

2009-10 Siemens Competition
Math : Science : Technology

SEMIFINALISTS

Alabama

Omar Ismail, Alabama School of Fine Arts, Birmingham
Jemale Lockett, Alabama School of Fine Arts, Birmingham
Dave Praharaj, Virgil I. Grissom High School, Huntsville

Arizona

Arjun Chandrasekhar, Corona Del Sol High School, Tempe

Arkansas

Yi Wu, Little Rock Central High School, Little Rock

California

Namrata Anand, The Harker School, San Jose
Patrick Barna, High Tech High International, San Diego
Issiah Cantrel, The College Preparatory School, Oakland
Haoyu Derek Chang, Diamond Bar High School, Diamond Bar
Wesley Chang, Claremont High School, Claremont
Chen Chen, University High School, Irvine
Josh Chen, Evergreen Valley High School, San Jose
Samantha Chen, Mission San Jose High School, Fremont
Ian Cinnamon, Harvard-Westlake School, North Hollywood
Brian Diep, San Gabriel High School, San Gabriel
Rahul Doraiswami, Foothill High School, Pleasanton
Sacha Finn, Marlborough School, Los Angeles
Anuhya Ghorakavi, Folsom High School, Folsom
Samantha Guhan, Newbury Park High School, Newbury Park
Naman Gupta, Folsom High School, Folsom
Angelica He, Troy High School, Fullerton
Cher Huang, Palos Verdes Peninsula High School, Rolling Hills Estates
Michael Iorga, Newbury Park High School, Newbury Park
Carrie Jiang, Dougherty Valley High School, San Ramon
Mark Jouppi, Palo Alto High School, Palo Alto
Sangmook Jung, Troy High School, Fullerton
Elaine Kuo, Mission San Jose High School, Fremont
Alice Li, Troy High School, Fullerton
Andrea Lincoln, The Harker School, San Jose
Akshay Maheshwari, Lynbrook High School, San Jose
Tejas Navaratna, Lynbrook High School, San Jose
Saraf Nawar, Davis Senior High School, Davis

Govind Raghavan, Rio Americano High School, Sacramento
Anand Ramakrishnan, Flintridge Preparatory School, La Canada Flintridge
Manali Sawant, Lynbrook High School, San Jose
Anna Simpson, Patrick Henry High School, San Diego
Anshum Sood, Folsom High School, Folsom
Jane Suh, Palos Verdes Peninsula High School, Rolling Hills Estates
Victoria Sun, Walnut High School, Walnut
Jim Tao, Troy High School, Fullerton
Andrew Wang, Harvard-Westlake School, North Hollywood
Cynthia Wang, Lynbrook High School, San Jose
Lucia Wang, Irvington High School, Fremont
William Yashar, La Jolla High School, La Jolla
Angela Yeung, Davis Senior High School, Davis
Ryan Yoo, Home School, Bel Air
Andrew Zhou, The Harker School, San Jose
Ivan Zhou, Palo Alto High School, Palo Alto

Colorado

Caleb Kruse, Home School, Colorado Springs

Connecticut

Victor Garcia, Glastonbury High School, Glastonbury
Matthew Greenberg, Staples High School, Westport
Rebecca Han, Choate Rosemary Hall, Wallingford
Naveen Murali, Staples High School, Westport
Amoolya Narayanan, Glastonbury High School, Glastonbury
Pooja Pendri, Choate Rosemary Hall, Wallingford
Andras Sagi, Cheshire High School, Cheshire

District of Columbia

Anirudha Balasubramanian, St. Albans School, Washington, DC

Florida

Paige Finkelstein, Pine Crest School, Fort Lauderdale
Stephanie Hoskins, Lincoln Park Academy, Fort Pierce
Samuel Kornicks, Vero Beach High School, Vero Beach
Stephanie Schafer, Winter Park High School, Winter Park
Philip Schlenoff, Maclay School, Tallahassee
Nicholas Woodward, Howard W. Blake High School, Tampa

Georgia

Phillip Cheng, Brookwood High School, Snellville
Anisha Hegde, Brookwood High School, Snellville
Jared Isenstein, Woodward Academy, College Park

Arjun Meka, Brookwood High School, Snellville
Allen Park, George Walton Comprehensive High School, Marietta
Sonika Reddy, Fayette County High School, Fayetteville
Emily Summerbell, Collins Hill High School, Suwanee
Sindhuja Surapaneni, The Center For Advanced Studies in Science, Math and
Technology, Marietta

Illinois

Julia Benson, Deerfield High School, Deerfield
Wenji Guo, Libertyville High School, Libertyville
Vladislav Kontsevoi, Illinois Mathematics and Science Academy, Aurora
Anusha Kumar, Illinois Mathematics and Science Academy, Aurora
Jonathan Park, Illinois Mathematics and Science Academy, Aurora
Weitao Qiang, Libertyville High School, Libertyville
Rajiv Raju, Barrington High School, Barrington
Silpa Raju, Barrington High School, Barrington
Aneesh Tyle, Neuqua Valley High School, Naperville
Nancy Yu, Illinois Mathematics and Science Academy, Aurora

Indiana

Shataakshi Dube, Carmel High School, Carmel
Neil Kondamuri, Munster High School, Munster
Neena Parikh, Park Tudor School, Indianapolis
Hong Yang Sun, Carmel High School, Carmel

Iowa

Roshan Babu, Rivermont Collegiate, Bettendorf

Kansas

Monica Roy Chowdhury, Blue Valley High School, Stilwell

Kentucky

Lindsey Hastings, duPont Manual High School, Louisville

Korea

Nahyun Kim, Korean Minjok Leadership Academy, Gangwon-do
Jonathan Lee, Seoul Foreign School, Seoul

Louisiana

Stephanie Axelson, Airline High School, Bossier City
Drusilla Cowan, Louisiana School for Math, Science, and the Arts, Natchitoches
Elizabeth Findley, Louisiana School for Math, Science, and the Arts, Natchitoches
Dante Johnson, Caddo Parish Magnet High School, Shreveport
Matthew Kiok, Louisiana School for Math, Science, and the Arts, Natchitoches

Anvesh Kompelli, Caddo Parish Magnet High School, Shreveport
Kaitlin McCarthy, Caddo Parish Magnet High School, Shreveport

Maryland

Shaan Ahmed, Tuscarora High School, Frederick
Allison Arai, Montgomery Blair High School, Silver Spring
Eric Joshua Banania, Gaithersburg High School, Gaithersburg
Ruth Choa, Centennial High School, Ellicott City
Sonya Davey, Thomas S. Wootton High School, Rockville
Wuqiong Fan, Baltimore Polytechnic Institute, Baltimore
Krista Fryauff, Poolesville High School, Poolesville
Jacob Hurwitz, Montgomery Blair High School, Silver Spring
Victoria Lai, Montgomery Blair High School, Silver Spring
Stephen Lavanier, Governor Thomas Johnson High School, Frederick
Haozhi Lin, Montgomery Blair High School, Silver Spring
Nils Molina, Montgomery Blair High School, Silver Spring
Kamal Ndousse, Montgomery Blair High School, Silver Spring
Anand Oza, Montgomery Blair High School, Silver Spring
Rohan Puttagunta, Montgomery Blair High School, Silver Spring
Elissa Shiau, Montgomery Blair High School, Silver Spring
Hongyi Xia, Montgomery Blair High School, Silver Spring
Yi Xiao, Montgomery Blair High School, Silver Spring

Massachusetts

Yoonjeong Cha, Brookline High School, Brookline
Weilin Chen, Brookline High School, Brookline
Xiaojun Chen, Quincy High School, Quincy
Jenny Kang, Belmont High School, Belmont
Tien Le, Boston Latin Academy, Boston
Olivia Schwob, Boston Latin School, Boston
Elizabeth Wang, Buckingham Browne & Nichols School, Cambridge
James Zhang, Lexington High School, Lexington

Mexico

Dhananjai Saranadhi, Greengates School, Mexico City

Michigan

Shubhangi Arora, Novi High School, Novi
Disha Bora, Detroit Country Day School, Beverly Hills
John Capodilupo, Catholic Central High School, Grand Rapids
Mimi Chen, Detroit Country Day School, Beverly Hills
Tammy Hsia, Sterling Heights High School, Sterling Heights
Liyuan Huang, Troy High School, Troy
James Jiang, Troy High School, Troy

Yanting Jiang, Troy High School, Troy
Namhun Kim, Troy High School, Troy
Kathryn Luczek, Grand Rapids Catholic Central High School, Grand Rapids
Shuaib Raza, Troy High School, Troy
Tushar Shetty, Troy High School, Troy
Christiana Wong, Cranbrook Kingswood Upper School, Bloomfield Hills
Frank Woo, Macomb Mathematics Science Technology Center, Warren
Sherwin Wu, Detroit Country Day School, Beverly Hills
Danping Zhao, Troy High School, Troy

Minnesota

Martin Camacho, Saint Paul Central Senior High School, Saint Paul
Kara Lillehaug, Breck School, Minneapolis
Daniel Mokhtari, Breck School, Minneapolis
Kristina Tester, Breck School, Minneapolis

Mississippi

Sadhvi Batra, Mississippi School for Mathematics and Science, Columbus

Missouri

Michael Dieterle, The Pembroke Hill School, Kansas City
Rishub Keelara, Mary Institute and St. Louis Country Day School, St. Louis
Rajiv Tarigopula, Parkway West High School, Ballwin
Megan Wood, Washington High School, Washington

Montana

Rodolfo Villarreal-Calderon, Big Sky High School, Missoula

New Hampshire

Anubhav Sinha, Phillips Exeter Academy, Exeter

New Jersey

Amy Chen, Millburn High School, Millburn
Florence Huang, Bergen County Academy for the Advancement of Science and Technology, Hackensack
Kyeong Rin Kwak, The Lawrenceville School, Lawrenceville
Erica Lai, Holmdel High School, Holmdel
Bozhena Lisko, The Pingry School, Martinsville
Akhil Mathew, Madison High School, Madison
Jaqueline-Mae Picache, Fort Lee High School, Fort Lee
Sharan Torres, William L. Dickinson High School, Jersey City
David Yang, Academy for Mathematics, Science, and Engineering, Rockaway

New York

Michael Abatemarco, Garden City High School, Garden City
Landon Acriche, George W. Hewlett High School, Hewlett
Levent Alpoğlu, Half Hollow Hills High School West, Dix Hills
Spencer Amer, George W. Hewlett High School, Hewlett
Prateek Baghel, Shaker High School, Latham
Mubarrat Bhuiyan, Jericho High School, Jericho
Eric Brooks, George W. Hewlett High School, Hewlett
Kirti Chakote, George W. Hewlett High School, Hewlett
Elliot Chang, United Nations International School, New York
Julie Chang, Herricks High School, New Hyde Park
Kimberly Chen, Yorktown High School, Yorktown Heights
Alan Chiu, George W. Hewlett High School, Hewlett
Ashley Choe, George W. Hewlett High School, Hewlett
Vikalpa Dammavalam, The Bronx High School of Science, Bronx
Nevin Daniel, Ward Melville High School, East Setauket
Nisha Desai, George W. Hewlett High School, Hewlett
Theodora Efthymiou, Half Hollow Hills High School West, Dix Hills
Thomas Elustondo, Garden City High School, Garden City
Hayley Gadol, Half Hollow Hills High School West, Dix Hills
Zachary Gershon, George W. Hewlett High School, Hewlett
Stacy Gil, George W. Hewlett High School, Hewlett
Reena Glaser, Smithtown High School West, Smithtown
Jack Greisman, Stuyvesant High School, New York
Sandy Guerrero, Longwood High School, Middle Island
Debayan Guha, Horace Mann School, Riverdale
Candice Gurbatri, Half Hollow Hills High School West, Dix Hills
Maurice Harari, George W. Hewlett High School, Hewlett
Laura Hellmich, Ossining High School, Ossining
Matthew Hung, Smithtown High School West, Smithtown
Dara Illowsky, Ossining High School, Ossining
Manjinder Kandola, Queens High School for the Sciences at York College, Jamaica
Anjali Kapur, Mount Sinai High School, Mount Sinai
Daniel Katz, John L. Miller Great Neck North High School, Great Neck
Kwang Kim, William A. Shine Great Neck South High School, Great Neck
Matthew Kim, Commack High School, Commack
Benjamin Klyachman, George W. Hewlett High School, Hewlett
Alexandra Kravitz, George W. Hewlett High School, Hewlett
Yeon Lee, Paul D. Schreiber High School, Port Washington
Haebin Lim, William A. Shine Great Neck South High School, Great Neck
Cara Lin, Ward Melville High School, East Setauket
Aviv Lipman, George W. Hewlett High School, Hewlett
Katherine Liu, Edgemont Jr./Sr. High School, Scarsdale
Ying Yao Louie, Midwood High School at Brooklyn College, Brooklyn

Yesha Maniar, Herricks High School, New Hyde Park
Paul Masih Das, Lawrence High School, Cedarhurst
Thomas McCune, Half Hollow Hills High School East, Dix Hills
Nikhil Mehandru, Roslyn High School, Roslyn Heights
Matthew Miecznikowski, Half Hollow Hills High School East, Dix Hills
Julia Milch, George W. Hewlett High School, Hewlett
Jonathan Nachman, North Shore Hebrew Academy High School, Great Neck
Sean Oh, The Wheatley School, Old Westbury
Pooja Rambhia, Jericho High School, Jericho
Aditya Ramesh, Sachem High School East, Farmingville
Jonathan Schor, Brighton High School, Rochester
Cristina Sorrento, Locust Valley High School, Locust Valley
Charles Starr, William A. Shine Great Neck South High School, Great Neck
Lena Street, Hastings High School, Hastings-On-Hudson
Merry Sun, Horace Greeley High School, Chappaqua
Brett Teplitz, Half Hollow Hills High School East, Dix Hills
Edward Vargas, Herricks High School, New Hyde Park
Matthew Vitha, George W. Hewlett High School, Hewlett
Elan Yochai, George W. Hewlett High School, Hewlett
Xinrui Zhang, Monroe-Woodbury High School, Central Valley

North Carolina

Debolina Banerjee, Myers Park High School, Charlotte
Shalini Chudasama, North Carolina School of Science and Mathematics, Durham
Christine Hong, J.H. Rose High School, Greenville
Ethan Hull, East Burke High School, Connelly Springs
Xavier Joyner, Wake Early College of Health and Sciences, Raleigh
Nikita Khlystov, North Carolina School of Science and Mathematics, Durham
Holly Lien, North Mecklenburg High School, Huntersville
Ankesh Madan, North Carolina School of Science and Mathematics, Durham
Jeffrey Prouty, Myers Park High School, Charlotte
Stefanie Schwemlein, North Carolina School of Science and Mathematics, Durham
Mucheng Yang, East Burke High School, Connelly Springs
Nou Yang, East Burke High School, Connelly Springs

North Dakota

Benjamin Sun, Red River High School, Grand Forks

Ohio

Diana Basali, Hathaway Brown School, Shaker Heights
Evan Dunnmon, The Summit Country Day School, Cincinnati
Aysun Gokoglu, Hathaway Brown School, Shaker Heights
Aobo Guo, Hathaway Brown School, Shaker Heights
Karen Inoshita, Hathaway Brown School, Shaker Heights

Sara Kamionkowski, Hathaway Brown School, Shaker Heights
Rachel Myer, Hathaway Brown School, Shaker Heights
Arielle Stambler, Hathaway Brown School, Shaker Heights

Oregon

Kevin Ellis, Catlin Gabel, Portland
Yale Fan, Catlin Gabel, Portland
Alexander McCarthy, Liberty High School, Hillsboro
Wayne Yang, Lake Oswego High School, Lake Oswego

Pennsylvania

John Augustine, Richland High School, Johnstown
Andrew Erridge, Richland High School, Johnstown
Nathan Heeter, Mechanicsburg Area Senior High School, Mechanicsburg
Austin Hess, Mechanicsburg Area Senior High School, Mechanicsburg
Tara Jain, Moravian Academy Upper School, Bethlehem
Tongji Li, Hershey High School, Hershey
Rebecca Stabile, Pine-Richland High School, Gibsonia

Tennessee

Naveen Chadalavada, Montgomery Bell Academy, Nashville
Alina Jennings, Ensworth High School, Nashville
Lindsay Lee, Oak Ridge High School, Oak Ridge
Joshua Liang, Montgomery Bell Academy, Nashville
Ruke Yang, Oak Ridge High School, Oak Ridge

Texas

Madeleine Ball, Ursuline Academy of Dallas, Dallas
Ian Chan, Plano East Senior High School, Plano
Julie Chang, Plano Senior High School, Plano
Peter Chang, Coppell High School, Coppell
Amy Chyao, Thomas Howard Williams High School, Plano
Kshitij Desai, Michael E. Deakey High School for Health Professions, Houston
Neil D'Souza, Plano Senior High School, Plano
Adrian Garcia, John Jay Science and Engineering Academy, San Antonio
Jennifer Hu, Liberal Arts and Science Academy High School, Austin
Smitha Janardan, Texas Academy of Mathematics and Science, Denton
Justin Kalisher, Plano West Senior High School, Plano
Manpreet Kaur, Clear Brook High School, Friendswood
Brandon Kiasaleh, Texas Academy of Mathematics and Science, Denton
Fan-Hal Koung, St. John's School, Houston
Matthew Krenik, Texas Academy of Mathematics and Science, Denton
Elisa Lin, Plano West Senior High School, Plano
Calvin Ling, Liberal Arts and Science Academy High School, Austin

Jesse Lou, Texas Academy of Mathematics and Science, Denton
Ruobing Lu, Texas Academy of Mathematics and Science, Denton
Megan Madonna, Ursuline Academy of Dallas, Dallas
Alexander Mentzelopoulos, Texas Academy of Mathematics and Science, Denton
Ananya Mishra, McNeil High School, Austin
Harsha Mishra, St. John's School, Houston
Eva Ng, Texas Academy of Mathematics and Science, Denton
Patrick Nguyen, Michael E. Debakey High School for Health Professions, Houston
Navaneeth Ravindranath, Texas Academy of Mathematics and Science, Denton
Rebecca Salinas, The Science Academy of South Texas, Mercedes
Mark Sands, Liberal Arts and Science Academy High School, Austin
Jay Shah, Texas Academy of Mathematics and Science, Denton
Rena Sheng, Texas Academy of Mathematics and Science, Denton
Katheryn Shi, Texas Academy of Mathematics and Science, Denton
Millie Shi, William P. Clements High School, Sugar Land
Roman Stolyarov, R. L. Turner High School, Carrollton
Edward Strecker, Plano West Senior High School, Plano
Cameron Thum, Liberal Arts and Science Academy High School, Austin
Tian Tian, Texas Academy of Mathematics and Science, Denton
Alice Turski, Bellaire High School, Bellaire
Amruth Venkatraman, Texas Academy of Mathematics and Science, Denton
Kathy Wang, Texas Academy of Mathematics and Science, Denton
Max Wimberley, Liberal Arts and Science Academy High School, Austin
Stephen Zhou, Plano Senior High School, Plano

Virginia

Sowmya Banda, Loudoun County Academy of Science, Sterling
Ankita Dosaj, James W. Robinson Secondary School, Fairfax
Temple Douglas, Thomas Jefferson High School for Science and Technology, Alexandria
Stephanie Gu, Thomas Jefferson High School for Science and Technology, Alexandria
Claudia Gutierrez, Loudoun County Academy of Science, Sterling
Jessa Hurst, Foxcroft School, Middleburg
Allison Koenecke, Thomas Jefferson High School for Science and Technology, Alexandria
Dennis Li, Langley High School, McLean
Anirudh Mohan, Thomas Jefferson High School for Science and Technology, Alexandria
Abigail Muller, James W. Robinson Secondary School, Fairfax
Swetha Pasala, Thomas Jefferson High School for Science and Technology, Alexandria
Vishwajith Sridharan, Thomas Jefferson High School for Science and Technology,
Alexandria
Alamelu Udayappan, James W. Robinson Secondary School, Fairfax
Dennis Wang, Thomas Jefferson High School for Science and Technology, Alexandria
Akshar Wunnava, Thomas Jefferson High School for Science and Technology, Alexandria
Alison Yu, Albemarle High School, Charlottesville

Wisconsin

Iris Xu, James Madison Memorial High School, Madison

