



**GRESHAM-BARLOW SCIENCE EXPO
2021 AWARD CEREMONY**

The background features dynamic, flowing waves in shades of red, orange, and yellow, creating a sense of movement and energy. The waves are layered, with some appearing more prominent than others, and they curve across the frame.

CATEGORY AWARDS

ANIMAL SCIENCES & PLANT SCIENCES

- **3rd : Jordynnn Michael, Gresham High School**
- **2nd : Emma Clark, Catlin Gabel School**
- **1st : Isabel Vestergaard, Catlin Gabel School**



CHEMISTRY

- **3rd : Betty Wu-Zhen, Sophia Nguyen, Franklin High School**
- **2nd : Jade Mees, Catlin Gabel School**
- **1st : Nayan Murthy, Catlin Gabel School**

COMPUTER SCIENCE AND ROBOTICS

- **HM : Le Duong, Gresham High School**
- **HM : Wenjun Hou, Jesuit High School**
- **3rd : Grace Chen, Catlin Gabel School**
- **2nd : Sashwat Ravishankar, Jesuit High School**
- **1st : Darsh Mander, Jesuit High School**

ENGINEERING

- **HM : Nesara Shree, Eva Vu-Stern, Jesuit High School**
- **3rd : Samyak Shrimali, Jesuit High School**
- **2nd : Ishan Ahluwalia, Jesuit High School**
- **1st : Vladimir Mamchik, Jesuit High School**

ENVIRONMENTAL AND EARTH SCIENCES

- **HM : Desiree Nguyen, Tina Nguyen, Amy Cao,
Franklin High School**
- **3rd : Mithra Karamchedu, Jesuit High School**
- **2nd : Avni Sharma, Jesuit High School**
- **1st : Dev-Rishi Udata, Jesuit High School**



MATHEMATICAL SCIENCES

- **2nd : Peter Ye, Catlin Gabel School**
- **1st : Ram Goel, Krishna Homeschool**

MEDICINE AND HEALTH SCIENCES

- **HM : Vibha Addala, Jesuit High School**
- **3rd : Tiffany Toh, Catlin Gabel School**
- **2nd : Annie Chang, Catlin Gabel School**
- **1st : Alan Ma, Jesuit High School**

The background features several flowing, wavy bands of color. At the top, a thick band of red and orange waves across the frame. Below this, the background is mostly white. At the bottom, there are more waves, with a prominent red wave on the left and a yellow and orange wave on the right. The overall effect is dynamic and celebratory.

SPECIAL AWARDS



OUTSTANDING PROJECT IN AN ATMOSPHERIC SCIENCE EXHIBIT

- **sponsored by American Meteorological Society,
certificate**
 - **Dev-Rishi Udata, Jesuit High School**



OUTSTANDING GEOSCIENCE PROJECT

- **sponsored by Association Of Women Geoscientists,
certificate**
 - **Avni Sharma, Jesuit High School**



NASA EARTH SYSTEM SCIENCE AWARD

- **sponsored by NASA, certificate**
 - **Mithra Karamchedu, Jesuit High School**



NOAA'S TAKING THE PULSE OF THE PLANET

- **sponsored by National Oceanic and Atmospheric Administration, certificate**
 - **Soichi Hayashi, Gresham High School**



AWARD FOR EXCELLENCE IN SCIENTIFIC RESEARCH IN ENVIRONMENTAL HEALTH

- **sponsored by Oregon Environmental Health Association, certificate & \$60**
 - **Dev-Rishi Udata, Jesuit High School**



SUSTAINABLE DEVELOPMENT AWARD

- **sponsored by Ricoh Corporation, certificate**
 - **Grace Chen, Catlin Gabel School**



SCIENCE CHAMPION AWARD

- **sponsored by U.S. Agency for International Development, certificate**
 - **Mithra Karamchedu, Jesuit High School**



U.S. REGIONAL STOCKHOLM JUNIOR WATER PRIZE

- **sponsored by Water Environment Federation, certificate & nomination**
 - **Avni Sharma, Jesuit High School**



MU ALPHA THETA AWARD

- **sponsored by Mu Alpha Theta, certificate**
 - **Ram Goel, Krishna Homeschool**



OUTSTANDING PROJECT BY AN 11TH GRADE STUDENT

- **sponsored by Yale University Science and Engineering Association, certificate & medal**
 - **Grace Chen, Catlin Gabel School**



OUTSTANDING USE OF THE INTERNATIONAL SYSTEM OF UNITS

- **sponsored by U.S. Metric Association, certificate**
 - **Jordynn Michael, Gresham High School**
 - **Nathaniel Gardner, Gresham High School**

NAVAL EXCELLENCE IN SCIENCE AND ENGINEERING AWARD

- **sponsored by Office of Naval Research, US Navy and Marine Corps, certificate & gift certificate**
 - **Le Duong, Gresham High School**
 - **Ishan Ahluwalia, Jesuit High School**
 - **Samyak Shrimali, Jesuit High School**
 - **Vladimir Mamchik, Jesuit High School**



U.S. AIR FORCE OUTSTANDING PROJECT

- **sponsored by U.S. Air Force, certificate**
 - **Wenjun Hou, Jesuit High School**

OSU GENERAL SCHOLARSHIP

- **sponsored by Oregon State University, \$2000 non-renewable scholarship**
 - **Dev-Rishi Udata, Jesuit High School**
 - **Nayan Murthy, Catlin Gabel School**

ADVANCING TO NWSE VIRTUAL APRIL 2-9

- Emma Clark
- Nayan Murthy
- Jade Mees
- Sashwat Ravishankar
- Grace Chen
- Darsh Mandera
- Le Duong
- Wenjun Hou
- Vladimir Mamchik
- Nesara Shree, Eva Vu-Stern
- Samyak Shrimali
- Ram Goel
- Peter Ye
- Tiffany Toh
- Annie Chang
- Alan Ma
- Isabel Vestergaard
- Jordynn Michael
- Dev-Rishi Udata
- Avni Sharma
- Ishan Ahluwalia

REGENERON ISEF FINALIST

- **sponsored by Northwest Science Expo System, competitor at the virtual fair, t-shirt**
 - **Alan Ma, Jesuit High School**
 - **Dev-Rishi Udata, Jesuit High School**
 - **Jordynn Michael, Gresham High School**