



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 2023 PPRSEF will be held on Saturday, February 25, 2023. This will be the 66th 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 2022, PPRSEF students with 16 projects participated in the Colorado Science & Engineering Fair. Out of these 16 projects, PPRSEF students earned 10 category awards and 27 special awards, including "Best of Fair" in the Jr Division. Six PPRSEF students qualified to enter the Broadcom MASTERS. Three PPRSEF senior division students were selected to enter the 2022 Regeneron International Science and Engineering Fair in Atlanta.

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. For 2022, judging was done virtually.
- 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 2022 PPRSEF had 65 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: \$4,000
- 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: \$1600
- 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 2022 fair came from The Russell Grinnell Memorial Trust, AFCEA, Broadcom Foundation, Society for Science, UCCS, CC 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 14-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.

2022 Contributor List

Major Fair Sponsors

- Russell Grinnell Charitable Trust Foundation
- AFCEA
- Broadcom Foundation
- Society for Science
- Northrop Grumman Corporation
- Ascension Engineering Group
- Flagline, Inc
- Several Anonymous Donors

Contributors (and In-Kind Awards):

- American Association of University Women
- American Meteorological Society
- American Psychological Association
- American Society for Materials Educational Foundation
- American Statistical Association, Jr.
- Ascension Engineering Group
- Association for Women Geoscientists
- Biological Science Curriculum Study (BSCS)
- Broadcom Foundation
- Broadcom MASTERS / Society for Science
- 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
- Flagline.com
- Mu Alpha Theta
- NASA
- NDIA
- NOAA
- Northrop Grumman
- Old Town Bike Shop
- Patent & Trademark Office Society
- Pikes Peak Justice and Peace Commission
- Planet Walk
- RICOH Americas
- Society for In-Vitro Biology
- Society of Women Engineers
- Stockholm Water Prize
- US Agency for International Development
- U.S. Air Force

- U.S. Metric Association
- U.S. Navy
- UCCS Dept. of Chemistry & Biochemistry
- Yale Science and Engineering Association

Special Contributors

- University of Colorado in Colorado Springs
- Colorado College
- BuzzHome Productions

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 Safety and Scientific Review 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 board member.

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 is new to the board.

Dr. Rob Kolstad holds a PhD in computer science and is a long-time member of the board. He has been the Head Judge for the fair.

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.

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

The Board has established a memorial award to recognize Charlie Matteson and Georgia Matteson for their many years of dedication to the PPRSEF and area science students.

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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