

# 2019 U.S. Physics Olympiad Semi Finalists Medal Rankings

| Student                | Medal      | School                                    | City            | State |
|------------------------|------------|---|-----------------|-------|
| Balachandran, Adithya  | Gold Medal | High Technology High School               | Lincroft        | NJ    |
| Bian, Vincent          | Gold Medal | Poolesville High School                   | Poolesville     | MD    |
| Chang, Kevin           | Gold Medal | William P. Clements High School           | Sugar Land      | TX    |
| Chen, Eddie            | Gold Medal | West Windsor-Plainsboro High School North | Plainsboro      | NJ    |
| Chen, Sean             | Gold Medal | Canyon Crest Academy                      | San Diego       | CA    |
| Cui, Xinyu             | Gold Medal | Council Rock High School North            | Newtown         | PA    |
| Dai, David             | Gold Medal | The Harker School                         | San Jose        | CA    |
| Deng, Zachary          | Gold Medal | Lowell High School                        | San Francisco   | CA    |
| Geller, Jonathan       | Gold Medal | Choate Rosemary Hall                      | Wallingford     | CT    |
| Goel, Gopal            | Gold Medal | Krishna Homeschool                        | Portland        | OR    |
| Heckett, Alexander     | Gold Medal | Heckett Homeschool                        | Clifton         | VA    |
| Hou, Wenjun            | Gold Medal | Jesuit High School                        | Portland        | OR    |
| Hu, Nathan             | Gold Medal | West Lafayette High School                | West Lafayette  | IN    |
| Lahoti, Dhilan         | Gold Medal | St. John's School                         | Houston         | TX    |
| Lai, Pierce            | Gold Medal | Vandegrift High School                    | Austin          | TX    |
| Li, Raymond            | Gold Medal | Canyon Crest Academy                      | San Diego       | CA    |
| Li, William            | Gold Medal | King High School                          | Tampa           | FL    |
| Li, Zhening            | Gold Medal | Sir John A. Macdonald Secondary School    | Waterloo        | ON    |
| Liu, Albert            | Gold Medal | North Hollywood High School               | North Hollywood | CA    |
| Liu, Jason             | Gold Medal | Davidson Academy                          | Reno            | NV    |
| Liu, Kevin             | Gold Medal | Carmel High School                        | Carmel          | IN    |
| Liu, Patrick           | Gold Medal | Mission San Jose High School              | Fremont         | CA    |
| Liu, Steven            | Gold Medal | High Technology High School               | Lincroft        | NJ    |
| Lu, Edward             | Gold Medal | Cinco Ranch High School                   | Katy            | TX    |
| Lu, Emily              | Gold Medal | Adlai E. Stevenson High School            | Lincolnshire    | IL    |
| Lu, Frank              | Gold Medal | Minnetonka High School                    | Minnetonka      | MN    |
| Luo, Victor            | Gold Medal | Phillips Exeter Academy                   | Exeter          | NH    |
| McCarty, Joseph        | Gold Medal | Lubbock High School                       | Lubbock         | TX    |
| Nie, Jacob             | Gold Medal | Monta Vista High School                   | Cupertino       | CA    |
| Ou, Anthony            | Gold Medal | Carmel High School                        | Carmel          | IN    |
| Parthasarathy, Rishab  | Gold Medal | The Harker School                         | San Jose        | CA    |
| Puri, Arjun            | Gold Medal | Memphis University School                 | Memphis         | TN    |
| Qin, Albert            | Gold Medal | Mira Loma High School                     | Sacramento      | CA    |
| Raman, Sanjay          | Gold Medal | Lakeside School                           | Seattle         | WA    |
| Shim, Minki            | Gold Medal | Home Schooled                             | New York        | NY    |
| Venkatapathy, Vedantha | Gold Medal | Tesla STEM High School                    | Redmond         | WA    |

| Student                 | Medal        | School                                       | City          | State |
|-------------------------|--------------|--|---------------|-------|
| Wang, Benjamin          | Gold Medal   | Scarsdale High School                        | Scarsdale     | NY    |
| Wang, Maxwell           | Gold Medal   | Phillips Exeter Academy                      | Exeter        | NH    |
| Wong, Nyle              | Gold Medal   | University High School                       | Irvine        | CA    |
| Wright, Benjamin        | Gold Medal   | Phillips Exeter Academy                      | Exeter        | NH    |
| Wu, Richard             | Gold Medal   | Amador Valley High School                    | Pleasanton    | CA    |
| Xi, William             | Gold Medal   | Perrysburg High School                       | Perrysburg    | OH    |
| Yao, Leo                | Gold Medal   | West Windsor-Plainsboro High School North    | Plainsboro    | NJ    |
| Zhang, Eric             | Gold Medal   | Plano West Senior High School                | Plano         | TX    |
| Zhou, Jeremy            | Gold Medal   | Philips Academy                              | Andover       | MA    |
| Zhu, Daniel             | Gold Medal   | Montgomery Blair High School                 | Silver Spring | MD    |
| Abney-McPeck, Fiona     | Silver Medal | University of Chicago Laboratory School      | Chicago       | IL    |
| Bhattaram, Krishnakumar | Silver Medal | Lynbrook High School                         | San Jose      | CA    |
| Camacho, Julian         | Silver Medal | Homestead                                    | Mequon        | WI    |
| Chen, James             | Silver Medal | University High School                       | Irvine        | CA    |
| Chen, Thomas            | Silver Medal | Mission San Jose High                        | Fremont       | CA    |
| Cheng, Daniel           | Silver Medal | West Windsor-Plainsboro High School South    | West Windsor  | NJ    |
| Eidson, Brian           | Silver Medal | Gunn High School                             | Palo Alto     | CA    |
| Emery, Andre Emery      | Silver Medal | Naperville Central                           | Naperville    | IL    |
| Fang, Mason             | Silver Medal | Dougherty Valley High School                 | San Ramon     | CA    |
| Ganai, Milan            | Silver Medal | Lynbrook High School                         | San Jose      | CA    |
| Gu, Allen               | Silver Medal | Naperville North High School                 | Naperville    | IL    |
| Guo, Albert             | Silver Medal | Governor's School for Science and Technology | Hampton       | VA    |
| Joshi, Sunay            | Silver Medal | Bergen County Academies                      | Hackensack    | NJ    |
| Kumar, Nitin            | Silver Medal | Mountain View High School                    | Mountain View | CA    |
| Kwan, Jeffrey           | Silver Medal | The Harker School                            | San Jose      | CA    |
| Lei, Austin             | Silver Medal | Lynbrook High School                         | San Jose      | CA    |
| Li, David               | Silver Medal | New Hartford Senior High School              | New Hartford  | NY    |
| Li, Rupert              | Silver Medal | Jesuit High School                           | Portland      | OR    |
| Liu, Brian              | Silver Medal | High Technology High School                  | Lincroft      | NJ    |
| Liu, Richard            | Silver Medal | William Mason High School                    | Mason         | OH    |
| Muppalla, Siddharth     | Silver Medal | William P. Clements High School              | Sugar Land    | TX    |
| Nene, Ayush             | Silver Medal | Northview High School                        | John's Creek  | GA    |
| Qi, Allison             | Silver Medal | Davis Senior High School                     | Davis         | CA    |
| Qi, Benjamin            | Silver Medal | Princeton High School                        | Princeton     | NJ    |
| Qian, Kevin             | Silver Medal | Montgomery Blair High School                 | Silver Spring | MD    |
| Qu, Steven              | Silver Medal | Montgomery Blair High School                 | Silver Spring | MD    |
| Sima, Andrew            | Silver Medal | Lowell High School                           | San Francisco | CA    |
| Tsai, Joshua            | Silver Medal | Adlai E. Stevenson High School               | Lincolnshire  | IL    |

| Student             | Medal        | School                                    | City               | State |
|---------------------|--------------|---|--------------------|-------|
| Tsao, Nicholas      | Silver Medal | St. Mark's School of Texas                | Dallas             | TX    |
| Viswanatha, Haveesh | Silver Medal | West Windsor Plainsboro High School North | Plainsboro         | NJ    |
| Vulakh, David       | Silver Medal | Paul Laurence Dunbar High School          | Lexington          | KY    |
| Wang, Andy          | Silver Medal | NCSSM                                     | Durham             | NC    |
| Wang, Ian           | Silver Medal | Gauss Academy                             | Bridgewater        | NJ    |
| Wang, Samuel        | Silver Medal | BASIS Independent Mclean                  | McLean             | VA    |
| Wang, Stanley       | Silver Medal | Lynbrook High School                      | San Jose           | CA    |
| Wendt, David        | Silver Medal | Island Trees HS                           | Levittown          | NY    |
| Wu, Ethan           | Silver Medal | Bridgewater-Raritan High School           | Bridgewater        | NJ    |
| Wu, Geoffrey        | Silver Medal | Naperville North High School              | Naperville         | IL    |
| Xing, Albert        | Silver Medal | The Charter School of Wilmington          | Wilmington         | DE    |
| Xiong, David        | Silver Medal | West Windsor-Plainsboro High School South | Princeton Junction | NJ    |
| Xu, Jeffrey         | Silver Medal | Saratoga High School                      | Saratoga           | CA    |
| Yang, William       | Silver Medal | Monta Vista                               | Cupertino          | CA    |
| Yu, Gavin           | Silver Medal | Tang Academy                              | Fremont            | CA    |
| Yue, William        | Silver Medal | Phillips Academy Andover                  | Andover            | MA    |
| Zhang, Michael      | Silver Medal | Saratoga High School                      | Saratoga           | CA    |
| Bean, Alex          | Bronze Medal | Ed W Clark HS                             | Las Vegas          | NV    |
| Berkun, Samuel      | Bronze Medal | Arcadia High School                       | Arcadia            | CA    |
| Bhat, Suhaas        | Bronze Medal | Marshfield High School                    | Marshfield         | WI    |
| Cai, Kevin          | Bronze Medal | Temple City High School                   | Temple City        | CA    |
| Chen, Andrew        | Bronze Medal | Mission San Jose High School              | Fremont            | CA    |
| deJong, Aaron       | Bronze Medal | NCSSM                                     | Durham             | NC    |
| Diraviam, Gabriel   | Bronze Medal | American Heritage School                  | Plantation         | FL    |
| Earnst, Adam        | Bronze Medal | West Lafayette Jr/Sr High School          | West Lafayette     | IN    |
| Fei, Jonathan       | Bronze Medal | River Hill High School                    | Clarksville        | MD    |
| Foo, Bryan          | Bronze Medal | Poolesville High School                   | Poolesville        | MD    |
| Fu, Brian           | Bronze Medal | Foothill High School                      | Pleasanton         | CA    |
| Guo, Brandon        | Bronze Medal | Monta Vista High School                   | Cupertino          | CA    |
| Hall-Brown, Max     | Bronze Medal | Klein High School                         | Klein              | TX    |
| Han, Jerry          | Bronze Medal | The Village School                        | Houston            | TX    |
| Holla, Satya        | Bronze Medal | Science Academy of South Texas            | Mercedes           | TX    |
| Huang, Andrew       | Bronze Medal | Conestoga High School                     | Berwyn             | PA    |
| Huang, David        | Bronze Medal | Inphynity                                 | San Diego          | CA    |
| Jiang, Kevin        | Bronze Medal | Ladue Horton Watkins High School          | St. Louis          | MO    |
| Jiang, Maxwell      | Bronze Medal | Plano West Senior High School             | Plano              | TX    |
| Karpuram, Kaushal   | Bronze Medal | American High School                      | Fremont            | CA    |
| Kee, Brian          | Bronze Medal | Poolesville HS                            | Poolesville        | MD    |

| Student             | Medal        | School                                       | City           | State |
|---------------------|--------------|--|----------------|-------|
| Kelman, Stephen     | Bronze Medal | Los Alamitos High School                     | Los Alamitos   | CA    |
| Kim, Ryan           | Bronze Medal | TJHSST                                       | Alexandria     | VA    |
| Li, Dion            | Bronze Medal | Palo Alto High School                        | Palo Alto      | CA    |
| Li, Joseph          | Bronze Medal | Saratoga High School                         | Saratoga       | CA    |
| Lisitsyn, Artyom    | Bronze Medal | Oxford Academy                               | Cypress        | CA    |
| Liu, Alex           | Bronze Medal | Dulles High School                           | Sugar Land     | TX    |
| Liu, Andrew         | Bronze Medal | Dulles High School                           | Sugar Land     | TX    |
| Machtinger, Jared   | Bronze Medal | Adlai E. Stevenson High School               | Lincolnshire   | IL    |
| McEntaggart, Andrew | Bronze Medal | Wheeler High School                          | Marietta       | GA    |
| Menezes, Robert     | Bronze Medal | Lincoln                                      | Portland       | OR    |
| Moon, Kenneth       | Bronze Medal | Dougherty Valley High School                 | San Ramon      | CA    |
| Morin, James        | Bronze Medal | Ronald Reagan High School                    | San Antonio    | TX    |
| Murphy, Leo         | Bronze Medal | Governor's School for Science and Technology | Williamsburg   | VA    |
| Oh, Kevin           | Bronze Medal | Bellarmine College Preparatory               | San Jose       | CA    |
| Rajesh, Sameer      | Bronze Medal | William P. Clements High School              | Sugar Land     | TX    |
| Sadam, Akhil        | Bronze Medal | Sadam Homeschool                             | round rock     | TX    |
| Shen, Daniel        | Bronze Medal | Dougherty Valley High School                 | San Ramon      | CA    |
| Shenoy, Nakul       | Bronze Medal | Mountain View High School                    | Mountain View  | CA    |
| Soni, Ronan         | Bronze Medal | Evanston Township High School                | Evanston       | IL    |
| Stavrianos, Jacob   | Bronze Medal | Montgomery Blair HS                          | Silver Spring  | MD    |
| Sun, Daniel         | Bronze Medal | Interlake High School                        | Bellevue       | WA    |
| Tang, Colin         | Bronze Medal | Lakeside School                              | Seattle        | WA    |
| Tu, Alan            | Bronze Medal | Pittsford Sutherland High School             | Pittsford      | NY    |
| Wang, Daniel        | Bronze Medal | The Harker School                            | San Jose       | CA    |
| Wang, Frank         | Bronze Medal | Montgomery High School                       | Skillman       | NJ    |
| Wang, William       | Bronze Medal | WWP High School North                        | Plainsboro     | NJ    |
| Wu, Eric            | Bronze Medal | William P. Clements High School              | Sugar Land     | TX    |
| Ye, Brion           | Bronze Medal | Palo Alto High School                        | Palo Alto      | CA    |
| Ye, Sophie          | Bronze Medal | Monta Vista High School                      | Cupertino      | CA    |
| Yi, Alexander       | Bronze Medal | Westwood High School                         | Austin         | TX    |
| Yi, Joshua          | Bronze Medal | East Brunswick High School                   | East Brunswick | NJ    |
| You, Kevin          | Bronze Medal | Palo Alto High School                        | Palo Alto      | CA    |
| Yuan, Harry         | Bronze Medal | Whitney High School                          | Cerritos       | CA    |
| Zahid, Ethan        | Bronze Medal | Dulles High School                           | Sugar Land     | TX    |
| zeng, qingxuan      | Bronze Medal | Newton South High School                     | Newton         | MA    |
| Zhang, David        | Bronze Medal | Sartell High School                          | Sartell        | MN    |
| Zhang, Isaac        | Bronze Medal | Lincoln East High School                     | Lincoln        | NE    |
| Zhang, Kevin        | Bronze Medal | TJHSST                                       | Alexandria     | VA    |

| Student           | Medal             | School                                    | City                 | State |
|-------------------|-------------------|---|----------------------|-------|
| Zhao, Andrew      | Bronze Medal      | Henry M Gunn High School                  | Palo Alto            | CA    |
| Zhao, Jerry       | Bronze Medal      | Enloe High School                         | Raleigh              | NC    |
| Zhao, Jiangda     | Bronze Medal      | Whitney High School                       | Cerritos             | CA    |
| Zhong, Rowechen   | Bronze Medal      | Niskayuna High School                     | Niskayuna            | NY    |
| Zhou, Ethan       | Bronze Medal      | BASIS Independent McLean                  | McLean               | VA    |
| Zhu, Christopher  | Bronze Medal      | The Roxbury Latin School                  | West Roxbury         | MA    |
| Zhu, Jocelyn      | Bronze Medal      | Amador Valley High School                 | Pleasanton           | CA    |
| Zhu, William      | Bronze Medal      | Choate Rosemary Hall                      | Wallingford          | CT    |
| Abraham, Alan     | Honorable Mention | Blue Valley West High School              | Overland Park        | KS    |
| Chen, Lawrence    | Honorable Mention | Princeton High School                     | Princeton            | NJ    |
| Cheng, Kevin      | Honorable Mention | Naperville Central High School            | Naperville           | IL    |
| deJong, Leo       | Honorable Mention | Chapel Hill High School                   | Chapel Hill          | NC    |
| Dugan, Owen       | Honorable Mention | Stanford Online High School               | Stanford             | CA    |
| Fang, Elliot      | Honorable Mention | Farragut High School                      | Knoxville            | TN    |
| Feng, Patrick     | Honorable Mention | Ridge High School                         | Basking Ridge        | NJ    |
| Feng, Raymond     | Honorable Mention | Pittsford Sutherland High School          | Pittsford            | NY    |
| Gu, Andrew        | Honorable Mention | Tesoro High School                        | Rancho Santa Margari | CA    |
| Gunn, Charlie     | Honorable Mention | TJHSST                                    | Alexandria           | VA    |
| Guo, Ethan        | Honorable Mention | Monta Vista High School                   | Cupertino            | CA    |
| Hu, Alex          | Honorable Mention | The Harker School                         | San Jose             | CA    |
| Hu, Anka          | Honorable Mention | Lexington High School                     | Lexington            | MA    |
| Hu, Dylan         | Honorable Mention | Adlai E. Stevenson High School            | Lincolnshire         | IL    |
| Hu, Edward        | Honorable Mention | Oxford High School                        | Oxford               | MS    |
| Jiang, Stephen    | Honorable Mention | Ladue Horton Watkins High School          | Saint Louis          | MO    |
| Kalghatgi, Nikhil | Honorable Mention | Whitney Young High School                 | Chicago              | IL    |
| Kalucha, Kanav    | Honorable Mention | Mission San Jose High School              | Fremont              | CA    |
| Kan, Benjamin     | Honorable Mention | Naperville North High School              | Naperville           | IL    |
| Kim, Tae Kyu      | Honorable Mention | Monta Vista High School                   | Cupertino            | CA    |
| Kumar, Rohan      | Honorable Mention | Saratoga High School                      | Saratoga             | CA    |
| Li, Axel          | Honorable Mention | Newport High School                       | Bellevue             | WA    |
| Li, Deyuan        | Honorable Mention | Scarsdale High School                     | Scarsdale            | NY    |
| Li, Sihang        | Honorable Mention | Monte Vista High School                   | Danville             | CA    |
| Lieb, Hayden      | Honorable Mention | Brighton High School                      | Rochester            | NY    |
| Liu, David        | Honorable Mention | West Windsor-Plainsboro High School South | West Windsor         | NJ    |
| Liu, Dylan        | Honorable Mention | St. Mark's School of Texas                | Dallas               | TX    |
| Liu, Frank        | Honorable Mention | Morgantown High School                    | Morgantown           | WV    |
| Lu, Bryan         | Honorable Mention | TJHSST                                    | Alexandria           | VA    |
| Lui, Kyle         | Honorable Mention | High Technology High School               | Lincroft             | NJ    |

| Student             | Medal             | School  | City          | State |
|---------------------|-------------------|---|---------------|-------|
| Lyles, Nikhil       | Honorable Mention | Liberal Arts and Science Academy                    | Austin        | TX    |
| Ma, Andrew          | Honorable Mention | American Heritage High School                       | Plantation    | FL    |
| Pathak, Atharva     | Honorable Mention | Eastside High School                                | Gainesville   | FL    |
| Pylypovych, Gregory | Honorable Mention | Bergen County Academies                             | Hackensack    | NJ    |
| Qian, Timothy       | Honorable Mention | Montgomery Blair High School                        | Silver Spring | MD    |
| Qin, Derek          | Honorable Mention | Plano West Senior High                              | Plano         | TX    |
| Qin, Jonathan       | Honorable Mention | Lynbrook High School                                | San Jose      | CA    |
| Raman, Vishal       | Honorable Mention | West Windsor - Plainsboro High School South         | West Windsor  | NJ    |
| Ramesh, Nathan      | Honorable Mention | Lexington High School                               | Lexington     | MA    |
| Ravichandran, Anish | Honorable Mention | American Heritage School Boca Delray                | Delray Beach  | FL    |
| Slettnes, Espen     | Honorable Mention | Abel Academy (homeschool)                           | Castro Valley | CA    |
| Thirumalai, Vittal  | Honorable Mention | Valley Christian High School                        | San Jose      | CA    |
| Vedantam, Saaketh   | Honorable Mention | American Heritage School                            | Plantation    | FL    |
| Viswanathan, Ashok  | Honorable Mention | Stanford OHS  | Stanford      | CA    |
| Vuksanovic, Pavle   | Honorable Mention | Niles West High School                              | Skokie        | IL    |
| Wang, Alex          | Honorable Mention | Columbus Academy                                    | Gahanna       | OH    |
| Wang, Andrew        | Honorable Mention | Homestead High School                               | Mequon        | WI    |
| Wang, Andrew        | Honorable Mention | Mission San Jose High School                        | Fremont       | CA    |
| Wang, Ethan         | Honorable Mention | Homestead High School                               | Mequon        | WI    |
| Wang, Kevin         | Honorable Mention | The Webb Schools of California                      | Claremont     | CA    |
| Wang, Richard       | Honorable Mention | TJHSST  | Alexandria    | VA    |
| Wang, Wenjun        | Honorable Mention | The Gwinnett School of Mathematics, Science, and Te | Lawrenceville | GA    |
| Wei, Ruocheng       | Honorable Mention | Dulles High School                                  | Sugar Land    | TX    |
| Wu, Alexander       | Honorable Mention | Monta Vista High School                             | Cupertino     | CA    |
| Wu, Gabriel         | Honorable Mention | Montgomery Blair High School                        | Silver Spring | MD    |
| Wu, Michael         | Honorable Mention | Mission San Jose High School                        | Fremont       | CA    |
| Xie, Edwin          | Honorable Mention | Monta Vista   | Cupertino     | CA    |
| Xu, Matthew         | Honorable Mention | Conestoga High School                               | Berwyn        | PA    |
| Yang, Chuhua        | Honorable Mention | Mission San Jose High School                        | Fremont       | CA    |
| Ye, Aaron           | Honorable Mention | Cupertino High School                               | Cupertino     | CA    |
| Yuan, Daniel        | Honorable Mention | Montgomery Blair High School                        | Silver Spring | MD    |
| Zhan, Richard       | Honorable Mention | TJHSST  | Alexandria    | VA    |
| Zhang, Albert       | Honorable Mention | Northview High School                               | Johns Creek   | GA    |
| Zhang, Dylan        | Honorable Mention | Lynbrook High School                                | San Jose      | CA    |
| Zhang, Eric         | Honorable Mention | Mission San Jose High School                        | Fremont       | CA    |
| Zhang, Kevin        | Honorable Mention | Proof School  | San Francisco | CA    |
| Zhang, Wesley       | Honorable Mention | Canyon Crest Academy                                | San Diego     | CA    |
| Zhao, Matthew       | Honorable Mention | Scarsdale Middle School                             | Scarsdale     | NY    |

| <b>Student</b> | <b>Medal</b>      | <b>School</b>                | <b>City</b> | <b>State</b> |
|----------------|-------------------|------------------------------|-------------|--------------|
| Zhou, Amy      | Honorable Mention | Clements High School         | Sugar Land  | TX           |
| Zhu, Alexander | Honorable Mention | Charter School of Wilmington | Wilmington  | DE           |