

2021 SCIENCE AND ENGINEERING RESEARCH CHALLENGE WINNERS

BEST OF CHALLENGE: trophy and monetary award

\$600 Challenge Champion Lisa Crawford Governor French Academy

Junior Division

\$400 1st Place Lillian Kemper Zion Lutheran School
\$200 2nd Place Manel El Morabit Governor French Academy
\$100 3rd Place Marcus King Governor French Academy

Senior Division

\$400 1st Place Tahlor Johnson Governor French Academy
\$200 2nd Place Spencer Herberts Governor French Academy
\$100 3rd Place William Wojcieszak Edwardsville High School

BEST OF CATEGORY JUNIOR DIVISION: Trophy and \$100

Applied Math & Physics Marcus King Governor French Academy
Biological Sciences Landon Baack Zion Lutheran School
Chemistry Charles Mineman, Tyler Nonn, & Benjamin Wilson Holy Family School
Earth Science Lillian Kemper Zion Lutheran School
Engineering Sciences Zach Glynn St. Norbert's School
Human Sciences Grace Bollmeier Zion Lutheran School

BEST OF CATEGORY SENIOR DIVISION: Trophy and \$100

Applied Math & Physics Lisa Crawford Governor French Academy
Biological Sciences Nathan Hay and Jared Christopher Collinsville High School
Earth Science Brenton Goyea Governor French Academy
Engineering Sciences Rida Akhtar Governor French Academy

PAPER COMPETITION

\$100 1st Place Tahlor Johnson Governor French Academy
\$50 2nd Place Nathan Hay and Jared Christopher Collinsville High School

REPRESENTATIVE TO THE INTERNATIONAL SCIENCE AND ENGINEERING FAIR (May, 2021 – Virtual Event)

Tahlor Johnson Governor French Academy

REPRESENTATIVES TO THE IJAS STATE SCIENCE FAIR (May, 2021 – Virtual Event)

Rida Akhtar Governor French Academy
Elise Boerm, Noelle Lippert Zion Lutheran School
Grace Bollmeier Zion Lutheran School
Lisa Crawford Governor French Academy
Brady Donahue Zion Lutheran School
Jack Goode St. Norbert's School
Matthew Halbrook Holy Family School
Nathan Hay, Jared Christopher Collinsville High School
Spencer Herberts Governor French Academy
Hannah Hoelscher, Anna Spelbring Zion Lutheran School
Tahlor Johnson Governor French Academy
Lillian Kemper Zion Lutheran School
Marcus King Governor French Academy
Sage Reagan Governor French Academy
Jace Strickland Zion Lutheran School
Jake Turner, Alex Stahnke Collinsville High School
William Wojcieszak Edwardsville High School

American Psychological Association - Certificate of recognition to the most outstanding project in behavioral and social sciences
Amanda Vosse Zion Lutheran School

ASM International Foundation - Certificate of recognition to the student with the best materials engineering project.
Reece Herberts Governor French Academy

Association for Women Geoscientists - Certificate of excellence to honor a female student whose project exemplifies high standards of innovativeness and scientific excellence in the geosciences, or promotes the sensitivity to the earth as a global system.
Lillian Kemper Zion Lutheran School

Broadcom Masters - nomination to continue to the Society for Science and the Public competition

Landon Baack	Zion Lutheran School
Grace Bollmeier	Zion Lutheran School
Jack Byers	Zion Lutheran School
Aaden Curry	Roxana Schools
Clayton Curtis	Zion Lutheran School
Brady Donahue	Zion Lutheran School
Manel El Morabit	Governor French Academy
Zach Glynn	St. Norbert's School
Jack Goode	St. Norbert's School
Matthew Halbrook	Holy Family School
Reece Herberts	Governor French Academy
Hannah Hoelscher, Anna Spellbring	Zion Lutheran School
Grace Hurley	St. Norbert's School
Lillian Kemper	Zion Lutheran School
Marcus King	Governor French Academy
Noelle Lippert, Elise Boerm	Zion Lutheran School
Jace Strickland	Zion Lutheran School
Kate Zipprich	St. Norbert's School

Mu Alpha Theta - Certificate to recognize a challenging, original, thorough and creative investigation of a mathematics problem
Lisa Crawford Governor French Academy

National Oceanic and Atmospheric Administration - Medal of excellence to honor a student whose principals and technical innovations offer the greatest potential for increasing our ability to grow environmentally friendly and socially responsible businesses
Brenton Goyea Governor French Academy

RICOH Sustainable Development Award - Certificate and medal to honor a student whose research emphasizes NOAA's mission to understand changes in the Earth
Lillian Kemper Zion Lutheran School

Yale Science and Engineering Association - Certificate of recognition to the most outstanding 11th grade student exhibiting from computer science, engineering, physics or chemistry
Elaan Bader Edwardsville, IL