



**NORTHWEST SCIENCE EXPO  
2022 VIRTUAL MIDDLE  
SCHOOL AWARD CEREMONY**

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- **Gold Sponsor:** Genentech
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- **Friend:** Neal Cox

We had many individuals at other levels or who chose to remain anonymous.

# CATEGORY AWARDS

1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and honorable mention receive a ribbon  
1<sup>st</sup> place project also receives \$50 provided by the Category Sponsor

# ANIMAL SCIENCE AND MICROBIOLOGY

- sponsored by: *Columbia-Willamette Chapter of Sigma Xi*
  - HM : Kelsey Ladd : Bend Science Station
  - 3rd : Ben Baker : Cascades Academy of Central Oregon
  - 3rd : Erin Fintel : Summa Whitford
  - 2nd : Addison Tuning : Yamhill Carlton School District
  - 1st : Misha Rana : Rosemont Ridge Middle School



# BEHAVIORAL AND SOCIAL SCIENCE

- sponsored by: *Portland Alcohol Research Center at OHSU & VAMC*
  - HM : Shriya Marla, Clara An : Tumwater Middle School
  - HM : Nina Taft, Solari Brumder : Cascades Academy of Central Oregon
  - HM : Max Christiansen : Cascades Academy of Central Oregon
  - 3rd : Liliana AquinaArroyo : Summa Whitford
  - 2nd : Fatima Reda, Sakinah Abdirahman : Islamic School of Portland
  - 1st : Tobechukwu Muoto : Summa Stoller

# CHEMISTRY

- sponsored by: *The Bilow Group*
  - HM : Daaniyaal Uddin : Tumwater Middle School
  - 3rd : Lyla Callendar : Banks Middle School
  - 2nd : Sanika Chaudhari : Summa Stoller
  - 1st : Shreemoyee Saha : Summa Stoller



# COMPUTER SCIENCE AND ROBOTICS

- sponsored by: *Eclipse Technologies*
  - HM : Anson Fleck : St. Francis of Assisi School
  - HM : Shriya Pai, Sharan Pai : ACCESS Academy @ Lane
  - HM : Aryan Iyer : Meadow Park Middle School
  - 3rd : Elliott Roper : Meridian Creek Middle School
  - 3rd : Ved Shah : Tumwater Middle School
  - 2nd : Grant Breger : Winterhaven Middle School
  - 1st : Emaad Khawaja : Summa Whitford

# CONSUMER PRODUCTS TESTING

- sponsored by: *The Jones Family*
  - 3rd : Claire Howarth : Robert Gray Middle School
  - 2nd : Kevin Carrieri : Banks Middle School
  - 1st : Dante Rose : Summa Whitford

# **EARTH, WEATHER AND MINERAL SCIENCE**

- **sponsored by: *Columbia-Willamette Chapter of Sigma Xi***
  - **HM : Andy Shin : Beaverton Academy of Science and Engineering**
  - **HM : Anjali Sanjeevan : Tumwater Middle School**
  - **HM : Hudson Davies : Winterhaven Middle School**
  - **3rd : Sophie Lafrenz : Robert Gray Middle School**
  - **3rd : Sohan Govindaraju : Summa Stoller**
  - **2nd : Annalina Grotbeck : Summa Whitford**
  - **1st : Skye Knox : Bend Science Station**

# ENERGY

- sponsored by: *NorthWest Engineering Service, Inc.*
  - HM : Ethan Welter : Summa Whitford
  - 3rd : Gurucharan Chethan : Summa Stoller
  - 2nd : Dylan Baker : Meadow Park Middle School
  - 2nd : Andrew Ma : Tumwater Middle School
  - 1st : Anusha Jeyakumar : Tumwater Middle School

# ENGINEERING GROUP

- sponsored by: *Ralph M Cohen Consultancy*
  - HM : Anushka Nishar : Tumwater Middle School
  - HM : Nikaansh Singh : Summa Stoller
  - 3rd : Neoma Lopez : Winterhaven Middle School
  - 3rd : Gray Orrison : Winterhaven Middle School
  - 2nd : Niyati Bhaskar : Meridian Creek Middle School
  - 2nd : Nitya Shah : Summa Stoller
  - 1st : Jane Coffey-Read : ACCESS Academy @ Lane

# ENVIRONMENTAL SCIENCE

- sponsored by: *Oregon Forest Resources Institute*
  - HM : Annie Dubal : The Marylhurst School
  - HM : Eleanor Haugo : ACCESS Academy @ Lane
  - HM : Kirin Cowell-Shah : ACCESS Academy @ Lane
  - 3rd : Sofia Matrisciano : Bend Science Station
  - 3rd : Akshara Ashok : Summa Whitford
  - 2nd : Elizabeth Shen : Summa Stoller
  - 2nd : Alice Booker : Cascades Academy of Central Oregon
  - 1st : Max Jewett : Summa Whitford



# FOOD SCIENCE

- sponsored by: *Dr. Larry Sherman*
  - HM : Lea Heraeus, Sayla Nasr : Cascades Academy of Central Oregon
  - HM : Kavin Ramadoss : Tumwater Middle School
  - HM : Ben Cooper : Winterhaven Middle School
  - 3rd : Ainsley Porter : Robert Gray Middle School
  - 3rd : Kannon Walter : Robert Gray Middle School
  - 2nd : Kahlil Powers-Graham : The Marylhurst School
  - 1st : Achyutan Veeraraghavan : Tumwater Middle School

# MATHEMATICAL SCIENCES

- sponsored by: *Stephen & Esther Portnoy*
  - HM : Thomas Fredricks : The Marylhurst School
  - 3rd : Andrea Martinez-Geronimo : Yamhill Carlton School District
  - 2nd : Anay Aggarwal, Manu Isaacs : Willamette Valley Academy
  - 1st : Tanay Chitlur : Summa Stoller

# MEDICINE AND HEALTH SCIENCES

- sponsored by: *Oregon Health & Sciences University*
  - HM : Anderson Jost : Summa Whitford
  - HM : Isabel Shandy : Summa Whitford
  - 3rd : Layla Woods : Robert Gray Middle School
  - 2nd : Srija Attur : Summa Stoller
  - 1st : Phaedra Kalis : Summa Whitford

# PHYSICS

- sponsored by: *Claude & Florence Zeller*
  - HM : Lucian Mist : Winterhaven Middle School
  - HM : Dane Eichelberger : Cascades Academy of Central Oregon
  - HM : Will Eggers : Winterhaven Middle School
  - 3rd : Anwasha Chowdhury : Athey Creek Middle School
  - 3rd : Isha Ganpule : Summa Stoller
  - 2nd : Martin Elardo : ACCESS Academy @ Lane
  - 1st : Maxwell Knoth : Bend Science Station

# PLANT SCIENCES

- sponsored by: *Oregon Forest Resources Institute*
  - HM : Avani Patel : Wood Middle School
  - 3rd : Reagan Burton : Summa Whitford
  - 2nd : Alexa Buckley, Anna Holland : ACCESS Academy @ Lane
  - 1st : Audrey Koegler : Bend Science Station

# **SPECIAL AWARDS**

Special awards are offered by many different local and national organizations.



# **OUTSTANDING PROJECT IN AN ATMOSPHERIC SCIENCE EXHIBIT**

- **sponsored by: American Meteorological Society, certificate**
  - **Chanithu Bodhipaksha, Summa Whitford**
  - **Martin Elardo, ACCESS Academy @ Lane**

# **OUTSTANDING GEOSCIENCE PROJECT**

- **sponsored by: Association Of Women Geoscientists,  
certificate**
  - **Anjali Sanjeevan, Tumwater Middle School**

# **NASA EARTH SYSTEM SCIENCE AWARD**

- **sponsored by: NASA, certificate**
  - **Nikaansh Singh, Summa Stoller**

# **TAKING THE PULSE OF THE PLANET**

- **sponsored by: National Oceanic and Atmospheric Administration, certificate**
  - **Shreemoyee Saha, Summa Stoller**
  - **Chase Sawyer, Cascades Academy of Central Oregon**

# **OUTSTANDING NATURAL RESOURCES SCIENCE PROJECT**

- **sponsored by: Pacific NW Research Station, USDA Forest Service, plaque**
  - **Alice Booker, Cascades Academy of Central Oregon**

# **SCIENCE CHAMPION AWARD**

- **sponsored by: U.S. Agency for International Development, certificate**
  - **Andrew Ma, Tumwater Middle School**



# **OUTSTANDING PROJECT IN WATER QUALITY**

- **sponsored by: U.S. Geological Survey, Oregon Water Science Center, certificate & gift card**
  - **Max Jewett, Summa Whitford**
  - **Zachary Schatzberg, Cascades Academy of Central Oregon**
  - **Elizabeth Shen, Summa Stoller**

**\*this award is sponsored by staff donations from the local office of the USGS, no federal funds were used.**



# **RICOH SUSTAINABLE DEVELOPMENT AWARD**

- **sponsored by: Ricoh Corporation, certificate**
  - **Anushka Nishar, Tumwater Middle School**

# **OUTSTANDING USE OF THE INTERNATIONAL SYSTEM OF UNITS**

- **sponsored by: U.S. Metric Association, certificate**
  - **Achyutan Veeraraghavan, Tumwater Middle School**
  - **Isha Ganpule, Summa Stoller**
  - **Audrey Koegler, Bend Science Station**

# **NAVAL EXCELLENCE IN SCIENCE AND ENGINEERING AWARD**

- **sponsored by: Office of Naval Research, US Navy and Marine Corps, certificate & medal**
  - **Tanay Chitlur, Summa Stoller**
  - **Shreemoyee Saha, Summa Stoller**
  - **Sanika Chaudhari, Summa Stoller**
  - **Aashi Dixit, Summa Stoller**
  - **Skye Knox, Bend Science Station**

# **TOM OWEN HONORABLE MENTION**

- **sponsored by: Oregon Chapter of the American Statistical Association, certificate**
  - **Addison Tuning, Yamhill Carlton School District**
  - **Liliana AquinaArroyo, Summa Whitford**
  - **Zachary Schatzberg, Cascades Academy of Central Oregon**
  - **Anderson Jost, Summa Whitford**
  - **Maxwell Knoth, Bend Science Station**
  - **Audrey Koegler, Bend Science Station**

# **TOM OWEN AWARD FOR EXCELLENCE IN STATISTICS**

- **sponsored by: Oregon Chapter of the American Statistical Association, certificate & \$50**
  - **Annalina Grotbeck, Summa Whitford**
  - **Skye Knox, Bend Science Station**
  - **Kelsey Ladd, Bend Science Station**



# **OUTSTANDING AQUATIC RELATED ENVIRONMENTAL SCIENCE PROJECT**

- **sponsored by: Lake Oswego Corporation, Certificate & \$75**
  - **Sofia Matrisciano, Bend Science Station**
  - **Alice Booker, Cascades Academy of Central Oregon**
  - **Sara Kolitch, Metro Montessori Middle School**

# **THE LEMELSON EARLY INVENTOR PRIZE**

- **sponsored by: The Lemelson Foundation**
- **Certificate and \$100**
  - **Emaad Khawaja, Summa Whitford**

# **DAUGHTERS OF EVE EXCELLENCE IN SCIENCE AWARD**

- **sponsored by: Daughters of Eve, certificate & \$100**
- **Phaedra Kalis, Summa Whitford**

# **BROADCOM CODING WITH COMMITMENT**

- **sponsored by: Broadcom Foundation**
- **\$250 Dollar Gift Certificate, Raspberry Pi Foundation  
Official RP 400 Personal Computer Kit**
  - **Shriya Pai, Sharan Pai, ACCESS Academy @ Lane**

# **BROADCOM MASTERS NOMINATION**

## **SPONSORED BY: BROADCOM FOUNDATION**

THESE STUDENTS ARE INVITED TO APPLY FOR THE NATIONAL BROADCOM MASTERS COMPETITION

- Erin Fintel, Summa Whitford
- Ben Baker, Cascades Academy of Central Oregon
- Tobechukwu Muoto, Summa Stoller
- Fatima Reda, Sakinah Abdirahman, Islamic School of Portland
- Shreemoyee Saha, Summa Stoller
- Sanika Chaudhari, Summa Stoller
- Grant Breger, Winterhaven Middle School
- Emaad Khawaja, Summa Whitford
- Kevin Carrieri, Banks Middle School
- Dante Rose, Summa Whitford
- Skye Knox, Bend Science Station
- Annalina Grotbeck, Summa Whitford
- Nitya Shah, Summa Stoller
- Jane Coffey-Read, ACCESS Academy @ Lane
- Dylan Baker, Meadow Park Middle School
- Andrew Ma, Tumwater Middle School
- Anusha Jeyakumar, Tumwater Middle School
- Max Jewett, Summa Whitford
- Elizabeth Shen, Summa Stoller
- Alice Booker, Cascades Academy of Central Oregon
- Achyutan Veeraraghavan, Tumwater Middle School
- Kahlil Powers-Graham, The Marylhurst School
- Anay Aggarwal, Manu Isaacs, Willamette Valley Academy
- Tanay Chitlur, Summa Stoller
- Phaedra Kalis, Summa Whitford
- Srija Attur, Summa Stoller
- Maxwell Knoth, Bend Science Station
- Martin Elardo, ACCESS Academy @ Lane
- Audrey Koegler, Bend Science Station
- Alexa Buckley, Anna Holland, ACCESS Academy @ Lane

# OUTSTANDING TEACHER OF 5<sup>TH</sup> GRADERS AWARD

- Sponsored by: Pacific Northwest Society for Coating Technology, \$200 gift card
  - Christina Masnov, McKinley Elementary

# MIDDLE SCHOOL BEST OF FAIR

- **sponsored by: Catalyst Education and Career Pathways**
- **Trophy & \$100**
- **Skye Knox, Bend Science Station**
- **Shreemoyee Saha, Summa Stoller**



# THANK YOU EVERYONE!

- I hope you enjoyed the virtual fair experience, next year we hope to return to an in person fair. To that end fundraising has begun for 2023. Online donations can be made using our Donate Today button at [nwse.org](https://nwse.org) or by mailing a check. If your company would like to be a listed sponsor, please contact me at [nwse@pdx.edu](mailto:nwse@pdx.edu)
- Stephanie Jones-fair director