



PIKES PEAK REGIONAL SCIENCE AND ENGINEERING FAIR FACT SHEET



Who We Are

The Pikes Peak Regional Science Fair, Incorporated (PPRSF) is a non-profit corporation dedicated to stimulating and encouraging youthful interest in science, engineering, and scientific endeavors through student participation in regional, state, and international science and engineering fairs. The Pikes Peak Regional Science Fair serves students in grades 6 through 12 in all school districts (including public, private schools, parochial schools, and home schools) in Elbert, El Paso, Park and Teller Counties.

In 2020, the fair name was changed, and the contest is now known as The Pikes Peak Regional Science and Engineering Fair. The 2024 PPRSEF will be held on Saturday, February 24, 2024. This will be the 67th year for this event.

What We Do

The fair fosters excellence in our future leaders by:

- motivating students to perform independent projects in science and engineering.
- recognizing outstanding projects.
- providing opportunities for students to exhibit their work and be recognized.

We believe science fair projects encourage:

- clear thinking.
- focus and discipline.
- tangible practical results.

The PPRSEF awards ribbons, medals, and cash, in addition to working with professional organizations and other institutions to present focused special awards in dozens of categories.

PPRSEF Projects at Other Fairs

The PPRSEF is a successful, high quality science fair as is demonstrated by the accomplishments of its students at the Colorado Science & Engineering Fair and International Science & Engineering Fair. Our goal is to help bring the excitement of science and engineering from the early school years to high school and beyond. Many of our students go into science related fields and/or use their understanding of problem solving and research in their adult lives.

In 2023, PPRSEF students with 17 projects participated in the Colorado Science & Engineering Fair. Out of these 17 projects, PPRSEF students earned 13 category awards and 20 special awards. Five PPRSEF students qualified to enter the Thermo Fischer Junior Innovator Challenge. Three PPRSEF senior division students were selected to enter the 2023 Regeneron International Science and Engineering Fair in Dallas. One student was selected as the

Colorado representative for the National Stockholm Junior Water Prize Competition.

PPRSEF Resources:

The PPRSEF strives to assist our participants through:

- on-line registration for students, teachers and judges with printable forms and information packets available upon registration at: **www.pprsef.org**
- on-line website providing information and support of project procedures, fair rules, project ideas, and fair location details.
- project judging forms that enable uniform and precise scoring across categories and judges across successive rounds of judging. In 2023, we were able to return to an in-person competition
- cash prizes, ribbons and medals for category awards.
- when applicable, complete support for students to attend the International Science and Engineering Fair and acceptance to other international science competitions.

Science Fair Budget

The 2023 PPRSEF had 72 initial entries and several additional students in group projects. The total operational budget for the fair annually typically approaches \$30,000 including among other items:

- Student Awards (Ribbons, cash, medals): \$7,000
- Meals for all Fair contestants and judges: \$2,500
- Hotel for Nationals: \$6,000
- Airfares for Nationals: \$3,000
- Hotel for State: \$1,000
- Insurance: \$2,000
- Tables and supplies rentals: \$2,000
- T-shirts: \$1,500
- International Science Fair Registration: \$1,500
- State Science Fair Registration: \$1000
- International Science Fair Affiliation: \$800
- Advertising and Printing: \$700
- Webpage Management: \$800
- Office supplies: \$200

Numerous sponsors invest in the science fair and many additional contributors donate to the fair. Cash and in-kind contributions for the 2023 fair came from The Russell Grinnell Memorial Trust, AFCEA, Broadcom Foundation, Northrup Grumman, Society for Science, UCCS, and others, which enabled the fair to succeed. See the complete list of fair sponsors on the next page.

Our Corporate Status

The PPRSF is a non-profit 501(c) 3 corporation (IRS 23-7056794); all contributions are tax deductible to the extent of the law. Over 97% of funds collected directly

benefit the students of the Pikes Peak region and the operation of the actual fair. The 15 member Board of Directors, nearly 150 judges and volunteers, and dozens of fair officials and teachers all serve as volunteers; the fair pays no salaries or stipends.

2023 Fair Sponsorship

The PPRSEF is grateful for donations by fair sponsors, patrons, and contributors. All donations are acknowledged with a letter and acknowledgment in the fair brochure (distributed at the fair), as well as on the website.

2023 Contributor List

Major Fair Sponsors

- Russell Grinnell Memorial Trust, Bank of America, N.A., Co-Trustee
- AFCEA
- Broadcom Foundation
- Society for Science
- Northrop Grumman Corporation
- Colorado Springs Utilities Community Focus Fund
- Colorado Springs School District #11
- Several Anonymous Donors

Contributors (and In-Kind Awards):

- Association of University Women
- American Institute of Aeronautics & Astronautics
- American Psychological Association
- American Statistical Association CO/WY
- American Statistical Association, Jr.
- Ascension Engineering Group
- Association for Women Geoscientists
- Biological Science Curriculum Study (BSCS)
- Broadcom Foundation
- Citizens Project
- Colorado Associates in Medical Physics
- Colorado Association of Science Teachers
- Colorado Chapter -Soil & Water Conservation Society
- Colorado College
- Cool Science
- Crosson Family
- Deep Space Exploration Society
- Department of Defense
- El Paso County Conservation District
- EPA
- Flagline.com
- Lemelson Early Inventor Prize
- NASA
- National Geographic
- NDIA
- NOAA
- Northrop Grumman
- Old Town Bike Shop
- Patent & Trademark Office Society
- Pikes Peak Justice and Peace Commission
- Planet Walk
- Regeneron Biomedical Science
- RICOH Americas

- Society for In-Vitro Biology
- Society of Women Engineers
- Space Foundation
- Stockholm Water Prize
- Thermo Fischer Junior Innovator Challenge
- UCCS Dept of Chemistry & Biochemistry
- US Agency for International Development
- U.S. Air Force
- U.S. Metric Association
- U.S. Navy
- Yale Science and Engineering Association

Special Contributors

- University of Colorado in Colorado Springs
- BuzzHome Productions
- Pikes Peak Library District

2022-23 Board of Directors:

Robert Armstrong is a retired Air Force meteorologist, a long-time board member, special judge, and supporter of the fair. He serves as Funds Chairman.

Dr. Carol Bach is a retired pediatrician and retired biology teacher and head of the Scientific Review Committee.

Greg Busby is a retired teacher who owns BuzzHome Productions and is on the Judging Committee

Dr. Emily Chan – is Dean of Faculty, Colorado College and works with judging

Karen Crosson is a retired science teacher and special awards co-chair.

Tanya Duvall is a parent representative and PR Coordinator.

Ciara Gavin is a local parent and is on the Judging Committee.

Nancy Hampson is a retired science teacher and is on the SRC and is the current fair director.

Lina Mansour Klaus is an engineer and coordinates the Judging Committee.

Dr. Donald Kraft holds a PhD in industrial engineering and teaches computer science. He serves as Board President.

Tami Kruse is an educator and parent representative. She serves as Volunteer Coordinator.

Srikant Mantravadi is liaison to AFCEA and a member of the board.

Candus Muir is an area science teacher who has recently returned to the board and is on the Judging Committee.

Dr. Steve Rubin is a veterinarian and currently CEO of Colorado Academy of Veterinary Technology.

Lynne Williams is a retired science teacher and special awards co-chair.

UCCS Liaison: Vicki Taylor - UCCS Center for STEM Education

Donations may be made to:

Pikes Peak Regional Science Fair, Inc.
c/o **Robert J. Armstrong, Funds Chairman**
4350 Seesaw Lane
Colorado Springs, CO 80917-2949

For other questions contact:

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