



# PIKES PEAK REGIONAL SCIENCE 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 and scientific endeavors through student participation in regional, state, and international science fairs. The Pikes Peak Regional Science Fair serves students in grades 6 through 12 in all school districts (including private schools, parochial schools, and home schools) in Elbert, El Paso, Park and Teller Counties.

2019 marks the 62<sup>nd</sup> annual Pikes Peak Regional Science Fair. It will be held on the University of Colorado, Colorado Springs campus on Saturday, February 23, 2019.

## What We Do

The Fair fosters excellence in our future technical 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 positive demonstrations of:

- Clear thinking
- Focus and discipline
- Tangible practical results

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

## PPRSF Projects at Other Fairs

The PPRSF is a particularly successful, high quality Science Fair as demonstrated by the accomplishments of its students at the Colorado State Science Fairs and International Science Fairs. Our goal is to help bring the excitement of science from the early school years to high school and beyond. Many of our students go on to science fields and/or use their learning of the scientific method and use of research in their adult lives.

At the 2018 Colorado Science and Engineering Fair, of the 41 PPRSF projects presented, over 70% earned awards including 20 category awards, 32 special awards or scholarships, and a 2<sup>nd</sup> overall in the Junior Division. Four PPRSF senior division participants attended the Intel International Science and Engineering Fair in Pittsburgh.

One team project earned a fourth-place category award and a fourth-place special award, another student earned an Honorable Mention Special Award. Two PPRSF junior division participants were semi-finalists in the Broadcom MASTERS competition, with one earning a finalist spot.

## PPRSF Resources:

The PPRSF 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.pprsf.org](http://www.pprsf.org)
- On-line site providing information and support on project procedures, fair rules, project ideas, time and location.
- Project judging forms that enable uniform and precise scoring across categories and judges across successive rounds of judging
- Cash prizes (very popular with the students)
- Complete support for students to attend the International Science and Engineering Fair and acceptance to other international science competitions.

## Science Fair Budget

The 2018 PPRSF drew 180 initial entries and many additional students in group projects. The total operational budget for the Fair annually approaches \$30,000 including among others:

- Student Awards (Ribbons, cash, medals): \$5,000
- Meals for all Fair contestants and judges: \$2,100
- Hotel for Nationals: \$3,000
- Airfares for Nationals: \$3,000
- Hotel for State: \$1,000
- 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
- Program Printing: \$400
- International Science Fair Shipping: \$500
- Office supplies: \$200

Many sponsors invest in the Science Fair and many additional contributors donate cash for the Fair. Cash and in-kind contributions for the 2018 fair came from The Grinnell Memorial Trust, AFCEA, INTEL, UCCS, CC and others, which enabled the Fair to succeed. See the complete list of Fair sponsors on the next page.

The PPRSF applies over 97% of collected funds directly to the students. The remaining monies fund the overhead

expenses of equipment rentals, and ancillary expenses to continue the corporation.

### Our Corporate Status

The PPRSF is a non-profit 501(c) 3 corporation (IRS 23-7056794); so 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. The 20-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.

### 2018 Fair Sponsorship

This year, the Fair is seeking 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.

### 2018 Contributor List

#### Platinum Fair Sponsor (\$5,000+):

- Russell Grinnell Charitable Trust Foundation

#### Gold Fair Sponsor (\$1,000+)

- AFCEA
- Intel Corporation
- Colorado State Engineering Fair
- Northrop Grumman Corporation

#### Silver Fair Sponsor (\$500+)

- The Huntington Learning Center
- Ron and Julie Furstenu

### Contributors (and in-kind awards):

- American Association of University Women
- American Meteorological Society
- American Psychological Association
- American Statistical Association, Jr.
- Arizona State University Walton Sustainability
- Association for Women Geoscientists
- Biological Science Curriculum Study (BSCS)
- Broadcom MASTERS
- Charlie & Georgia Matteson
- Citizens Project
- Colorado Associates in Medical Physics
- Colorado Chapter of the Soil and Water Conservation Society
- Colorado College
- Duvall Family
- Estes Industries
- Flagline.com
- Huntington Learning Center
- Intel Corporation
- Mu Alpha Theta
- NASA
- NOAA
- NDIA
- Old Town Bike Shop
- Pikes Peak Justice and Peace Commission
- RICOH Americas
- Society for In-Vitro Biology
- SWE
- Stockholm Water Prize
- 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

### 2018-19 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 of the PPRSF.

**Dr. Carol Bach** is a retired pediatrician and retired Biology teacher, head of the Scientific Review Committee and assistant director of the fair

**Greg Busby** is a retired teacher who owns BuzzHome Production and is on the Safety and Scientific Review Committee

**Caitlin Casai** is a high school science teacher in D-49.

**Dr. Barbara Gaddis** (UCCS) is the Fair liaison with CU in Colorado Springs.

**Karen Crosson** is a retired science teacher, a member of the board working with special awards

**Tanya Duvall** is a parent representative on the board

**Nancy Hampson** is a retired science teacher and is on the Safety and Scientific Review Committee and acting director

**Dr. Rob Kolstad**, holds a PhD in Computer Science and is a long-time member of the board. He is the head judge for the fair

**Dr. Donald Kraft** holds a PhD in Industrial Engineering and now teaches Computer Science. He serves as President of the Board.

**Tammi Kruse** is a parent representative on the board

**Charlie Matteson** and **Georgia Matteson** have been active on the fair board for many years and are consultants to the Board.

**Vincent Nigro** is retired U.S. Navy and a middle school science teacher at St. Peter Catholic School.

**John Parish** is a parent and engineer

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

**Tony Schene** is a computer specialist and assists with the judging computations and computer tracking.

**Mike Sidman** is a local engineer and member of the board who works to find local mentors for science fair participants

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

**Lynne Williams** is a high school science teacher in D-11

For specific questions contact:

**Nancy Hampson**

**Fair Director for 2018-2019**

**(719) 596-8256**

E-Mail: pprsf.colorado@gmail.com

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**