguyen

Mackenzie Peffley

Berks Catholic High School

Berks Catholic High School



### Honorable Mention Earth and Environment

Samson Evans

Allie Horack

Finnegan Miller

Muhlenberg High School

Conrad Weiser High School

Conrad Weiser High School



### Honorable Mention Engineering

Michael Ward

Mallory Yoder

Berks Catholic High School

Berks Catholic High School



## Honorable Mention Math and Computers

Nathan Ramkissoon Muhlenberg High School



### Honorable Mention **Medicine and Health**

Justin McGarrigle

Gabriel Wiand

Audrey Cunningham Berks Catholic High School

Conrad Weiser High School

The King's Academy



### Honorable Mention Physics and Astronomy

Anthony Campanella Berks Catholic High School

Christopher D'Angelo Berks Catholic High School

Bryce Detwiler Governor Mifflin High School

Lance Koenig Governor Mifflin High School



### Honorable Mention Zoology

John Lachina

Governor Mifflin High School



### 4<sup>th</sup> Place Awards



## 4<sup>th</sup> Place Botany

### Peter Schmehl

Berks Catholic High School



### 4<sup>th</sup> Place

#### **Behavioral and Social Science**

Caitlin Paige

Governor Mifflin High School



### 4<sup>th</sup> Place Chemistry

Abigail Le The King's Academy



## 4<sup>th</sup> Place Earth and Environment

### Alaina Heffner

Muhlenberg High School



# 4<sup>th</sup> Place Engineering

### Mathew Morganti

Berks Catholic High School



## 4<sup>th</sup> Place Medicine and Health

Sara Thomas
Governor Mifflin High School



# 4<sup>th</sup> Place Physics and Astronomy

Mia Durham

Governor Mifflin High School



# 4<sup>th</sup> Place Zoology

### Mark Lachina Governor Mifflin High School



### 3<sup>rd</sup> Place Awards (\$50 prize)



# 3rd Place Botany

### Gianna DiPasquale

Governor Mifflin High School



### 3<sup>rd</sup> Place

#### **Behavioral and Social Science**

Avery Rumberger
Governor Mifflin High School



## 3<sup>rd</sup> Place Chemistry

#### Hannah Miller

Berks Catholic High School



## 3<sup>rd</sup> Place Earth and Environment

Jada Savage
Conrad Weiser High School



## 3rd Place Engineering

Adi Nayak Wilson High School



### 3rd Place Medicine and Health

Enrique Lopez

Governor Mifflin High School



## 3rd Place Physics and Astronomy

### Antonia Antolini

Berks Catholic High School



# 3rd Place Zoology

Aubrey Baker
Conrad Weiser High School



### 2<sup>nd</sup> Place Awards (\$75 prize)



## 2<sup>nd</sup> Place Botany

Carly Kreiser
Conrad Weiser High School



### 2<sup>nd</sup> Place

#### **Behavioral and Social Science**

#### Dahlia Brant

Conrad Weiser High School



# 2<sup>nd</sup> Place Chemistry

### Garrett Hyneman Governor Mifflin High School



### 2<sup>nd</sup> Place Earth and Environment

Abby Robinson
Conrad Weiser High School



## 2<sup>nd</sup> Place Engineering

Robert Labagh
Governor Mifflin High School



## 2<sup>nd</sup> Place Math and Computers

Mars Rotkiske

Governor Mifflin High School



### 2<sup>nd</sup> Place Medicine and Health

Abigail Weber
Conrad Weiser High School



# 2<sup>nd</sup> Place Physics and Astronomy

### Dana Gahuancela

Muhlenberg High School



### 2<sup>nd</sup> Place Zoology

lan Hopkins
Governor Mifflin High School



### 1<sup>st</sup> Place Awards (\$100 prize)



# 1st Place Botany

### Kamella Gechter



### 1st Place

#### **Behavioral and Social Science**

### David Markwood

Muhlenberg High School



# 1st Place Chemistry

### Sindura Sridhar

Wilson High School



### 1st Place Earth and Environment

Paige Hinkle
Wilson High School



# 1st Place Engineering

James Burkard
Governor Mifflin High School



# 1st Place Math and Computers

Brady Robinson



### 1st Place Medicine and Health

### Matthew Ferenz

Daniel Boone High School



# 1st Place Physics and Astronomy

Calia Aman Wilson High School



## 1st Place Zoology

### Dane Prechtl

Berks Catholic High School

The first type of aspirin, painkiller and fever reducer came from the bark of what

tree?



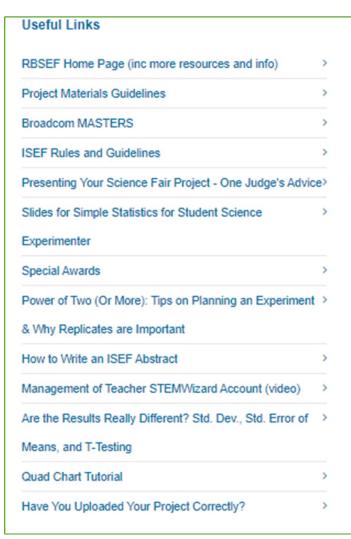




- RBSEF tutorials and Special Awards criteria
- Reading Science Center
- Total Experience Learning
- Science Camps



#### rbsef.stemwizard.com rbsef.com



#### **Tutorial Links:**

We are working on a series of tutorials to help you prepare and submit a successful project. Links for tutorials will be posted here and on STEMWizard (Useful Links) as they are developed, including:

#### Posted

- Presenting Your Science Fair Project One Judge's Advice to the Presenter (Video) (Slides)
- Power of Two (or More): Tips on Planning an Experiment & Why Replicates are Important (Video) (Slides)

#### - Simple Statistics for the Student Science Experimenter (Slides)

- Management of Teacher STEMWizard Account (Video)
- Quad Chart Tutorial (Video) (Template)
- How to Write an Abstract (written instructions)
- Are the Results Really Different? Std. Dev., Std. Error of Means, and T-Testing (Video) (Slides)
- Have You Uploaded Your Submittal Correctly? (written instructions)

#### **Special Awards:**

Special Awards are back! Click here to download a list of sponsored special awards.









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# Special Awards



### Special Awards Judges



Arthur Auchenbach Michael Baxter Deborah Bevvino Brian Buerke

Jolie Coates

John Crossan

Sgt. Keith Frantz

Vicky Friedmann

John Gatehouse

Michael Gerhart

Rose Gerhart

Kayla Gordon

Gary Grahl

Kelly Grube

Dr. William Heffner

Sarah Hosler

Elizabeth Kennedy

Chris Kline

Dr. Tom Krutsick

Master Lauren Minnich

Craig Nagler

Robert Novak

Jeff Overstreet

Dr. Lisa Peterson, P.E.

Erik Peterson-Smith

Greg Przyjemski

John Ravert

**David Sanford** 

Tanner Schnovel

**Bruce Smith** 

Mark Smith

Dr. Laura Snyder

Karl Stamm

Kyle Stritch

Jim Ulrich

Deanna Witzel, P.E.



# Interview Honorable Mentions Junior Division



Calista Abreu
Luke Callahan
Kohen Draper
Chase Suglia
Vera Foreman
Madison Hoke
Ryan Kase
Florencia Marquez

Desirae Martinez
Modolynn O'Riordan
Santoro
Kaitlyn Shaffer
Leah Shannon
Sidni Templeton
Branden Turtell
Ke'Ziah Walker



# Interview Honorable Mentions Senior Division



Addison Alexander Clancy Craley Aidan Curley Chase Suglia Olivia DeMatteo Alanna Ezard Cora Fream **Evan Glucksnis** Gillian Gontarz Dalhendji Henly Chloe Kantner

Skyler Koch Valerie Lopez Acosta Christian Luo Sebastian Martinez Regan McClure Austin Oxenreider Elias Pagan Spencer Shaffer Seth Toal Nicholas Zoltack



## American Association of University Women Reading Branch



**Junior Division** 

Lydia Fries

LaSalle Academy

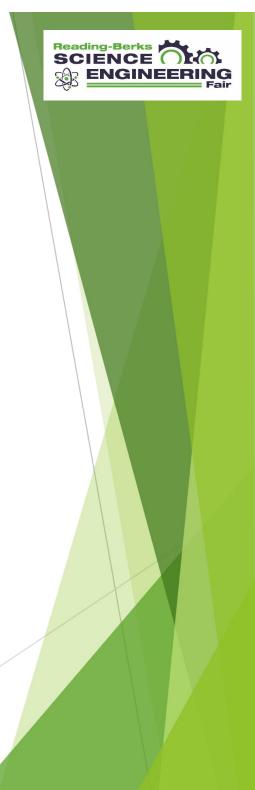
Senior Division

Kamella Gechter



### American Psychological Society

### **Emily Arnold**





### **ASCE** American Society of Civil Engineers, Reading Branch



Home School

Abby Robinson





### Apparatus Award Dr. William Heffner



#### James Burkard

Governor Mifflin High School



## ASM Materials International Lehigh Valley Chapter

#### Junior Division

### Gwyneth Brant

Conrad Weiser Middle School

#### Sarah Hauser

Saint Ignatius Loyola School

#### Jonah McCracken

Wilson Southern Middle School

#### Senior Division

#### James Burkard

Governor Mifflin High School





## American Society of Mechanical Engineers Anthracite – Lehigh Valley Section

John Kurtas

Saint Catharine of Siena School

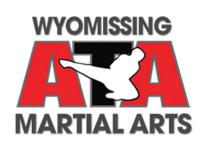


### Association for Women Geoscientists



#### Rosie Perlman

Conrad Weiser Middle School



### ATA Martial Arts Sports Science Award



**Junior Division** 

Nathan Nakonecznyj

Conrad Weiser Middle School

Senior Division

Parker Krajsa

Berks Catholic High School



### Berks Building Trades Project Skills Awards



Engineering

Matthew Morganti

Berks Catholic High School

Math and Computer Science

Mallory Yoder

Berks Catholic High School



### Berks County Conservation District



Jada Savage
Conrad Weiser High School



### Berks County Dental Society



### Junior Division William Kuennen

Conrad Weiser Middle School

### Senior Division Madelyn Gordos

Berks Catholic High School



### Berks County Medical Society

Junior Division

Emily Arnold

Conrad Weiser Middle School





### Berks County Medical Society



Senior Division

Abigail Weber (1st)

Conrad Weiser High School

Matthew Ferenz (2<sup>nd</sup>)

Daniel Boone High School

Enrique Lopez (3<sup>rd</sup>)

Governor Mifflin High School



#### Berks Western Telecom



### Gwyneth Brant

Conrad Weiser Middle School

#### William Kuennen

Conrad Weiser Middle School



### Broadcom Foundation Coding with Commitment Award



### Chase Kauffman

Conrad Weiser Middle School



### Code Relief, LLC



### Morgan Dieter

Muhlenberg Middle School

#### Matthias Maftei

Muhlenberg High School



### Conrad Weiser Lions Club



Junior Division

Emily Arnold

Conrad Weiser Middle School

William Kuennen

Conrad Weiser Middle School



### Conrad Weiser Lions Club



Senior Division

Kamella Gechter

Conrad Weiser High School

Abigail Weber



#### Diocese of Allentown



### Sarah Hauser

Saint Ignatius Loyola School

#### Dane Prechtl

Berks Catholic High School



### East Penn Manufacturing Co.

Reading-Berks
SCIENCE OROS
ENGINEERING
Fair

Junior Division

Kirra Tanaka

Saint Catharine of Siena School

Senior Division

Payton Dugan

Berks Catholic High School



### TECH Entech Engineering



Junior Division

John Kurtas

Saint Catharine of Siena School

Brandon Marshall

Wilson Southern Middle School

Kara Moore

Muhlenberg Middle School



### TECH Entech Engineering



Senior Division

Brady Robinson



## FirstEnergy Corp. FirstEnergy Environmental Sustainability Award

Reading-Berks
SCIENCE OKO
ENGINEERING
Fair

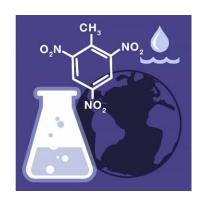
Junior Division

Abigail Hitchcock

Conrad Weiser Middle School

Senior Division

Jada Savage



### Frank Herron Memorial Award



#### Sara Thomas

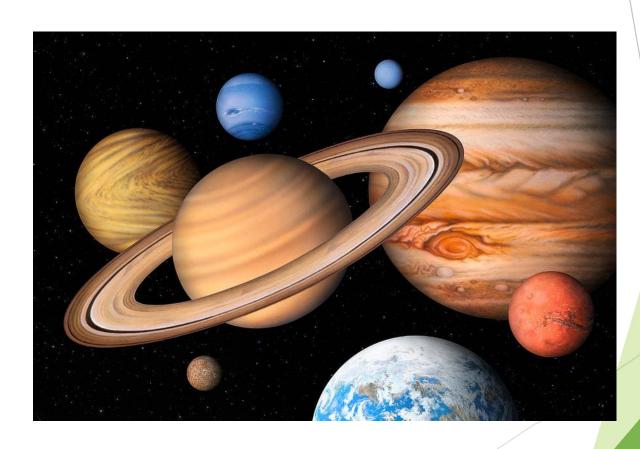
Governor Mifflin High School

### **Emily Schearer**

Berks Catholic High School



# Which planet in our solar system spins the fastest (10 hours)?





### Fraternal Order of Police Lodge #9 of the City of Reading



### Giavanna Musallam

LaSalle Academy



### Mike and Rose Gerhart Sports Equipment Award



### Michael Kennedy

Conrad Weiser Middle School

### Abigail Marburger

Conrad Weiser Middle School



## IBEW Local Union 743 International Brotherhood of Electrical Workers Award

### Tyler Aman

Wilson Southern Middle School

### John Kurtas

Saint Catharine of Siena School



### Kin and Alice Chung Award



Engineering

James Burkard

Governor Mifflin High School

Geology

Lydia Toal

Governor Mifflin High School



### Kin and Alice Chung Award



**Environmental** 

Paige Hinkle

Wilson High School

Material

Calia Aman

WHigh School



### Lehigh Valley Section of the American Chemical Society

#### **Award Presenter:**

Lorena Tribe, Ph.D.
Professor of Chemistry
Penn State Berks

### Morgan Dieter

Muhlenberg Middle School

### Sindura Sridhar

Wilson High School



### Lemelson Early Inventor Prize

### John Kurtas

Saint Catharine of Siena School





### Mohnton-Cumru Lions Club



James Burkard

Governor Mifflin High School

Cohen Eshbach

Governor Mifflin High School

Nisani Gotay

Governor Mifflin High School

Gavin Kauffman

Governor Mifflin High School

Sara Thomas

Governor Mifflin High School



## National Aeronautics and Space Administration Earth System Science Award

### Angelina Shumaker

Berks Catholic High School



## National Geographic Society

That's Geography! Cultivating Empathy for the Earth Award







### National Oceanic and Atmospheric Administration

### Joan Houser

Muhlenberg High School



### Office of Naval Research U.S. Navy/U.S. Marine Corps



**Junior Division** 

### Sarah Hauser

Saint Ignatius Loyola School

#### William Kuennen

Conrad Weiser Middle School

### John Kurtas

Saint Catharine of Siena School

### Macy Snyder

Conrad Weiser Middle School



### Office of Naval Research U.S. Navy/U.S. Marine Corps



Senior Division

#### Kamella Gechter

Conrad Weiser High School

### Abigail Weber

Conrad Weiser High School

### Brady Robinson



### Penn State Berks Science Division



Agricultural Science

Kamella Gechter

Conrad Weiser High School

Biological Science

Lisa Kesselring



### Penn State Berks Science Division



Physical Science

Kamella Gechter

Conrad Weiser High School

**Data and Statistics** 

Garrett Hyneman

Governor Mifflin High School



### Project Excellence Award Przyjemski Family



#### Junior Division

### John Kurtas

Saint Catharine of Siena School

#### Senior Division

### Abigail Weber



### Reading Bakery Systems



Sindura Sridhar Wilson High School

Calvin Yoder

The King's Academy



### Reading Science Center



6th Grade

Gwyneth Brant (Membership)

Conrad Weiser Middle School

7<sup>th</sup> Grade

John Kurtas (Membership)

Saint Catharine of Siena School

8th Grade

Riley Bray (Membership)

Holy Guardian Angels

8th Grade

Raegan Whitehead (Summer Camp)

Conrad Weiser Middle School



### Regeneron Biomedical Science Award



### Justin McGarrigle



### Ricoh Sustainable Development Award



Lynkyn Harlow



#### Schatz Electric



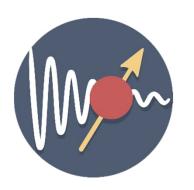
In Memory of Harold Bucks

### Tyler Aman

Wilson Southern Middle School

In Honor of Al Happ

#### William Kuennen



### Scoboria Family Physics Award



**Junior Division** 

Sarah Hauser

Saint Ignatius Loyola School

Senior Division

Calia Aman

Wilson High School



### Senator Judy Schwank



**Junior Division** 

Megan Manbeck

Conrad Weiser Middle School

Senior Division

Kamella Gechter



## Society for In Vitro Biology

### Carly Kreiser





#### **Award Presenter:**

Tanner Schnovel

Gabriel Speicher

Conrad Weiser Middle School

Emily Arnold

Conrad Weiser Middle School

Alaina Heffner

Muhlenberg High School

Kaden Neiswender

Conrad Weiser Middle School





## U.S. Agency for International Development

#### Kaden Neiswender

Conrad Weiser High School



#### U.S. Metric Association







#### 5 W U.S. Stockholm Junior Water Prize



#### Mason Klopp

Governor Mifflin High School

#### Cole Peticca

Berks Catholic Middle School

#### Jada Savage

Conrad Weiser High School



#### United States Air Force



#### Mallory Yoder

Berks Catholic High School



#### Witzel Sound Solutions



#### **Junior Division**

#### Scarlet Neider

Conrad Weiser Middle School

Senior Division

#### Andrew Rahn

Muhlenberg High School



#### Worley Worley - Power Award



#### Tyler Aman

Wilson Southern Middle School

#### John Kurtas

Saint Catharine of Siena School



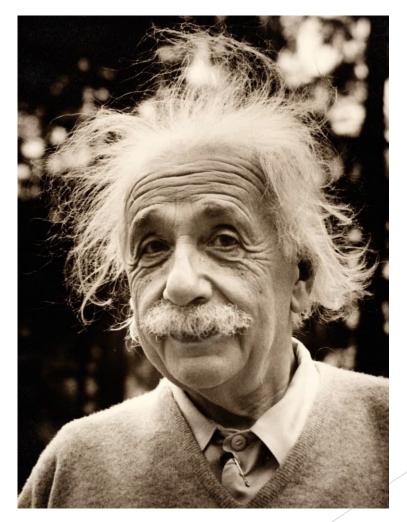
## Yale Science and Engineering Association



#### Lisa Kesselring

Conrad Weiser High School

# For what discovery did Albert Einstein win his first Nobel prize?







## Champions 2023 RBSEF



## Junior Division<br/>Champions

6N Juliana Reinard

LaSalle Academy

7P John Kurtas

Saint Catharine of Siena School

8P Sarah Hauser

Saint Ignatius of Loyola



## Brian Wentling Memorial Award



#### John Kurtas

Saint Catharine of Siena School



## Altrusa International of Reading



#### Liam Dawson

Conrad Weiser Middle School

#### Sarah Hauser

Saint Ignatius Loyola School



# Senior Division Champions

Presented by Dr. William Heffner



## Reserve Champion

#### Matthew Ferenz

Daniel Boone High School



## Champion

#### Kamella Gechter

Conrad Weiser High School



## **Grand Champion**

## Paige Hinkle

Wilson High School



## Valley Forge Chapter Pennsylvania Society of Professional Engineers



# Champion Kamella Gechter Conrad Weiser High School



Valley Forge Chapter

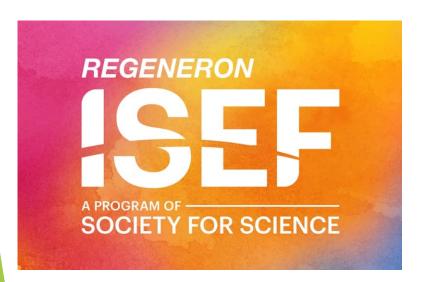
Pennsylvania Society of Professional Engineers

Scott G. Daelhousen Engineer's Award distributed by Berks County Community Foundation

Grand Champion
Paige Hinkle
Wilson High School







Grand Champion
Paige Hinkle

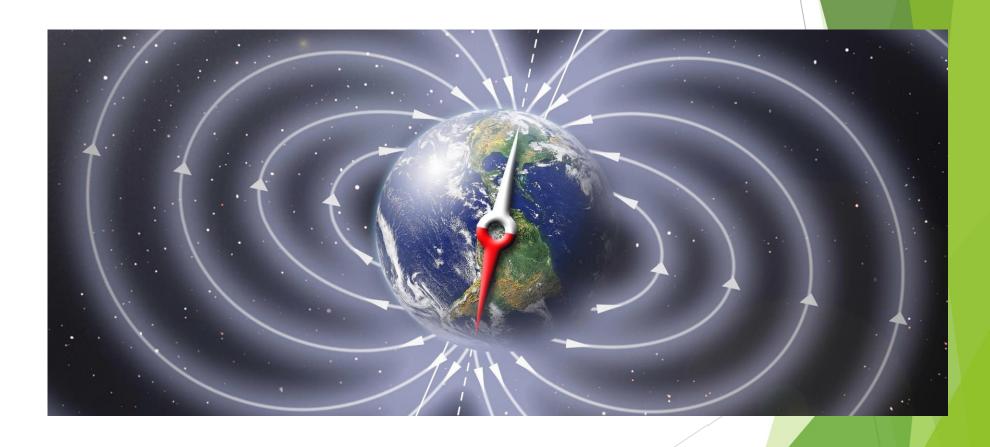
Champion
Kamella Gechter



# Trivia Question Answers



# What does a homing pigeon use to return to its home?

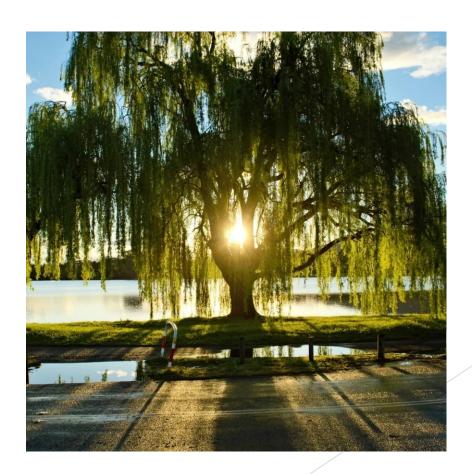




# The liquid and solid forms of Oxygen are what color?



# The first type of aspirin, painkiller and fever reducer came from the bark of what tree?







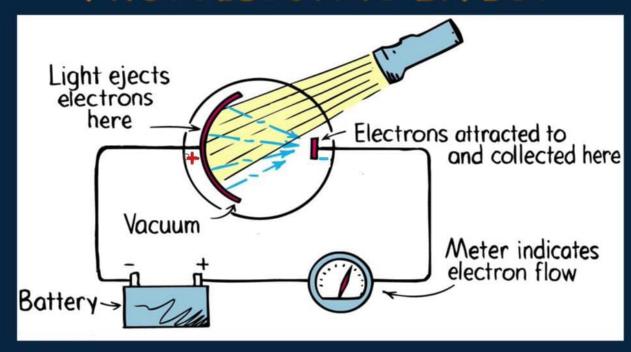
# Which planet in our solar system spins the fastest (10 hours)?





# For what discovery did Albert Einstein win his first Nobel prize?

#### PHOTOELECTRIC EFFECT



#### RBSEF Merch















Adult Hoodie Sweatshirt (\$25)
Youth Hoodie Sweatshirt (\$20)
Adult Black Embroidered Polo (\$20)
Adult T-shirt (\$15)
Baseball Cap (\$15)
Youth T-shirt (\$5)



# CONGRATULATIONS TO ALL ENTRANTS AND WINNERS

GOOD NIGHT



## **Awards Ceremony**

March 16, 2023