

Awards 2022

Place Awards:

In addition to more specialty awards, we are changing our approach to selecting 1st, 2nd, 3rd and Honorable Mention awards.

- Historically South Sound issued one (Occasionally two) of each place award per grade level and per each 9-12 category.
- Based on judges' decisions during project evaluation, many or few awards will be given for each of the place levels. This is in recognition that there are often several projects of similar quality for a given award.

Specialty Awards:

For a few years specialty awards have been shrinking, in part due to fewer fair participants and loss of staff. The pandemic resulted in additional losses. We have been working for two years to rebuild available awards. We believe that these awards are as important as place awards.

K-5

New this year:

- **Six cash awards:** There are 6 \$25 cash award available, one for each grade level K-5, for the best project doing field observation and data collection in the natural world. The "field" might be a yard, park, forest, grassland etc. Students would be gathering data as they observe the patterns/interactions/connections of various parts of nature
- **Four Director's Cash Awards:** There are 4 \$25 Director's awards available for K-5 for the best Green Projects. Green means projects addressing topics like: Reduce, Reuse, Recycle, Energy, Pollution, Environment, etc.

Continuing awards:

- **Asking Good Questions**, several for grades K-2.
- **Friends of Earth:** The "Friends of Earth" specialty award goes to all projects K-12 that address the condition of the earth. This may include ideas for improving the environment, documenting the current state of the environment, etc. The awards will be presented annually. The award is a reusable aluminum water bottle and a certificate.
- **Safety First:** The Pruett Family offers several awards to the most safety conscious projects. Award is safety glasses and a certificate.

*Decisions of judges is final. For place awards, teams of judges evaluate projects and determine awards. For most specialty awards, a team of judges also make decisions. In some cases for specialty awards the person or organization who offers the award selects the recipient(s).

Through our affiliation with ISEF we were able to offer this award.

- **EPA letter of encouragement.** Several. Awarded to all students who have projects in the areas of environmental sciences and environmental engineering.

6-8

New this year:

- **Three cash awards:** : There are three \$25 cash awards available, one for each grade level 6-8, for the best project doing field observation and data collection in the natural world. The “field” might be a yard, park, forest, grassland etc. Students would be gathering data as they observe the patterns/interactions/connections of various parts of nature.

Continuing awards:

- **Friends of Earth:** The “Friends of Earth” specialty award goes to all projects K-12 that address the condition of the earth. This may include ideas for improving the environment, documenting the current state of the environment, etc. The awards will be presented annually. The award is a reusable aluminum water bottle and a certificate.
- **Safety First:** The Pruett Family offers several awards to the most safety conscious projects. Awards are safety glasses and a certificate.
- **Nomination to Broadcom Masters:** We can nominate the top 10% of 6-8 projects for the Broadcom Masters Program. Students must submit a research report on their project if nominated. <https://www.societyforscience.org/broadcom-masters/2021-top-300-masters/>
- **AJAS:** Grade 8 participants who do outstanding projects are eligible for nomination to the American Junior Academy of Sciences. A written research report is required if nominated.

Through our affiliation with ISEF we were able to offer these awards.

- **Department of Navy:** Awards depend on registration numbers. Award(s) are for Quality Science and Engineering Projects. Gift card and medallion.
- **EPA letter of encouragement.** Several. Awarded to all students who have projects in the areas of environmental sciences and environmental engineering.

9-12

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- **Sponsorship: Anonymous. Outstanding Marine Sciences Research:** Includes a certificate and \$200 cash award
Categories covered by this award: ANIM CHEM EAEV ENEV PHYS PLNT.
Description of Award: One student in grades 9-12 receives a certificate and monetary award recognizing outstanding research in fields within the general topics of marine biology, seawater chemistry, ocean physics and marine geology. No Teams can receive this award

Continuing awards:

- **ISEF:** Selection to attend the International Science and Engineering Fair Available for 1 – 3 projects depending on project quality.
- **AJAS:** Grades 9-11 participants who do outstanding projects are eligible for nomination to the American Junior Academy of Sciences. A written research report is required if nominated.
- **Friends of Earth:** The “Friends of Earth” specialty award goes to all projects K-12 that address the condition of the earth. This may include ideas for improving the environment, documenting the current state of the environment, etc. The awards will be presented annually. The award is a reusable aluminum water bottle and a certificate.
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- **American Meteorological Society. Excellence in Atmospheric or Related Sciences:** Two awards. Outstanding Achievement for creative scientific endeavor in the areas of atmospheric and related oceanic and hydrologic sciences.
- **ASM Materials Education Foundation. Outstanding Exhibit in Materials Science:** Two offered. Best materials engineering project
- **Association for Women Geoscientists. Outstanding Project in Geosciences:** Increase the public awareness of the geosciences, illustrate the interdisciplinary nature of the geosciences, or promote the sensitivity to the earth as a global system.
- **Mu Alpha Theta Award. Involving mathematics:** Challenging, original, thorough, and creative investigation of a problem involving mathematics.
- **National Oceanic and Atmospheric Administration. Taking the Pulse of the Planet:** Research emphasizing NOAA’s mission of Science, Service, and Stewardship. To conserve and manage coastal and marine ecosystems and resources.
- **Office of Naval Research - U.S. Navy / U.S. Marine Corps:** Two offered. \$50 Gift Card and medallions for Quality Science and Engineering Projects

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- **Ricoh USA, Inc. Sustainable Development Award 2022:** Project addresses issues of environmental responsibility and sustainable development.
- **Society for In Vitro Biology. Achievement for Ability and Creativity in In Vitro Biology:** Outstanding 11th grade student exhibiting in the areas of plant or animal in vitro biology or tissue culture.
- **U.S. Stockholm Junior Water Prize. Award of Excellence for Water Related Research:** Multiple offered. (South Sound awarded five in 2021.) Top water-science projects. Opportunity to compete at state, national and international level for prizes.
- **U.S. Metric Association. Best Use of Metric:** Involve quantitative measures and should use units of the SI metric system for those measures.
- **Yale Science and Engineering Association. Most Outstanding Project in Computer Science, Engineering, or Mathematics:** Outstanding project exhibiting in the areas of Science, Technology, Engineering and Mathematics.
- **NASA Earth System Science Award:** Insights into Earth's Interconnected Systems.
- **U.S. Agency for International Development (USAID). Relevance to solving an important global development challenge:** Scientific excellence and using science innovatively to create a potential solution to international development challenges.
- **American Psychological Association. Outstanding research in psychological science.** Includes the category of behavioral and social sciences or any category related to psychology (e.g., animal sciences, biomedical and health sciences, translational medical science).
- **Environmental Protection Agency (EPA). Letter of Encouragement (unlimited):** For all students who have projects in the areas of environmental sciences and environmental engineering.
- **United States Air Force. Certificate of Achievement.** For an outstanding science or engineering project.

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