

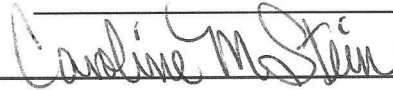
**KITSAP COUNTY
LODGING TAX FUNDING AWARD APPLICATION**

September 13, 2024

Amended/Extended **Application Deadline: August 30, 2024 @ 2:00 pm**

Project Title: Washington State Science & Engineering Fair (WSSEF)
Project Dates: Beginning: March 28, 2025 Ending: March 29, 2025
Name of Organization Washington State Science & Engineering Fair Web Site www.wssef.org
Mailing Address: PO Box 2412, Silverdale, WA 98383
Contact Person: Caroline M. Stein E-Mail: sponsors@wssef.org Phone: 360-551-0012
Amount Requested: \$ 75,000.00 Total Project Cost: \$ 2,184,000.00
Portion of Total Project Cost Requested: 3.31 (%)

Signature of Authorized Representative



Indicate the Project Type:

- ☒ Tourism marketing;
- ☒ Marketing and operations of special events and festivals designed to attract tourists;
- ☐ Operations and capital expenditures of tourism-related facilities owned or operated by a municipality or a public facilities district; or
- ☐ Operations of tourism-related facilities owned or operated by nonprofit 501(c)(3) and 501(c)(6) organizations.

NOTE: Applicants must refer to the Kitsap County Lodging Tax Funding Award Process Instructions for complete details of requirements.

Applicants Must Submit The Following:

- ☒ Application Funding Cover Sheet signed by an Authorized Representative
- ☒ Project Description
- ☒ Scope of Work
- ☒ Project Timeline
- ☒ Project Budget
- ☒ Project/Organizational History
- ☒ Business Qualification
- ☒ Tax Information
- ☒ Certificates of Insurance

If these basic criteria are not met, the application will not be considered by the Lodging Tax Committee.

Applications must be submitted in one combined PDF document and emailed to purchasing@kitsap.gov. Hardcopies will not be accepted.

Questions?

Contact Glen McNeill at (360) 337-4789 or gsmcneill@kitsap.gov
Kitsap County Administrative Services
614 Division St., MS-7
Port Orchard, WA 98366

APPLICANT INFORMATION

TYPE OF PROPOSAL

SUBMISSION REQUIREMENTS



Lodging Tax Request: Organization/Event Description

Project Title: Washington State Science and Engineering Fair (WSSEF) www.wssef.org
Name of Organization: Washington State Science and Engineering Fair (WSSEF)
Size of Staff and Board: Pending Staff with 11 volunteer Board Members and 3 Board Officers
Size of Volunteer Base: 600+ Volunteers -- WSSEF Board is 100% volunteer based; thousands of free labor hours
Geographic Area Served: WSSEF generates tourism from across America by recruiting judges, volunteers, corporate representatives and educational advocates to gather in Kitsap County as tourists.

Demographic Served: For 68 years, WSSEF and Kitsap County have jointly hosted a science showcase venue to students' grades 1 – 12. Adult citizens with corporate, educational and government entities travel to Kitsap County to support the student's efforts, network their businesses, promote their industries and educational institutions. Our combined marketing successes offer technological foresight and an educated workforce spotlighting Kitsap County for continued and future business and manufacturing growth opportunities. [“Journey to WSSEF” ~ The Film](#) and WSSEF: <https://vimeo.com/125518474>

Type of Service Provided: The WSSEF provides several services to Kitsap County. **Kitsap County Lodging Tax funds are 100% dedicated to target marketing tourism.** WSSEF successfully provides tourism to Kitsap County and our local businesses as indicated by the following **performance benchmarks of success and growth:**

The WSSEF in March is held each spring during the typically slower tourism time and surveys prove people return throughout the year to enjoy Kitsap County. WSSEF Provides Sustainable, Continued Growth for 68 Years!

Historical Data Averages Prove Measurable WSSEF and Kitsap County Tourism Growth!

- Travelers from all Washington State regions, from outside Washington State and beyond the U.S. attend
- > 90% of WSSEF attendance travel to Kitsap County
- > 50% Stay a minimum of one night
- > 90% habitually spend greater than \$100 other than food & lodging
- 3,500+ people traditionally attend the WSSEF with 25,000+ public viewings via various outreach events
- Local collaborations (ex: Tribal Centers, USS Turner Joy, Create Kitsap, Naval Undersea Museum ...)

Kitsap County Community Impact

- **WSSEF provides > \$1,400,000.00 revenue value generated by WSSEF for Kitsap businesses**
- Year 'round outreach programs and events by WSSEF promote Kitsap County tourism. Hundreds of volunteers donate their time and expertise in excess of **>\$500,000 volunteer hour's valuation** aiding Kitsap.
- Repeat Tourism – 12 years for students; third generation for families – WSSEF in Kitsap for 68 years!
- WSSEF highlights Kitsap parks, museums, memorials, businesses, tourism attractions with maps, et al
- Showcases our community members, volunteer service groups, natural beauty, cultural and military history
- Environmental educational foresight fosters future scientific and engineering entrepreneur developments

How Does WSSEF Differ From Other Applicants?

- **Factual data collection provides data proven results; not guess-work or electronic web hit speculations**
- **(ROI) Direct and target marketing programs with guaranteed quantitative heads-on-beds reservations**
- **WSSEF leverages cash, in-kind support, volunteers and local resource collaborations maximizing ROI.**
- **Consistently developing NEW programs and events geared to generate larger attendance**
- 68 years of stable, reputable and positive representation promoting Kitsap County as a travel destination
- WSSEF generates tourism from generations of families – three generations and counting
- Significant community collaborations ~ educational, military, businesses, community organizations
- WSSEF tourists experiencing Kitsap County are professionals, scholars, entrepreneurs, scientists, engineers that are future goal oriented, environmentally conscious and believe in all facets of sustainability
- **WSSEF does not carry debt, is not state funded and depends solely on donations and sponsorships**



Lodging Tax Request: Organization/Event Description

WSSEF Stimulates Kitsap County Economy by promoting Kitsap County throughout the year singularly and in collaboration with other organizations and corporations. WSSEF recruits participants, judges and volunteers bringing “tourists by the busload” to Kitsap County. WSSEF promotional materials highlight Kitsap County; direct marketing to >1.1 million students enrolled in 2,515 public schools, 787 private and tribal schools with >62,000 teachers and to the >42,000 home school students; support regional fairs; attend conventions; make presentations; host seminars; multi-media press releases to 269 Washington newspapers, magazines, radio and TV stations. **You awarding the WSSEF with 2025 Kitsap County Lodging Tax funds aligns with the lodging tax intent reimbursing WSSEF marketing expenses spent in good faith promoting past, present and future Kitsap County tourism.**

WSSEF Marketing and Promotional Projects Directly Enhance Tourism Benefiting Kitsap County

The RCW funding requirements clearly outline for “marketing purposes.” WSSEF staunchly complies with RCW by conceptualizing and implementing “strategically unique promotional marketing plans” with statistical results.

****Project 1 (\$66,000) Marketing Materials, Video Ads, Outreach Promotion**

Premiering the NEW promotional “Journey to WSSEF” ~ The Film distributed as a Public Service Announcement (PSA) to public television stations across Washington State. Updating our WSSEF marketing materials which are professionally designed and printed providing Kitsap County with distinction. These materials are displayed throughout the year in schools, libraries, business and higher educational institutions. They are individually handed to people at promotional events while expounding on Kitsap County’s qualities. Examples: Washington State Fair in Puyallup or the Washington Science Teachers Convention. The WSSEF outreach program success is proven as we are experiencing steady growth as the WSSEF strives to reach students, your tourists, throughout Washington. **Our maps and hotel data entice tourists to attend the WSSEF and extend their time in Kitsap. We display a 3’x4’ mounted map highlighting Kitsap County museums and attractions. WSSEF marketing strategies fill Kitsap hotels, restaurants, parks, recreation spots, memorial areas and other Kitsap points of interest in the off-season.**

****Project 2 (\$5,000) WSSEF Participation Travel Incentive ~ Proven Results** ~ Quantifiable results prove with your continued funding and WSSEF’s marketing action plan the percentage of traveling tourists and their tourism dollars for Kitsap County is increasing. **WSSEF Participation Travel Incentive program ROI directly returns increased economy to Kitsap County lodging, restaurants and tourism activities. Positive participant feedback proves our success.**

****Project 3 (\$4,000) Event Facilities / Film / Activities ~ New! Greater hands-on activities and more higher educational representatives create synergy drawing tourists.** Your funding provides the video production and a portion of the Science Film Festival event facility expenses incurred during the WSSEF. The Science Film Festival is a free and collaborative event that directly generates tourism. **NEW! Included in the film festival WSSEF proudly presents “Journey to WSSEF” ~ The Film** a wondrous journey of Washington State students while they share their excitement about inquiry-based research. **Travel with the students as they travel to the Washington State Science & Engineering Fair in Bremerton, Kitsap County.**

History of Organization/Event

The Washington State Science and Engineering Fair in its 68th year began as the Kitsap County Science Fair in 1957 initially sponsored by the Bremerton PTA and Olympic College in Kitsap County. Because of the WSSEF, three generations of students and tens of thousands of participants have traveled and enjoyed Kitsap County’s hotels, restaurants and tourist highlights.

Scope

Promote/host the WSSEF, interactive activities and the free Science Film Festival in Kitsap County. Aggressive year ‘round outreach programs, September registration opens; March 28 & 29, 2025 WSSEF event. The WSSEF collaborates with local entities promoting Kitsap County tourist activities, conducts surveys and collates data providing documented tourism statistics to you.

Project Timeline

Our year-round promotions culminate with WSSEF March 28 7 29, 2025. Our dedicated volunteer teams continually strive to reach participants, your tourists, and guide them to the WSSEF proudly held for 68 years in Kitsap County.



Washington State
Science & Engineering
FAIR
P.O. BOX 2412 SILVERDALE, WA 98383

Lodging Tax Request Budget

Expenses

| All Project Expenses | Dollar Value | % of total |
|---|----------------|------------|
| Marketing; Promotion; Publicity, Videographic Productions, Outreach Events, Graphic Designed Promotion Materials, Distribution, Advertisements, Printing, Banners | \$193,000.00 | 8.84% |
| VIP and Tourist Travel Incentive | \$5,000.00 | 0.23% |
| Website Update Development | \$8,500.00 | 0.39% |
| Science Film & Activities | \$5,500.00 | 0.25% |
| All Facilities; Technicians; Signs | \$75,000.00 | 3.43% |
| International (ISEF) Promotion | \$30,000.00 | 1.37% |
| Insurance | \$10,000.00 | 0.46% |
| Administrative; Licenses | \$14,000.00 | 0.64% |
| Additional Awards; Trophies | \$43,000.00 | 1.97% |
| Awards and Scholarships Facilitation (100% donated and awarded directly to the kids) | \$1,800,000.00 | 82.42% |
| Total | \$2,184,000.00 | 100.00% |

Please note which expenses Lodging Tax funds will be used for below. If applying for general project funding, leave blank.

| | | |
|---|-------------|---------|
| Marketing; Promotion; Publicity, Videographic Productions, Outreach Events, Graphic Designed Promotion Materials, Distribution, Advertisements, Printing, Banners | \$66,000.00 | 88.00% |
| VIP and Tourist Travel Incentive | \$5,000.00 | 6.67% |
| Event Facilities/Films/Activities | \$4,000.00 | 5.33% |
| | | 0.00% |
| | | 0.00% |
| Total | \$75,000.00 | 100.00% |

Income

| Project Funding Sources | Dollar Value | % of total |
|-----------------------------------|----------------|------------|
| Kitsap County Lodging Tax Request | \$75,000.00 | 3.31% |
| Grants; Sponsorships; Donations | \$150,000.00 | 6.63% |
| Interest | \$25.00 | 0.00% |
| | | 0.00% |
| | | 0.00% |
| | | 0.00% |
| | | 0.00% |
| | | 0.00% |
| | | 0.00% |
| Matching Funds | | |
| Employee Programs | \$2,500.00 | 0.11% |
| | | 0.00% |
| | | 0.00% |
| | | 0.00% |
| In Kind Contribution | | |
| In-kind Services and Donations | \$90,000.00 | 3.98% |
| In-kind Services to Students | \$15,000.00 | 0.66% |
| Award Facilitation to Kids | \$130,000.00 | 5.75% |
| Scholarship Facilitation to Kids | \$1,800,000.00 | 79.56% |
| Total | \$2,262,525.00 | 100.00% |



Corporations and Charities Filing System

BUSINESS INFORMATION

Business Name: WASHINGTON STATE SCIENCE AND ENGINEERING
FAIR PUBLIC BENEFIT

Business Type: WA NONPROFIT CORPORATION

Principal Office Street Address: 8840 SESAME ST NW, SILVERDALE, WA, 98383-7301,
UNITED STATES

Expiration Date: 09/30/2025

Formation/ Registration Date: 09/13/2001

Inactive Date:

Charitable Corporation: ☒

Most Recent Gross Revenue is less than \$500,000: ☒

Public Benefit Designation: ☒

UBI Number: 602 149 156

Business Status: ACTIVE

Principal Office Mailing Address: PO BOX 2412, SILVERDALE, WA, 98383-2412,
UNITED STATES

Jurisdiction: UNITED STATES, WASHINGTON

Period of Duration: PERPETUAL

Nature of Business: A WASHINGTON STATE NON-PROFIT SCIENCE AND
ENGINEERING EDUCATIONAL ORGANIZATION FOR
STUDENTS GRADES 1-12.

Nonprofit EIN: 51-0189275

Has Members: ☐

Host Home: ☐

REGISTERED AGENT INFORMATION

Registered Agent Name: TREASURER

Street Address: 8840 SESAME ST NW, SILVERDALE, WA, 98383-7301,
UNITED STATES

Mailing Address: PO BOX 2412, SILVERDALE, WA, 98383-2412, UNITED
STATES

Internal Revenue Service

Department of the Treasury

District
Director

915 Second Ave., Seattle, Wash. 98174

Washington State Science
and Engineering Fair
2145 East Phinney Bay Drive
Bremerton, WA 98312

Person to Contact:

EO Desk Officer
Telephone Number:

(206) 442-5106
Refer Reply to:

EP/EOIII: EODO
Date:

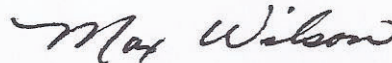
Dear Gentlemen:

This is in reply to your inquiry of August 3, 1985 regarding your name change.

Our records show that your organization is exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code.

This exemption was granted April 1976 and remains in effect.

Sincerely yours,



Max Wilson
Group Manager
Exempt Organizations

DOCNO:0749Z



Department of the Treasury
Internal Revenue Service
OGDEN UT 84201

Date of this notice:
Taxpayer Identifying Number
Form: 2363

JUNE 12, 2000
51-0189275
Tax Period:

For assistance you may
call us at:

1-800-829-1040

Or you may write to us at
the address shown at the
left. If you write, be
sure to attach the bottom
part of this notice.

WSSEF
IRS
501(c)3
EIN

WASHINGTON STATE SCIENCE AND
% JOANN SALWEI
5572 NE GUNDERSON RD
POULSBRO WA 98370-8820726

EIN ASSIGNED IN ERROR

OUR RECORDS INDICATE WE HAVE INCORRECTLY ASSIGNED MORE THAN ONE EMPLOYER IDENTIFICATION NUMBER TO YOU. THE NUMBER SHOWN ABOVE IS YOUR CORRECT ONE. THE FOLLOWING NUMBER HAS BEEN INCORRECTLY ASSIGNED:

WE WILL TRANSFER ANY PAYMENTS OR RETURNS TO YOUR ACCOUNT UNDER THE CORRECT EMPLOYER IDENTIFICATION NUMBER.

PLEASE USE THE CORRECT NUMBER AND ACCOUNT NAME, EXACTLY AS SHOWN ABOVE, ON BUSINESS TAX RETURNS, PAYMENTS, PAYMENTS MADE ELECTRONICALLY, AND RELATED CORRESPONDENCE.

PLEASE DESTROY ANY FEDERAL TAX DEPOSIT COUPON BOOKS THAT SHOW THE INCORRECT EMPLOYER IDENTIFICATION NUMBER.

IF YOU DEPOSIT ELECTRONICALLY, PLEASE VERIFY THAT YOUR EIN IS CORRECT BEFORE MAKING YOUR DEPOSIT WITH THE FINANCIAL INSTITUTION DESIGNATED TO PROCESS YOUR ELECTRONIC FUNDS TRANSFER (EFT) TAX PAYMENTS.

WE APOLOGIZE FOR ANY INCONVENIENCE WE MAY HAVE CAUSED YOU, AND THANK YOU FOR YOUR COOPERATION.

To make sure that IRS employees give courteous responses and correct information to taxpayers, a second IRS employee sometimes listens in on telephone calls.

Overlay 5 Form 8489 (Rev 8-91)

Keep this part for your records.

Return this part to us with your check or inquiry

Your telephone number

Best time to call



510189275 TN 00 000000

209

INTERNAL REVENUE SERVICE
OGDEN UT 84201

WASHINGTON STATE SCIENCE AND
% JOANN SALWEI
5572 NE GUNDERSON RD
POULSBRO WA 98370-8820726

200022

29963-524-00455-0

Return of Organization Exempt From Income Tax**2023**

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

Do not enter social security numbers on this form, as it may be made public.

Go to www.irs.gov/Form990EZ for instructions and the latest information.**Open to Public Inspection**Department of the Treasury
Internal Revenue Service

| | | | | | | | | | |
|--|--|--|--|--------------------|--|---|--|---------|--|
| A For the 2023 calendar year, or tax year beginning | | January 1 | | , 2023, and ending | | December 31 | | , 20 23 | |
| B Check if applicable: | | C Name of organization | | | | D Employer identification number | | | |
| <input type="checkbox"/> Address change | | Washington State Science & Engineering Fair | | | | 51-018927 | | | |
| <input type="checkbox"/> Name change | | Number and street (or P.O. box if mail is not delivered to street address) | | | | Room/suite | | | |
| <input type="checkbox"/> Initial return | | P.O. Box 2412 | | | | E Telephone number | | | |
| <input type="checkbox"/> Final return/terminated | | City or town, state or province, country, and ZIP or foreign postal code | | | | 360-551-0012 | | | |
| <input type="checkbox"/> Amended return | | Silverdale, WA 98383 | | | | F Group Exemption Number | | | |
| <input type="checkbox"/> Application pending | | | | | | | | | |

| | | | |
|--|--|--|--|
| G Accounting Method: <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual Other (specify): | | H Check <input type="checkbox"/> if the organization is not required to attach Schedule B (Form 990). | |
| I Website: www.wssef.org | | | |
| J Tax-exempt status (check only one) — <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () (insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527 | | | |

| | |
|---|-----------|
| K Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other: | |
| L Add lines 5b, 6c, and 7b to line 9 to determine gross receipts. If gross receipts are \$200,000 or more, or if total assets (Part II, column (B)) are \$500,000 or more, file Form 990 instead of Form 990-EZ. | |
| | \$ 64,991 |

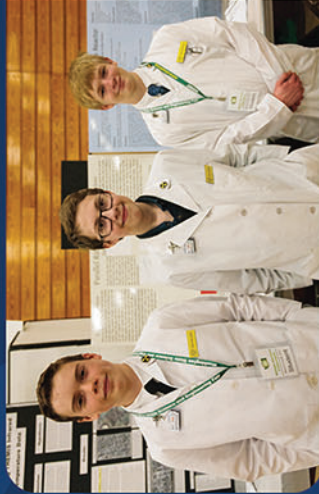
Part I Revenue, Expenses, and Changes in Net Assets or Fund Balances (see the instructions for Part I)

Check if the organization used Schedule O to respond to any question in this Part I ☒

| | | | | |
|------------|--|--|---------|-----------|
| Revenue | 1 | Contributions, gifts, grants, and similar amounts received | 1 | 20,950 |
| | 2 | Program service revenue including government fees and contracts | 2 | 44,018 |
| | 3 | Membership dues and assessments | 3 | |
| | 4 | Investment income | 4 | 23 |
| | 5a | Gross amount from sale of assets other than inventory | 5a | |
| | b | Less: cost or other basis and sales expenses | 5b | |
| | c | Gain or (loss) from sale of assets other than inventory (subtract line 5b from line 5a) | 5c | |
| | 6 | Gaming and fundraising events: | | |
| | a | Gross income from gaming (attach Schedule G if greater than \$15,000) | 6a | |
| b | Gross income from fundraising events (not including \$ of contributions from fundraising events reported on line 1) (attach Schedule G if the sum of such gross income and contributions exceeds \$15,000) | 6b | | |
| c | Less: direct expenses from gaming and fundraising events | 6c | | |
| d | Net income or (loss) from gaming and fundraising events (add lines 6a and 6b and subtract line 6c) | 6d | | |
| 7a | Gross sales of inventory, less returns and allowances | 7a | | |
| b | Less: cost of goods sold | 7b | | |
| c | Gross profit or (loss) from sales of inventory (subtract line 7b from line 7a) | 7c | | |
| 8 | Other revenue (describe in Schedule O) | 8 | | |
| 9 | Total revenue. Add lines 1, 2, 3, 4, 5c, 6d, 7c, and 8 | 9 | 64,991 | |
| Expenses | 10 | Grants and similar amounts paid (list in Schedule O) | 10 | |
| | 11 | Benefits paid to or for members | 11 | |
| | 12 | Salaries, other compensation, and employee benefits | 12 | |
| | 13 | Professional fees and other payments to independent contractors | 13 | |
| | 14 | Occupancy, rent, utilities, and maintenance | 14 | 89,436 |
| | 15 | Printing, publications, postage, and shipping | 15 | 25,845 |
| | 16 | Other expenses (describe in Schedule O) | 16 | 65,611 |
| 17 | Total expenses. Add lines 10 through 16 | 17 | 180,892 | |
| Net Assets | 18 | Excess or (deficit) for the year (subtract line 17 from line 9) | 18 | (115,901) |
| | 19 | Net assets or fund balances at beginning of year (from line 27, column (A)) (must agree with end-of-year figure reported on prior year's return) | 19 | 216,121 |
| | 20 | Other changes in net assets or fund balances (explain in Schedule O) | 20 | |
| | 21 | Net assets or fund balances at end of year. Combine lines 18 through 20 | 21 | 100,220 |

What Is WSSEF?

- Washington State Science & Engineering Fair.
- An annual venue for more than 60 years open to ALL students grades 1 thru 12 throughout the state of Washington.
- A stable, reputable, tax-deductible non-profit corporation "Promoting Future Scientists and Engineers".
- An educational outreach advocating support to local school fairs and ISEF affiliated Washington State Regional Fairs.
- The concept lead for the "WISE Team" Washington International Science & Engineering Team which advances our top students to national and international fairs, seminars, conferences and other competitions.
- Collaborating with educational universities, national and international corporations.
- Nurturing young minds to develop new ideas.



Why Should I Get Involved?

Because what **YOU** do makes a difference!

It all begins with school-age kids. You never know where that spark will come from that fires them up and blazes new pathways.

Civil leaders and innovators are born though the WSSEF – yes, there is that special mind that makes a world shaking difference, but we need intelligent and inquisitive minds in our everyday lives to build our infrastructure, to commit to discovering solutions, to solve community problems and to do it better than we could by learning and using the technology tools of today.

WSSEF is a prime place to showcase the kids' work and they receive professional feedback for their efforts. Every child at each grade level has the opportunity to earn stimulating prizes, awards and the upper grades earn scholarships!

By joining the WSSEF, YOU provide a venue for every child to learn, earn and be rewarded. WSSEF makes every volunteer hour and donated dollar count by providing more than \$1.8 million



There is no limit to what their inquisitive imaginations will develop into ...
we only know they deserve the chance to let it radiate brilliance.

Check List:

- ✓ Visit www.wssef.org for Sponsorship Benefits
- ✓ Contact sponsors@wssef.org for more information
- ✓ WSSEF is a 501(c)(3) non-profit, tax deductible organization in good standing.

Washington State Science & Engineering Fair



Thanks to our major sponsors:



www.wssef.org
#wssefstem

Your Tube

Promoting Future Scientists & Engineers



Do Our Kids Benefit?

Kids with a scientific, technology, engineering and math (STEM) focus find out they are not alone – there is a community and scientific network of which they are already a member ... they just need to stand-up and get going! WSSEF gives them the opportunity to learn the principles they need to make the great discoveries of the world.

WSSEF gives kids a forum so everyone, whether from a downtown metropolis or rural Washington, has the chance to make big discoveries. Our school districts and communities vary in monetary resources, access to laboratories and mentors. WSSEF encourages kids and lets them know they are appreciated; they have value, and valuable ideas. They just need that extra boost to get them to understand what they can achieve, and YOU can help WSSEF be that boost.

The top senior level WSSEF students showcase their projects at the International Science and Engineering Fair (ISEF). Attending the WSSEF opens their minds to opportunities — ISEF opens their eyes to the world.

WSSEF and ISEF are cultures that inspire the kids to excel, to visualize, to dream, to succeed and to go beyond society's norm and their comfort zone into a great world of possibilities.

It's their dream, our future and it all begins with YOUR help!

What Can I Do For WSSEF?

YOU can promote the WSSEF in your school district, organize the kids to travel and participate in WSSEF, mentor students, bring fresh ideas, broadcast the Fair benefits and scholarships to the kids, parents and your schools.

YOU can help WSSEF organize public outreach in your area, cultivate media relations and share your ideas to inspire new concepts via teleconferenced WSSEF meetings.

YOU too can become a judge, volunteer to work with the kids, organize activities and help with site preparations. Judging is especially rewarding.

Who Else Benefits?

We all benefit! Our kids gain confidence to achieve higher career goals – our communities strengthen – our corporations thrive from their innovative ideas – ultimately enhancing our country and the world as a whole.

WSSEF is a prime place to showcase the kids' work and they receive judging and professional feedback for their efforts. Every child at each grade level has the opportunity to earn stimulating awards and prizes and the upper grades earn scholarships!

New research and technologies are within their grasp. You never know what great discoveries and scientific breakthroughs are in these kids' minds waiting to be developed.

By judging, **YOU** are giving encouragement and opportunities to our future scientists and engineers to grow and succeed. An added bonus, is that judges experience first-hand the kids' interesting and innovative ideas giving you renewed faith in our future generation.

Can I Help? YES!

Everyone has something to contribute to WSSEF, and no matter where you live you are a positive influence.

- Mentor your local kids' WSSEF projects in the scientific and engineering fields
- Initiate a science club in your local school, which send kids to WSSEF
- Promote WSSEF at your local or regional school science fairs
- Ask your workplace to become a WSSEF sponsor, affiliation or endorsement
- Ask your family and friends to join YOU at the WSSEF.
- Spread the word so others can get involved, too!

There Is No Limit ...

to what their inquisitive imaginations will develop into ... we only know they deserve the chance to let it radiate brilliance.

Join Us and become a WSSEF Member! Participant – Judge – Volunteer or Sponsor TODAY!

For more information:

Website: www.wssef.org
Facebook: www.facebook.com/wssef
YouTube: www.youtube.com/user/wssef
Contact: wsseffairdirector@wssef.org
Phone: (360) 551-0012

YOUR generous tax-deductible donations are greatly appreciated:

- Cash and Memorials
- Endowments
- In-kind Services and Goods
- Special Awards Earned by Student Projects
- Judging and Volunteer Time
- Sponsorships, Endorsements and Affiliations

Visit www.wssef.org for Sponsorship Benefits
 Contact sponsors@wssef.org for more info
 WSSEF is a 501(c)(3) non-profit educational organization in good standing.



Promoting Future
Scientists & Engineers





Washington State Science & Engineering Fair

Register Now!

Prizes, Scholarships, Trips & Awards!

March 28 & 29, 2025

Located in Bremerton, WA

Open to all Public, Tribal, Private and
Home Schooled Students Grades 1 thru 12

www.wssef.org
#wssef.stem

Promoting Future
Scientists & Engineers



Affiliate: Regeneron International
Science & Engineering Fair (ISEF)

Washington Association of
School Administrators (WASA)

Washington State Academy
of Sciences (WSAS)

American Association of
Advancement of Science (AAAS)

Washington Superintendent
of Public Instruction (OSPI)

Endorsed By:

Our next generation of successful scientists and engineers is in your hands!

Our next generation of successful scientists and engineers is in your hands!

Volunteering to judge at the Washington State Science & Engineering Fair is a rewarding and uplifting experience that is actually best seen when a student participant is presenting their science project and realizes someone both understands and cares about their efforts.

The Washington State Science & Engineering Fair (WSSEF) provides these remarkable students a forum to showcase their work and earn more than \$1.8 million in 100% donated scholarships, awards and prizes.

WSSEF is the catalyst that extends a student's efforts to new venues. WSSEF student alumni have earned numerous awards and opportunities. One such award from the European Organization for Nuclear Research included a trip to the CERN Large Hadron Collider in Switzerland. A student was featured in 'Popular Science' magazine as one of the Top 10 High School Inventor students nationwide with truly world-changing ideas backed by functioning prototypes. Another high school student was named in 'Forbes' magazine as "Best 30 Under 30 to Watch" for his solar battery concept.

Middle school students grades 6 – 8 are awarded the Thermo Fisher Scientific Junior Innovator Challenge nominations. WSSEF is proud of our middle school students nominated and selected by Thermo Fisher Scientific. This prestigious honor earns the student and a parent / teacher an inclusive trip to Washington DC to present their project at the national competition.

By judging, you are giving encouragement and opportunities for our future scientists and engineers to grow and succeed. An added bonus is that judges receive the opportunity to experience first-hand the interesting and innovative ideas presented by students and are provided renewed faith in our future generations.



You Be The Judge.

Your Logo & Sponsorship
affiliation can reach over 1 million contacts, students, educators, parents and businesses throughout the year!

PLEASE DONATE TODAY!

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WASHINGTON STATE SCIENCE & ENGINEERING FAIR

JUDGES INFORMATION

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American Association of Advancement of Science
Washington State Academy of Sciences
Washington Association of School Administrators
Affiliated with: Regeneron International Science & Engineering Fair

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Promoting Future
Scientists & Engineers

Frequently Asked Questions:

Q: Who can be a judge?

Anyone with a desire to promote the advancement of STEM education (sciences, technology, engineering and mathematics). Judging projects in the high school division requires a BA/BS or higher degree and/or significant work experience in the category. Judging projects in lower grades is focused on student encouragement interesting them in STEM fields for the future.

Q: What is expected of a judge?

To evaluate projects in an impartial manner while applying the judging guidelines and provide positive feedback and encouragement to the students. New judges are paired with more experienced judges.

Q: Where is the Science Fair?

Bremerton High School & Performing Arts Center, 1500 13th Street, Bremerton, WA 98337 — Visit our website (www.wssef.org) for location, maps and parking areas.

Q: Is training available for judges?

Yes. Training is held within a month of the Fair date in Bremerton, either in-person, on-line via Webinar or at the Fair itself. A power point presentation is also available upon request. Consult our website www.wssef.org or contact: Mike Huey, Head Judge at headjudge@wssef.org

Q: When should I arrive at the judging center?

Judging schedules may be adjusted year-to-year to meet scheduling demands, so judges should check the Schedule of Events posted on the WSSEF website at www.wssef.org. Complimentary meals and refreshments are provided throughout the day for judges.

Testimonials:

Read what others are saying:

"Thank you for encouraging the students of our State in science and enabling the teachers to properly prepare them for the science fair."

— J. S., (educator)

"He worked so hard on his school Science Project and his participation in the Fair was a bit of a whim. We had no idea what he was getting into. But, we had a sense that one who works hard on something should share their results — and in so doing he was rewarded — rewarded mostly by having people who care and really listen to what he did, inquire more deeply and ask probing questions. The judges, the fair-goers and the other scientists!!! Thank you so much for such a positive experience."

— G. G., (parent)

Our next generation of successful scientists and engineers is in your hands.

Please be a judge!

YES! I would like to be a WSSEF judge.

Sign up today at www.wssef.org

Judging options:

Friday Grades 1 - 8
Saturday Grades 9 - 12

For Grades 1 - 6 or 7 - 8: Please note judging is by grade level.

For Grades 9 - 12: Please indicate your preferred project categories:

| | |
|-----|--|
| ___ | Animal Sciences |
| ___ | Behavioral & Social Sciences |
| ___ | Biochemistry |
| ___ | Biomedical and Health Sciences |
| ___ | Biomedical Engineering |
| ___ | Cellular & Molecular Biology |
| ___ | Chemistry |
| ___ | Computational Biology and Bioinformatics |
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Judges Register at: www.wssef.org under "Judge"

Judging Questions: headjudge@wssef.org

Judge's Recruitment: judgesrecruitment@wssef.org

WSSEF, PO Box 2412, Silverdale, WA 98383

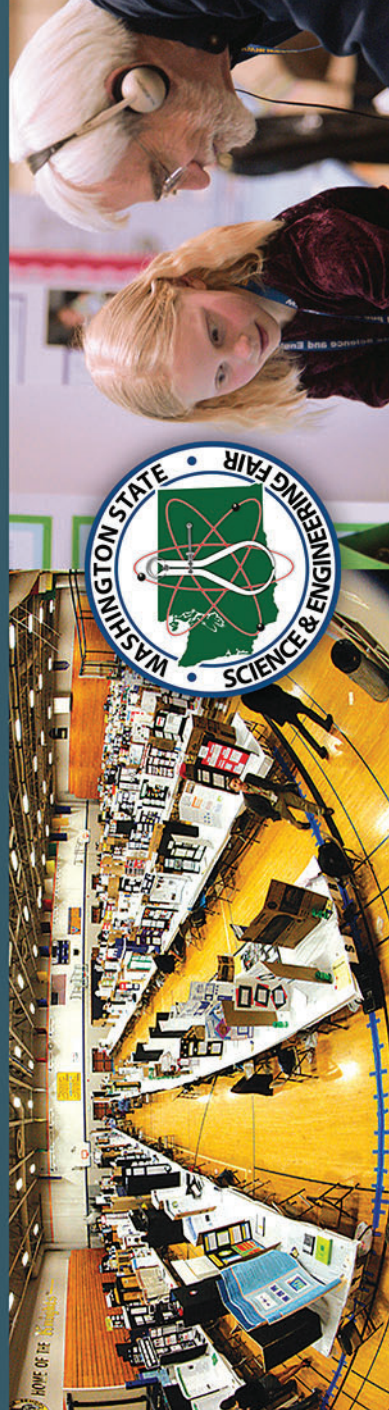
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67th Annual

Washington State Science & Engineering Fair

AWARDS PROGRAM

#wssef.stem





Washington State Science & Engineering Fair **67th Annual**

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Regeneration
Science and
Engineering Fair (ISEF)

Celebrating 67 years of encouraging young scientists and engineers!

Sixty-seven years ago, the first Washington State Science & Engineering Fair was held in Bremerton, Washington.

The Washington State Science & Engineering Fair began as the Kitsap County Science Fair in 1957. It was jointly sponsored by the Bremerton PTA and Olympic College.

The fair was expanded to include Mason and Jefferson counties in the 1970's. At that time engineering was added and the name was altered to reflect the change. In 1984 the Fair became the Western Washington Science & Engineering Fair and was open to all students located within that geographical area. During the decade of the 1980's the decision was made to affiliate with the Intel International Science & Engineering Fair and the Fair was expanded to become the Washington State Science & Engineering Fair with students from throughout the state participating.

Beginning in the year 1985, two students from this Fair represented Washington State at the International Science & Engineering Fair (ISEF). WSSEF now sends seven projects and up to twenty-one students to ISEF every year.

The Washington State Science & Engineering Fair is a nonprofit organization which relies on many wonderful volunteers and generous donations to host the annual Fair.

Thank you to Olympic College, Bremerton School District & Bremerton Council PTSA for

67 YEARS!



A Welcome From:

Greg Wheeler, Mayor of Bremerton

I want to congratulate the Washington State Science & Engineering Fair for 67 years of providing thousands of dollars in scholarships and a venue for students from 1st through 12th grade to be creative in STEM education projects.

We are pleased to welcome the hundreds of students, parents and teachers who have traveled across Washington to bring these projects to Bremerton. The wide diversity of projects is astounding, and it will be exciting to see what future technology advances may come from students at this year's fair. I look forward to seeing all the amazing projects.

While visiting Bremerton, we invite you to enjoy the sites by taking a leisurely stroll along the waterfront Boardwalk, touring our museums including the historic USS Turner Joy and Naval Museum, reading about Naval Base history while walking the PSNS Memorial Plaza, enjoying the parks or spending the afternoon browsing through Bremerton's historic arts district and unique shops.

Congratulations to the many recipients of the scholarships at this year's fair and we thank each participating student for their interest and achievements in science and engineering. We look forward to seeing you again next year.

A Welcome From:

Dr. Marty Cavalluzzi, Olympic College President

Welcome to the 67th annual Washington State Science & Engineering Fair Awards Ceremony. Olympic College has a strong commitment to the advancement of science and technology and we are excited to celebrate our state's most talented young scientists and engineers at this year's fair. I hope this experience will inspire you to continue on your path of scientific discovery.

I would like to congratulate all of the students participating in this year's fair. You should all be very proud of your accomplishments. I would also like to take this opportunity to thank all of the teachers, parents and adult volunteers who helped and encouraged the students to get to this fair.

I personally applaud your commitment to encouraging students to explore their work through hands-on research. Tonight, Olympic College and the Olympic College Foundation are pleased to present the Olympic College STEM Awards for Grades 9, 10, 11 and 12.

Thank you for joining us at the 2024 science & engineering fair. We hope to see you again when you are ready to pursue your dreams of higher education. Olympic College, with the help of the Foundation, has more than \$450,000 available in scholarships this year to help students achieve their goals. Of special interest to all of you is the Robert B. Stewart Memorial Scholarship Fund, which includes more than \$100,000 in support for students pursuing STEM careers. Olympic College offers a number of degrees in STEM-related fields, including bachelor's degrees in cybersecurity and engineering through our partnerships with Western Washington University and Washington State University.

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67th Washington State Science & Engineering Fair

AWARDS CEREMONY PROGRAM

Grade 1 – 8 Ceremony

Welcome and Introductions

Caroline Stein – Executive Director, Washington State Science & Engineering Fair
Mayor Greg Wheeler – City of Bremerton

Emcee

Captain Thomas Zwolfer, USN (Ret.)
President, Navy League of the U.S. Bremerton / Olympic Peninsula Council

Awards Presentations

Captain Alan Beam, USN (Ret.)
Judge Advocate General, Navy League of the U.S. Bremerton / Olympic Peninsula Council

Grades 1-8 Awards

Grade 1 through 8 – First Place Awards and Best of Grades

Special Awards

Variety of Special Awards and Presenters

Closing Remarks

Caroline Stein – Executive Director, Washington State Science & Engineering Fair

Grade 9 – 12 Ceremony

Welcome and Introductions

Caroline Stein – Executive Director, Washington State Science & Engineering Fair
Mayor Greg Wheeler – City of Bremerton

Emcee

Captain Thomas Zwolfer, USN (Ret.)
President, Navy League of the U.S. Bremerton / Olympic Peninsula Council

Awards Presentations

Captain Alan Beam, USN (Ret.)
Judge Advocate General, Navy League of the U.S. Bremerton / Olympic Peninsula Council

Senior Division Awards

First Place Awards in all Categories

Special Awards

Variety of Special Awards and Presenters

Washington State Science Teacher of the Year *

Presentation of Trophy

Grand Champion Prizes

Gold, Silver and Bronze Medalists and ISEF Finalists

Closing Remarks

Caroline Stein – Executive Director, Washington State Science & Engineering Fair

* Award may be presented at Grade 1 – 8 Ceremony if applicable



Promoting Future Scientists and Engineers

CONGRATULATIONS to the WISE Team!

2023 Regeneron ISEF Finalists and Student Observers

Washington State students must be selected from one of the Regeneron ISEF affiliated regional and state fairs to earn a trip to the Regeneron ISEF and compete with students from across the globe. The regional and state fair selected ISEF Finalists together comprise the WISE Team ~ Washington's International Science & Engineering Team.

Twenty-one student finalists and six student observers from Washington State's regional and state science and engineering fairs traveled to Dallas, Texas on May 13 – 19, 2023. They competed at the 2023 Regeneron International Science & Engineering Fair (ISEF), the world's largest pre-college science competition. They were among the 1,600+ young entrepreneurs, innovators and scientists that were selected from more than 60 countries. About 800 judges from academia and industry made the award selections. The WISE Team presented 20 projects and earned 11 international awards!

At tonight's award ceremony, WSSEF will select the top students and projects to compete at the 2024 Regeneron International Science & Engineering Fair in Los Angeles, California on May 11 – 17, 2024.



5

Affiliated Regeneron International Science & Engineering Fairs:

Washington State Science & Engineering Fair
Central Sound Regional Science & Engineering Fair
Eastern Washington Regional Science & Engineering Fair

Mid-Columbia Regional Science & Engineering Fair
Discovery Regional Science & Engineering Fair
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 Wet Apple Media – "West Sound Home & Garden Magazine"
 Whitman College
 Women's Giving Circle / Kitsap Community Foundation
 Yale Science and Engineering Association

Plus all of our Judges and Volunteers who make this event possible.

Promoting Future Scientists & Engineers



Congratulations! An exceptional young scientist selected • Thermo Fisher Scientific Junior Innovator Challenge Finalist



In 2023, Advait Badrish, grade 7, participated in the Washington State Science & Engineering Fair (WSSEF) and earned one of the Thermo Fisher Scientific Junior Innovator Challenge (Thermo Fisher JIC) nominations.

From more than 1,800 nationwide nominations, Advait was one of only 30 selected as a Thermo Fisher JIC finalist. As a finalist, Advait was awarded \$500 plus a week-long STEM experience. Advait attended the Thermo Fisher JIC Finals Week in Washington, D.C. where a panel of judges evaluate the finalists scientific research and their communication, creativity and collaboration skills during team challenges. Advait received an iPad and \$3,500 for his First Place / Technology Award.

The Thermo Fisher JIC is the nation's premier middle school science, technology, engineering and mathematics (STEM) competition. The Thermo Fisher JIC, a program of the Society for Science, seeks to inspire young scientists, engineers and innovators who will solve the grand challenges of the future.

At tonight's award ceremony, WSSEF will select and nominate 20 projects to apply for the 2024 Thermo Fisher Scientific Junior Innovator Challenge national competition.



Help keep the Washington State Science & Engineering Fair strong for years to come!

WSSEF does not receive state funding, school education funds or other subsidies.

WSSEF depends solely on sponsorship and donations and is managed entirely by volunteers ~ just like YOU!

Volunteer your time on a Science Fair Committee

- | | |
|---|-------------------------------------|
| ■ Publicity / Articles / Press Releases | ■ Scientific Review Committee (SRC) |
| ■ Student Awards & Scholarships | ■ Volunteer Coordinator |
| ■ Corporate Sponsorships / Grants | ■ Display & Safety |
| ■ Fair Logistics | ■ Information Technology (IT) |

WE NEED YOU! The WSSEF Board of Directors are now restructuring. You can provide your leadership and skills by serving as a WSSEF Board Member!

- Volunteer as a category or specialty award judge at the fair
- Sponsor specialty awards for students
- Do you have connections to companies/organizations who might sponsor or donate? We want to talk to you!
- All donations — any size helps! Tax Deductible 501(c)3 non-profit educational organization
- Workplace matching programs for monetary donations or volunteer hours
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Your volunteer service, in-kind and monetary donations are tax deductible and appreciated.

Make the choice to make a difference! Contact us TODAY!

E: Sponsors@WSSEF.org • www.wssef.org • P: 360-551-0012 • P.O. Box 2412, Silverdale, WA 98383

Thank you to our sponsors for the awards, prizes and scholarships being presented tonight...

Armed Forces Communications & Electronics Association ~ Pacific Northwest Chapter • AFCEA brings people together from all demographics worldwide to strengthen global security, provide education and help prepare tomorrow's cyber and intelligence STEM workforce. Presented by the AFCEA PNW Chapter students grades 9 – 12 earn the "AFCEA Excellence in Technology" certificate and a monetary award.

American Chemical Society ~ Puget Sound Section • The ACS, Puget Sound Section is an innovative, talented, productive and motivated group of volunteers who are invested in the advancement of chemistry. They are presenting a certificate and monetary award to students that promote and support chemistry and its practitioners.

American Institute of Aeronautics & Astronautics PNW (AIAA) • The AIAA is the world's largest professional society devoted to the progress of engineering and science in aviation, space, and defense, with about 35,000 members worldwide. The Pacific Northwest AIAA is pleased to offer awards for student's excellence in aviation and space science.

American Psychological Association • The American Psychological Association Education Directorate and Teachers of Psychology in Secondary Schools will award three 'Achievement in Research in Psychological Science' certificates recognizing outstanding research in psychology from the category of behavioral and social sciences.

Animal Sciences Research • Certificate and monetary awards are presented to one student each in grades 7-8 and 9-12 for projects showing innovative research in the animal sciences. Included in this broad field are topics ranging from animal ecology to animal behavior and communication.

Association for Women Geoscientists • The National Association for Women Geoscientists will award three 'Student Award for Geosciences Excellence' a certificate and one-year honorary membership to students whose project exemplifies high standards of innovativeness and scientific excellence in the geosciences illustrating the interdisciplinary nature of the geosciences or promoting the sensitivity to the earth as a global system.

Bonneville Power Administration (BPA) • BPA presents a certificate and monetary award to for the most outstanding project relating to improving energy efficiency, environmental stewardship, development of renewable energy sources or advancements in power production technology. BPA encourages young people to pursue careers in engineering and science.

Bremerton Central Lions Club • Chartered with 20 original members, the Bremerton Central Lions Club has met continuously in service for more than 87 years. They were integral in the first White Cane Days supporting the Northwest Lions Eye Bank. Recently renamed Sight Life, it is one of the largest eye banks in the country. Through the Club Foundation they are awarding two grade 9 – 12 grade projects best related to sight or hearing a \$2,000 scholarship directly to the college or university of their choice upon enrollment and acceptance.

Broadcom Foundation • The Broadcom Foundation Coding with Commitment rewards the student who applies basic coding or computational thinking to solve a community problem. Because most problems align with the 17 Sustainable Development Goals of the United Nations, the student is rewarded for thinking globally and acting locally. The student receives a Raspberry PI PICO and monetary award.

Cascadia Institute of Food Technologists • The Cascadia Institute of Food Technologists assists the local food community. Three selected projects involve creating great food products, ensuring food safety and promoting the advancement of food science. Each award includes a certificate and a dinner invitation for May Student Night.

Central Valley Garden Club • The Central Valley Garden Club presents 14 awards in grades 1 – 6 consisting of a monetary award and certificate to encourage young people to gain knowledge and find new interest in plants and their environment.

City of Bremerton ~ Mayor's Challenge • Mayor Greg Wheeler presents two Mayor's Challenge awards for projects offering solutions to municipality issues throughout the State of Washington. One award each in Grades 1 – 8 and Grades 9 – 12 consist of a City of Bremerton certificate and monetary award.

Conservation College ~ Wolf Camp • The mission of Conservation College is to inspire a global conservation ethic by connecting people to nature through outdoor education. The award presented in Grades 1 – 6 consists of a certificate and monetary award. In Grades 7 – 8, the award includes a certificate, monetary award and one-week campership at Conservation College Wolf Camp.

Embry-Riddle Aeronautical University • ERAU, the world's leader in Aviation and Aerospace Education, now housing the nation's first College of Security and Intelligence — is proud to present the Embry-Riddle Launch Scholarship for recognition of projects that display excellence in the fields of aviation, aerospace, and security and intelligence. Each student receives a renewable scholarship for \$2,000 per year for a total of \$8,000, redeemable at Embry-Riddle Aeronautical University in Prescott, AZ.

Environmental Science Research • Certificate and monetary awards are presented to one student each in grades 1 – 6, 7 – 8 and 9 – 12 for projects that show extensive environmental research in topics ranging from climate science to land reclamation and ecosystem structure.

Excellence in Chemical Sciences • Two students earn a certificate, monetary award and Theodore Gray's book "Reactions". The award is for the best project presenting originality and scientific validity that exhibits outstanding achievement in the discipline of chemistry.

GENIUS Olympiad • The GENIUS Olympiad International Project Fair on the Environment is a 5-day international high school project competition focusing on environmental issues held in Rochester, New York. Up to six students and their supervisor self-register to attend the event. To enhance this awarded trip, WSSEF reimburses the selected students for their \$50 application fee.

Graphic Design • Awards are presented to those projects with display boards exhibiting visual impact in the use of photographs, color, text and overall design. A certificate and monetary award are presented to one project each from grades 1-6, 7-8 and 9-12.

Health & Fitness • An award in grades 1 – 6 and 7 – 8 to students with a passion for promoting health and fitness through project design or displaying a mastery of health or fitness concepts. Each student receives a certificate, medallion and monetary award.

Henrietta Lacks • Three monetary awards are given in honor of Henrietta Lacks, an African woman, whose unheralded contribution to science continues to be of significant importance. When Henrietta went to Johns Hopkins for cervical cancer treatment in 1951, her cancer cells were grown in the laboratory without her knowledge or consent. This was the first time that human cells could be cultured and grown. Known as the HeLa cells, these immortal cells now populate every major research laboratory in the world.

Please scan and take the anonymous survey.

Your survey helps acquire funding to continue hosting the Washington State Science & Engineering Fair for our students.

Thank you for taking this anonymous survey.
The information assists improving the fair to better serve you!



The Lemelson Foundation • The "Lemelson Early Inventor Prize" is a certificate and monetary award. The best project in grades 6, 7 or 8 must identify and solve a critical problem by applying STEM knowledge to develop an invention solving the problem that ideally exemplifies environmentally responsible thinking in their research and product creation.

Margaret I. Lugg Young Explorers Awards • This award is presented to eight projects in Grades 1-8 for presenters who show enthusiasm and excitement for their project. A certificate and monetary award are presented for each project.

Robert M. Lugg M.D. Exceptional Merit Award for Medicine and Health Sciences • A certificate and monetary award are presented to the best project in medicine and health sciences. The award honors the memory of Robert M. Lugg, M.D. who dedicated his life to working with young people as a pediatrician. Dr. Lugg was a past WSSEF judge and sponsor.

Marine Sciences Outstanding Research • One student each in grades 7-8 and grades 9-12 will receive a certificate and monetary award in recognition of outstanding research in the dynamic field of marine sciences which includes marine biology, physics, seawater chemistry, oceanography, marine geology and marine engineering.

Medicine & Health • Two awards in grades 1-3 and one award each in Grades 4-6 and 7-8 to students who display a keen interest and desire to understand concepts in the subject matter of medicine and health. Each student receives a certificate, medallion and monetary award.

Museum of Flight • The "Sights of Flight" awards are a certificate and Museum of Flight entry. As the largest private air and space museum in the world, the Museum of Flight also hosts large educational programs. Grade 1 – 12 projects selected are those engaged in research involving flight or flying machines.

NASA Langley Research Center • Three projects are awarded the NASA Earth System Science Certificate. Selected relevant projects are invited to participate in a NASA Earth System Science Virtual Webinar with a NASA Scientist.

National Oceanic & Atmospheric Administration (NOAA) • The National Oceanic & Atmospheric Administration awards three 'Taking the Pulse of the Planet' certificates. The student's research project emphasizes NOAA's mission to understand and predict changes in Earth's environment; conserve and manage coastal and marine resources to meet our Nation's economic coastal and environmental needs.

Navy League of the U.S. – Bremerton Olympic Peninsula Counsel • NLUS-BOPC proudly presents twelve STEM awards to students in grades 1-12 whose projects best contribute to the advancement of science, engineering or technology in support of our nation's Sea Services, the Navy, Marines, Coast Guard and Merchant Marine. The NLUS-BOPC partners with educational, government, commercial and military organizations impacting STEM education nationwide to expand the ranks of those who choose STEM careers.

Norman E. Borlaug Excellence in Sustainability Award • This award recognized four projects, one each in Grades 9-12 that focus on sustainable solutions to environmental issues. The award is named in honor of Norman E. Borlaug who received the Nobel Peace Prize in 1970 for his lifetime of work to feed a hungry world. Awards consist of a certificate and gift card.

Office of Naval Research ~ U.S. Navy / U.S. Marine Corps • The Office of Naval Research sponsors science that changes the world including discovering the magnetic core, GPS and smart robots. They award students demonstrating exceptional work in science and engineering. Awards are a combination of certificates, medallions and gift certificates.

Ohio Wesleyan University • Twenty Outstanding Achievements in Science Scholarships are offered by Ohio Wesleyan University, a national liberal arts and sciences university with a major international presence. Each scholarship is \$20,000 renewable for four years; total value for each scholarship is \$80,000. OWU's science facilities include the state-of-the-art Schimmel/Conrades Science Center, two observatories, two nature preserves, a greenhouse and a vast science library. Arts facilities include two stages, 2-D & 3-D art, Richard M. Ross Art Museum and top music facilities.

Olympic College • Olympic College presents STEM awards on behalf of the Mathematics, Engineering, Sciences and Health (MESH) Division. OC and the MESH Department are committed to excellence in teaching student's ways to integrate theory, experience and application by recognizing outstanding STEM projects in grades 9 – 12. Students receive a certificate and monetary award.

Origami Math & Science • The Origami Math and Science awards recognize projects in grades 1-6 which demonstrate the excitement of finding mathematics and science in unexpected places. Students receive a certificate and monetary award.

Plant Sciences Achievement Award • A certificate and monetary award are presented to one student each in grades 7-8 and 9-12 who show curiosity and creativity in working with plants. Topics may include studies in the areas of ecology, agronomy, bioremediation and reclamation.

Regeneron • The Regeneron Biomedical Science Award consists of a certificate and monetary award. The project demonstrates an impressive command of biomedical science and research articulating thoughtful questions and innovation.

Ricoh Americas Corporation • The 'Sustainable Development Award' recognizes three projects demonstrating outstanding efforts addressing environmental responsibility and sustainable development. Selected projects incorporate principles and technical innovations which offer the greatest potential for increasing our ability to grow environmentally friendly and socially responsible businesses.

Sigma Xi, Scientific Research Society • Founded in 1886 as an international honor society of research scientists and engineers, the Sigma Xi awards two students a certificate and monetary award. Sigma Xi multi-disciplinary members are elected for their research achievements and more than 200 members have won the Nobel Prizes.



Society for In Vitro Biology • The 'Outstanding Achievement for Ability and Creativity' awards for three outstanding 11th grade students in the areas of plant or animal in vitro tissue culture studies. The students receive a letter of congratulations and publicity of their achievement included in the society's newsletter or on their website.

SPEEA IFPTE Local 2001 • The Society of Professional Engineering Employees in Aerospace, IFPTE Local 2001, is a professional labor union representing more than 24,000 engineers, technical workers and other professionals in the aerospace industry. SPEEA IFPTE Local 2001 presents its 'Excellence in Engineering' certificate and monetary award to one project in grades 9-12.

St. Michael's Medical Center • Two students in Grades 9-12 receive a certificate and monetary award for project excellence that applies engineering and scientific principles to medicine and biology for healthcare.

Statistical Thinking • Projects that show excellence in statistical thinking, including design of data collection methods, graphing and data analysis, statistical inference and/or statistical theory. Two students receive a certificate with first place receiving a monetary award.

Thermo Fisher Scientific • The Thermo Fisher Scientific Junior Innovator Challenge is a premier STEM national competition for grades 6-8. WSSEF nominees are eligible to register to compete nationally for valuable prizes and awards including a trip to Washington DC for the finalist student and parent.

Thermo Fisher Scientific • The "Advancing Equity Through Innovation" award is presented to grade 6 – 8 projects that strive to make our world healthier, cleaner and safer. The students receive a certificate and monetary award.

Universal Quality Control (UQC) • UQC is a legendary service organization who is recognizing one student in grades 9-12 as an outstanding experimentalist in the physical sciences or engineering. The student receives a certificate and the 'CRC Handbook of Chemistry and Physics'.

U.S. Air Force • The U.S. Air Force is proud to recognize the top students questing for excellence in the science and engineering fields that exemplify the scientific process ideally aerospace related, but projects in math or science field are also acceptable. The award recipients receive a certificate and a Victory sport bag with electronics.

U.S. Agency for International Development (USAID) • The USAID is an independent agency of the United States federal government primarily responsible for administering civilian foreign aid and development assistance. The project best representing these goals receives a certificate and a webinar with a USAID Chief Scientist.

U. S. Army ~ Recruiting Battalion • Five awards focusing on the physical sciences, biomedical sciences, engineering / mathematics / computer sciences and life sciences that best emphasize specialized skills, analytical thinking and problem-solving abilities. The U.S. Army encourages these particular aptitudes in our youth and their innovative STEM projects.

U.S. Metric Association • The U.S. Metric Association awards three certificates and one-year membership to the students whose project involves a significant amount of quantitative measurement and which best uses the SI metric system for those measurements.

Washington State University – College of Arts and Sciences

The Washington State University College of Arts and Sciences offers academic programs in social and natural sciences, mathematics, humanities and performing arts. Students learn to communicate effectively, build or increase their cultural literacy and develop analytical and critical thinking skills that will fortify their careers and prepare them to be successful global citizens. WSU College of Arts and Sciences is proud to present two \$3,000 renewable (\$24,000 total) scholarships emphasizing interdisciplinary research.

Washington State University – Voiland College of Engineering and Architecture

Voiland College of Engineering and Architecture at WSU is committed to creating a sustainable future, offering you the best undergraduate and graduate experience and immersing you in a world-class research environment that offers opportunity for doing hands-on work on real projects. Two \$2,000 scholarships are awarded for engineering and/or computer science proficiencies.

Washington State Dental Association • The Washington State Dental Association presents three awards in grades 1-6, 7-8 and 9-12 consisting of a certificate and invitation to present their projects at the Pacific Northwest Dental Conference. The award is for excellence in oral health and the science of dentistry via basic science research or demonstrating the relationship between good oral health and overall health.

Washington State Science & Engineering Fair Science Teacher of the Year

The Washington State Science & Engineering Fair is proud to present this award to an outstanding science or engineering teacher. The WSSEF award consists of a traveling school trophy, commemorative personal trophy and a monetary award. Lab-Aids Proven Education Programs provides classroom science kits. Thermo Fisher Scientific congratulates the WSSEF Science Teacher of the Year by donating an EVOS™ Imaging System to their school.

Water Purveyors Association of Kitsap (WaterPAK) • The mission of WaterPAK is to promote an understanding of the importance of protecting the quality of our limited drinking water supply and conserving it for today and future generations. One award each will be presented in grades 1-8 and grades 9-12 consisting of a trophy, certificate and monetary award.

Whitman College • As one of the nation's premier liberal arts colleges, Whitman College located in Walla Walla is in an ideal location for intellectual reflection and contemplation. Whitman College is a vibrant, close-knit, residential community where – from academics to athletics and dynamic student clubs – people collaborate, support and connect with one another in powerful ways. Whitman College is presenting two \$2,500 scholarships renewable (\$20,000 total) scholarships.

Yale Science & Engineering Association (YSEA) • The Yale Science & Engineering Association (YSEA) awards a certificate and medallion to the most outstanding 11th grade student exhibiting in the general areas of Computer Science, Engineering, Physics or Chemistry.

The awards listed are subject to change as more awards and prizes become available.



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