

## SIEMENS COMPETITION

Math : Science : Technology

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### Gold Medal National Winners \$100,000 Scholarship

#### Individual

- 2004-05 Aaron Goldin, San Dieguito High School Academy, Encinitas, CA  
*"Autonomous Gyroscopic Ocean-Wave Powered Generator: Invention of a New Energy Conversion Technology"*
- 2003-04 Yin Li, Stuyvesant High School, New York, NY  
*"Characterizing the Properties of a Translational Regulator Expressed in Mouse Brain"*
- 2002-03 Steven J. Byrnes, Roxbury Latin School, West Roxbury, MA  
*"Poset-Game Periodicity"*
- 2001-02 Ryan Patterson, Central High School, Grand Junction, CO  
*"The Sign Language Translator"*
- 2000-01 Mariangela Lisanti, Staples High School, Westport, CT  
*"Conductance Quantization in Au Nanocontacts"*
- 1999-00 Lisa Harris, Dalton School, New York, NY  
*"A Novel Assay for Detection of Four Common Cystic Fibrosis Mutations"*

#### Teams

- 2004-05 (Lucie) Yueqi Guo and Xianlin Li  
The North Carolina School of Science and Mathematics, Durham, NC  
*"CpG island methylation of GADD45 $\alpha$  is marker of breast carcinogenesis"*
- 2003-04 Mark Schneider and Jeffrey Schneider  
South Windsor High School, South Windsor, CT  
*"Simulation of the West Nile Virus using STELLA 7.02"*
- 2002-03 Juliet R. Girard and Roshan D. Prabhu  
William L. Dickinson High School, Jersey City, NJ  
*"Identification and High Resolution Mapping of Flowering Time Genes in Rice"*
- 2001-02 Shira Billet and Dora Sosnowik  
Stella K. Abraham High School for Girls, Hewlett Bay Park, NY  
*"A Viscometer for Ultra Thin Films"*
- 2000-01 Charles Olbert, Christopher Clearfield and Nikolas Williams  
The North Carolina School of Science and Mathematics, Durham, NC  
*"Discovery of a Pulsar Bow-Shock Nebula in a Nearby Supernova Remnant"*
- 1999-00 Daniar Hussain, Richland High School, Johnstown, PA and Steven Malliaris,  
New Trier High School, Winnetka, Illinois  
*"Breakthrough data storage and retrieval program"*

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### **Gold Medal National Finalists**

As National Finalists the following students won scholarships ranging from \$10,000 to \$50,000 in addition to silver medals and scholarships as regional winners. They are grouped by year and listed in alphabetical order:

#### **INDIVIDUALS**

**2004-05:** Kevin Claytor, Los Alamos High School, Los Alamos, NM  
Po-Ling Loh, James Madison Memorial High School, Madison, WI  
Morgan MacLeod, Greely High School, Cumberland, Maine  
Bhaskar Mookerji, The North Carolina School of Science and Mathematics, Durham, NC  
Samir Zaidi, Hackley School, Tarrytown, NY

**2003-04:** (Herbert) Mason Hedberg, North Attleboro High School, North Attleboro, MA  
Arpan Satsangi, Health Careers High School, San Antonio, TX  
Angela Shih, Troy High School, Fullerton, CA  
Arun Thottumkara, Macomb High School, Macomb, IL  
Linda Westrick, Maggie Walker Governor's School, Richmond, VA

**2002-03:** Wei Gan, Thomas Wootton High School, Rockville, MD  
Allan Chu, Saratoga High School, Saratoga, CA  
Vlad Codrea, Lyndon B. Johnson Science Academy, Austin, TX  
Michael Constantinides, University of Chicago Laboratory School, Chicago, IL

**2001-02:** Peter Behroozi, Malcolm Price Laboratory School, Cedar Falls, IA  
Debra Hsiung, Northside Health Careers High School, San Antonio, TX  
Jacob Licht, William H. Hall High School, West Hartford, CT  
Alexandra Ovetsky, Central High School, Philadelphia, PA  
Reed Shaffner, Astronaut High School, Titusville, FL

**2000-01:** Linda Arnade, Palm Bay High School, Melbourne, FL  
Samuel Chang, Lyndon B. Johnson High School, Austin, TX  
Heidi Hsieh, Smithtown High School, Smithtown, NY  
Ann Lai, Hathaway Brown School, Shaker Heights, OH  
Hans Lee, York School, Monterey, CA

**1999-00:** Adam Bryant, Tullahoma High School, Tullahoma, TN  
Kirsten Myers, Willits High School, Willits, CA  
Rachel Rubin, John L. Miller Great Neck North High School, Great Neck, NY  
Liz Hou Wang, Iolani School, Honolulu, HI  
Feng Zhang, Roosevelt High School, Des Moines, IA

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### TEAMS

**2004-05:** Jessica Fields, Jericho High School, Jericho, NY and Taylor Bernheim, Ramaz Upper School, New York, NY  
Steven Frehn and Andrew Deagon, Highland High School, Palmdale, CA  
Yisrael Herzberg and Yonatan Schwab, Rambam Mesivta High School, Lawrence, NY  
Allyson Ho, William P. Clements High School, Sugar Land, TX and Alex Thachara, The Wheatley School, Old Westbury, NY  
Nicole Pranke, Perpich Center for Arts Education, Golden Valley, MN and Ashley Fry, Half Hollow Hills High School East, Dix Hills, NY

**2003-04:** Jason P. Becker, Wellington C. Mephram High School, Bellmore, NY and Ishan Roy, Herbert Henry Dow High School, Midland, MI  
Laurel Benson and Alexander K. Yuen, Appleton East High School, Appleton, WI  
Hannah Chung, Lyndon B. Johnson High School, Austin, TX, Araceli Fernandez, Harlandale Senior High School, San Antonio, TX and Yiduo "David" Wang, Lincoln High School, Portland, OR  
Andrew C. Foster and Ivana Vu, The North Carolina School of Science and Mathematics, Durham, NC  
Sean K. Mehra and Jeffrey Reitman, Jericho High School, Jericho, NY

**2002-03:** Ann Chi, Terre Haute South Vigo High School, Terre Haute, IN and Irene Sun, Ben Davis High School, Indianapolis, IN  
Rikki J. Frenkel and Michelle T. Simpser, Stella K. Abraham High School for Girls, Hewlett Bay Park, NY  
Madelyn M. Ho, William P. Clements High School, Sugar Land, TX and Lenny Slutsky, Ward Melville High School, East Setauket, NY  
Nigel K. Mesta and Elysa Wan, The North Carolina School of Science and Mathematics, Durham, NC  
Ashley E. Morganstern and Leslie K. Taylor, Oregon Episcopal School, Portland, OR

**2001-02:** Cynthia Chi, William P. Clements High School, Sugar Land, TX, Charles Hallford, Texas Academy of Mathematics and Science, Denton, TX and Rebecca Williams, North Lamar High School, Paris, TX  
Hanna and Heather Craig, East High School, Anchorage, AK  
Matt Mousseau and Elliott Prechter, Lakeview Academy, Gainesville, GA  
Gabriel Rosenhouse and Mark Saiget, Oregon Episcopal School, Portland, OR  
Alexander Vinberg and Winston Wang, Manhasset High School, Manhasset, NY

**2000-01:** Allan Chu and Chunchieh Lin, Saratoga High School, Saratoga, CA  
Peter Chung, Frank Huang and Rachel Wyatt, Lamp Magnet High School, Montgomery, AL  
Sherman Jia, The Wheatley School, Roslyn Heights, NY and Peter Stone, Ward Melville High School, East Setauket, NY  
William Martin and Jonathan Curtis, Bowie High School, Bowie, MD  
Clayton Smith and Wei Deng, Dupont Manual Magnet High School, Louisville, KY

**1999-00:** David Bauer and Roshitha Dunstan, Oak Ridge High School, Oak Ridge, TN  
John Calluzzo and Edward Kim, Manhasset High School, Manhasset, NY  
Seetharam Chadalavada and Melinda Sloma, Battle Creek Area Math & Science Center, Battle Creek, MI  
Joseph Pechter and William Pechter, St. Edwards School, Vero Beach, FL  
Smith Sirisakorn and Heng S. Tea, California Academy of Math and Science, Carson, CA

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### **REGIONAL FINALISTS (INDIVIDUALS)**

Listed by state and by year

#### **Alabama**

John Mays, The Altamont School, Birmingham 1999-00 South

#### **Arizona**

Theresa Berens, The Humanities and Sciences Institute, Phoenix 2001-02 West

#### **Arkansas**

Mark M. Mazumder, Little Rock Central High School, Little Rock 2002-03 Southwest

#### **California**

Paige Fraser, La Canada High School, La Canada 2004-05 West

Jiamin Hu, Alhambra High School, Alhambra 2004-05 West

Fan Yang, Davis Senior High School, Davis 2004-05 West

Krishna C. Nemani, Arcadia High School, Arcadia 2003-04 West

Vinith Misra, Mission San Jose High School, Fremont 2003-04 West

Wei (David) Liang, Alhambra High School Alhambra 2002-03 West

Henry Marr, Alhambra High School, Alhambra 2002-03 West

Peter M. Pawlowski, Troy High School, Fullerton 2002-03 West

Yanjia (Jason) Zhang, Arcadia High School, Arcadia 2001-02 West

Timothy A. Dong, Alhambra High School, Alhambra 2001-02 West

Anna Lonyai, Troy High School, Fullerton 2001-02 West

Kenneth Watanabe, Alhambra High School, Alhambra 2000-01 West

Andrew Main, San Francisco University High School, San Francisco 2000-01 West

Nancy Huynh, Alhambra High School, Alhambra 1999-00 West

Andrew Wong, Torrey Pines High School, Encinitas 1999-00 West

Bob Cherng, Troy High School, Fullerton 1999-00 Southwest

Geoffrey Tison, Foothill High School, Santa Ana 1999-00 West

Erin Casey, Bishop Garcia Diego High School, Santa Barbara 1999-00 Southwest

#### **Colorado**

Gabriel L. Recchia, Berthoud High School, Berthoud 2002-03 West

Shalini Low-Nam, Boulder High School, Boulder 1999-00 Southwest

#### **Connecticut:**

Shane Mulligan, Staples High School, Westport 2004 -05 New England

Matthew Di Pasquale, Kent School, Kent 2003-04 New England

Robert B. Sobelman, Staples High School, Westport 2003-04 New England

Alexander C. Mittal, Greenwich High School, Greenwich\* 2002-03 New England

\* *Regional Winner; declined to participate as a national finalist.*

Michael H. Nyberg, Lyme-Old Lyme School, Old Lyme 2002-03 New England

Andrew Koller, Brien McMahon High School, Norwalk 2000-01 New England

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### **Delaware:**

Sheel Ganatra, Charter School of Wilmington, Wilmington 2001-02 Middle States

### **Florida**

Britta Jones, Eastside High School, Gainesville 2004-05 South  
Ross P. Anderson, Spruce Creek High School, Port Orange 2003-04 South  
Jamie E. Rubin, Canterbury School, Ft. Myers 2002-03 South  
Brandi Cossairt, MAST Academy, Miami 2001-02 South  
David Borden, Canterbury School, Ft. Myers 2000-01 South  
Stephanie Miller, Cocoa Beach Jr./Sr. High School, Cocoa Beach 1999-00 South  
Ryan Kingsbury, Fort Myers High School, Ft. Myers 1999-00 South

### **Georgia**

Sisi Chen, Northview High School, Duluth 2004-05 South  
Rishi Vasudeva, Roswell High School, Roswell 2000-01 South

### **Guam**

Jennifer Balakrishnan, Harvest Christian Academy, Barrigada 2001-02 South

### **Illinois**

Rohan Bhobe, Illinois Mathematics and Science Academy, Aurora 2004-05 Midwest  
James Kath, Evanston Township High School, Evanston 2004-05 Midwest  
Caleb Ng, Libertyville High School, Libertyville 2004-05 Midwest  
Bobby Xu, Illinois Mathematics and Science Academy, Aurora 2003-04 Midwest  
Debarshi Mustafi, Kenwood Academy, Chicago 2001-02 Midwest  
Wenyi Cai, Naperville Central High School, Naperville 2001-02 Midwest  
David Geisler, Evanston Township High School, Evanston 1999-00 Midwest

### **Indiana**

Benjamin A. Huffman, Heritage Christian School, Indianapolis 2002-03 Midwest  
Brittany L. Melton, Terre Haute South Vigo High School, Terre Haute 2002-03 Midwest  
Mark Kaganovich, Bloomington High School North, Bloomington 2001-02 Midwest  
Falguni Desai, Arsenal Technical High School, Indianapolis 1999-00 Midwest

### **Kentucky**

David Soleimani-Meigooni, Paul Laurence Dunbar High School, Lexington 2003-04 South

### **Louisiana**

Raymond Chun, Baton Rouge Magnet High School, Baton Rouge 2004-05 South  
Meng Huang, Caddo Magnet High School, Shreveport 2003-04 South  
Siddharth Srivastava, Baton Rouge Magnet High School, Baton Rouge 2001-02 South

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### **Maryland**

Xinlei Wang, Montgomery Blair High School, Silver Spring 2003-04 Middle States

### **Maine**

Charles E. Kircher, Biddeford High School, Biddeford 2002-03 New England

### **Massachusetts**

Eugene Dao, Acton-Boxborough Regional High School, Acton 2004-05 New England  
Nikhil Pradhan, Acton-Boxborough Regional High School, Acton 2004-05 New England  
Krishna Gupta, Phillips Academy, Andover 2004-05 New England  
Gregory A. Warot, Boston Latin Academy, Boston 2003-04 New England  
Andrew Lo, Lexington High School, Lexington 2003-04 New England  
Brian B. Liao, Belmont High School, Belmont 2002-03 Middle States  
Lele Yu, Commonwealth School, Boston 2001-02 New England  
Justine M. Nagurney, The Winsor School, Boston 2001-02 New England  
Orit Shamir, Lexington High School, Lexington 2001-02 New England  
Michael Chiu, Belmont High School, Belmont 2000-01 New England  
Julia Mansfield, Windsor School, Boston 2000-01 New England  
Nathaniel Duca, Hamilton-Wenham Regional High School,  
Hamilton 1999-00 New England

### **Michigan**

Shuyu Wang, Okemos High School, Okemos, MI 2003-04 Midwest  
Siddharth Shenai, Detroit Country Day School, Beverly Hills, MI 1999-00 Midwest

### **Minnesota**

Allison Gilmore, Eastview High School, Apple Valley, MN 1999-00 Midwest

### **Mississippi**

Philip Eichhorn, Jackson Preparatory School, Jackson, MS 2000-01 South

### **Missouri**

Anand Palaniappan, Hickman High School, Columbia 2004-05 Midwest  
Timothy H. Hsiao, David H. Hickman High School, Columbia 2003-04 Midwest  
Mina Sedrak, Parkway North High School, St. Louis 2001-02 Midwest  
Elizabeth Kelley, Parkway West High School, Ballwin 2000-01 Midwest  
Rasheed Sabar, Parkway West High School, Ballwin 2000-01 Midwest

### **Montana**

Paul Nugent, Fairfield High School, Fairfield 2000-01 West

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### **New York**

Debbie Chiang, Garden City High School, Garden City 2004-05 Middle States  
Ling Pan, The Brearley School, New York 2004-05 Middle States  
Olga Pikovskaya, Midwood High School at Brooklyn College, Brooklyn 2004-05 Middle States  
Aditi Ramakrishnan, Ward Melville High School, East Setauket 2004-05 Middle States  
Anna-Katrina Shedletsky, Brewster High School, Brewster 2003-04 Middle States  
Kevin Wang, Ward Melville High School, East Setauket 2003-04 Middle States  
Alec J. Berntson, Smithtown High School, Smithtown 2002-03 New England  
Brendan J. Englot, Benjamin N. Cardozo High School, Bayside 2002-03 Middle States  
Lester W. Mackey, Half Hollow Hills High School West,  
Dix Hills 2002-03 Middle States  
John P. Sadowski, North Shore High School, Glen Head 2002-03 Middle States  
Mark D. Herman, John Jay High School, Katonah 2001-02 New England  
Christina Hung, Commack High School, Commack 2001-02 Middle States  
David Leiberman, John L. Miller Great Neck North High School,  
Great Neck 2001-02 Middle States  
Rupa Iyengar, Lakeland Senior High School, Shrub Oak 2001-02 Middle States  
Matthew Rodman, Bronx High School of Science, Bronx 2000-01 Middle States  
Edward Barnard, Bethlehem Central High School, Delmar 2000-01 Middle States  
Vincent Chen, Hunter College High School, New York 2000-01 Middle States  
Joakim Vinberg, Manhasset High School, Manhasset 1999-00 New England  
Allan Co, Suffern High School, Suffern 1999-00 New England  
Viviana Risca, Paul D. Schreiber Senior High School,  
Port Washington 1999-00 Middle States  
Evan Stampler, Paul D. Schreiber Senior High School,  
Port Washington 1999-00 Middle States  
Eugene Simuni, Midwood High School at Brooklyn College, Brooklyn 1999-00 Middle States  
Beeneet Kothari, Half Hollow Hills High School West, Dix Hills 1999-00 Middle States  
Tina Shih, Townsend Harris High School at Queens College, Flushing 1999-00 New England

### **New Jersey**

Maria Elena De Obaldia (Ellen), Moorestown High School,  
Moorestown 2003-04 Middle States

### **New Mexico**

Naveen N. Sinha, Los Alamos High School, Los Alamos \* 2002-03 Southwest  
\* *Regional Winner. Declined invitation to the national finals.*

### **North Carolina**

Amanda Mason, The North Carolina School of Science and Mathematics  
Durham, NC 2004-05 South  
Edward J. Su, William G. Enloe High School, Raleigh 2002-03 South

### **Ohio**

Carrie Ann McDonough, Hathaway Brown School,  
Shaker Heights 2003-04 Midwest  
James Y. Zou, Upper Arlington High School, Columbus 2002-03 Midwest  
Kyra L. Sedransk, Hathaway Brown School, Shaker Heights 2002-03 Midwest  
Daneng Li, Upper Arlington High School, Columbus 2000-01 Midwest

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### **Oklahoma**

Daniel Park, Booker T. Washington School, Tulsa 2001-02 Southwest

### **Oregon**

Michael E. Coulter, Oregon Episcopal School, Portland 2003-04 West

Davy Merrick, Beaverton High School, Beaverton 1999-00 West

### **Pennsylvania**

Feng-Yen Li, Central High School, Philadelphia 2000-01 Middle States

### **Rhode Island**

Jayanta Mohanty, Cumberland High School, Cumberland 2000-01 New England

### **South Carolina**

Gabriel Warshauer-Baker, Spring Valley High School, Columbia 2002-03 South

### **Tennessee**

Nina Xu, Hillwood High School, Nashville 2001-02 South

Linda Zhang, Martin Luther King Jr. Magnet High School

for Health, Science and Engineering, Nashville 1999-00 South

### **Texas**

Cristian Oncescu, Plano Senior High School, Plano 2004-05 Southwest

Camille Ratliff, Alamo Heights High School, San Antonio 2004-05 Southwest

Ricky Savjani, The Academy of Science & Technology

at Oak Ridge High School, Conroe 2004-05 Southwest

Sameer Kirtane, St. John's School, Houston 2004-05 Southwest

Kuei H. Chen, Texas Academy of Mathematics and Science, Denton 2003-04 Southwest

Manmohan Singh, Clear Brook High School, Friendswood 2003-04 Southwest

Sarah A. Mims, New Braunfels Christian Academy, New Braunfels 2003-04 Southwest

Madelyn M. Ho\*, William P. Clements High School, Sugar Land 2003-04 Southwest

*\* Note: 2002-03 National Team Finalist*

Bryce K. Campbell, The Academy of Science & Technology

at Oak Ridge High School, Conroe 2002-03 Southwest

Mengfei Huang, Bellaire Senior High School, Bellaire 2002-03 Southwest

Kirsten Frieda, Westlake High School, Austin 2001-02 Southwest

Criselda Roque, North Crowley High School, Fort Worth 2001-02 Southwest

Paras Khandheria, Clear Lake High School, Houston 2001-02 Southwest

Ketul Parikh, Texas Academy of Math and Science, Denton 2000-01 Southwest

Haley Hagg, Texas Academy of Math and Science, Denton 2000-01 Southwest

Shaun Stewart, Texas Academy of Math and Science, Denton 2000-01 Southwest

Chandan Das, Robert E. Lee High School, Tyler 2000-01 Southwest

Amanda Chambers, Sandra Day O'Connor High School, Helotes 1999-00 Southwest

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### **Virginia**

Steven R. Howard, Thomas Jefferson High School for Science & Technology, Alexandria 2002-03 New England  
M. Brian Jacokes, Thomas Jefferson High School for Science & Technology, Alexandria 2003-04 South  
Marissa R. Kessler, Mills E. Godwin High School, Richmond 2002-03 South  
Kelly Shea, Gloucester High School, Gloucester 2000-01 South

### **Washington**

Advay Mengle, Newport High School, Bellevue 2004-05 West  
Tammy Yi-Hui Guo, Redmond High School, Redmond 2003-04 West  
Kenneth Walden, Inglemoor High School, Kenmore 2000-01 West

### **West Virginia**

Ashley Mulroy, The Linsly School, Wheeling 2000-01 Midwest

## **TEAMS**

### **Alaska**

Crystal Gefroh, Heidi Eckman and Crystal Keaster,  
Delta High School, Delta Junction 2001-02 West

### **Arizona**

Kevan Christensen and Vinayak Muralidhar  
Corona Del Sol High School, Tempe 2004-05 West

### **California**

Henry Fong and Allen Tran, Alhambra High School, Alhambra 2004-05 West  
Shuai Xu and Mark Lewis, Troy High School, Fullerton 2004-05 West  
Jonathan Vinea and Lenny B. Pekelis, Monte Vista High School, Danville 2003-04 West  
Connie Leung and Kevin Lau, Palos Verdes Peninsula High School, Rolling Hills Estates 2002-03 West  
Gabe Klapman and Peter Lee, York School, Monterey 2001-02 West  
April Adams, Vista High School, Oceanside and  
Corinne Oshima, San Dieguito Academy, Encinitas 2000-01 West  
Jason Zheng, Will H. Zheng and James F. Lu,  
Los Altos High School, Haciendas Heights 1999-00 West

### **Connecticut**

Sushant Prakash, Ledyard High School, Ledyard *with*  
*Lisa Witmer, St. Joseph's High School, Greenville, SC* 2002-03 New England

### **Florida**

Michael Garcia, Vartan Pogharian, and Eduardo Saverin,  
Gulliver Preparatory School, Miami 2000-01 South  
Joshua Livingston, Julian Dawson and Cyrus Loper,  
Navarre High School, Navarre 1999-00 South

### **Georgia**

Emem Adolf and Krisda Chaiyachati,  
Columbia High School, Decatur 2000-01 Midwest

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### **Illinois**

Akhil Narang and Samir Meghani,  
Illinois Math & Science Academy, Aurora 1999-00 Midwest

### **Indiana**

Christo Sevov and Andrew Betson  
Clay High School, South Bend 2004-05 Southwest  
Tiffany Ko, Terre Haute South Vigo High School, Terre Haute and  
Luke Xie, Carmel High School, Carmel, and  
Charles Tam, Indiana Academy for Science and Mathematics, Muncie 2004-05 Midwest

### **Louisiana**

Mary Hanisee and Sheena Gurwara,  
Airline High School, Bossier City 2001-02 New England  
Benjamin Scruggs and Ryan Bienvenu,  
Caddo Parish Magnet High School, Shreveport 2001-02 Midwest

### **Maine**

Rachel Siegmund and Sarah Nickerson,  
Greely High School, Cumberland 2004-05 New England

### **Michigan**

Mithun Neral and Vivek Behera,  
Detroit Country Day School, Beverly Hills 2004-05 Midwest  
Grace Y. Lee, Mount Pleasant High School, Mt. Pleasant *with*  
*Laura I. Araujo, Wellington C. Mephram High School, Bellmore, NY* 2003-04 West  
Shailesh Agarwal, Anish Gupta and Daniel Schmidt,  
Troy High School, Troy 2000-01 Southwest  
Vincent Ashton, Garyson Smith and Jacob Walters,  
Apostolic Christian Academy, Ypsilanti 2000-01 Midwest

### **Minnesota**

Hannah von Der Hoff and Elizabeth Argo  
Agricultural and Food Sciences Academy, Little Canada 2004-05 Midwest

### **New Jersey**

Sugeet Jagpal, Ripal Shah and Rina Dalal,  
McNair Academic High School, Jersey City 2000-01 Middle States  
Crystal Tsai, Nicholas Edward Stroustrup and Christine Chang,  
Watchung Hills Regional High School, Warren 1999-00 Middle States

### **New Mexico**

Joelle L. Jones, Joan M. Goldsworthy and  
Heather L. Wood, Sandia Preparatory School, Albuquerque 2002-03 Southwest  
Milo Lin and Austin Minnich, Los Alamos High School, Los Alamos 2001-02 Southwest

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### New York

Genna Ableman and Maya Barsky,  
Midwood High School at Brooklyn College, Brooklyn 2004-05 Middle States  
Anirudh Ramesh, Sachem High School East, Farmingville and  
Yaagnik Kosuri, Herricks High School, New Hyde Park 2004-05 Middle States  
Laura I. Araujo, Wellington C. Mephram High School, Bellmore, NY *with*  
*Grace Y. Lee, Mount Pleasant High School, Mt. Pleasant, MI* 2003-04 West  
Michael Bisogno, Commack High School, Commack and  
Matthew Cons, Smithtown High School, Smithtown 2003-04 New England  
Brandon Finzel and Craig Langan,  
Kings Park High School, Kings Park 2003-04 Middle States  
Eric Mansfield, Smithtown High School, Smithtown and  
Ezra Katz, Mesivta Ateres Yaakov of Greater Long Island, Hewlett 2003-04 New England  
Ami Amini and Ashley Amini, Yorktown High School, Yorktown Heights 2003-04 Middle States  
Amanda K. Leibenhaut and Mei Rosa Ng,  
George W. Hewlett High School, Hewlett 2002-03 Middle States  
Lauren Goldstein and Abigail E. Maller, Stella K. Abraham High  
School for Girls, Hewlett Bay Park 2002-03 New England  
Hatty Hong, Manhasset High School, Manhasset and  
Vivek Kuncham, The Wheatley School, Old Westbury 2002-03 Middle States  
Maanasa Indaram and Sahil Mehta, The Wheatley School,  
Old Westbury 2001-02 New England  
Lilian Chen, Midwood High School at Brooklyn College, Brooklyn and  
Allen Fung, Edward R. Murrow High School, Brooklyn 2001-02 Middle States  
Joanne Hsieh, Ashley Kepping and Justin Lowe,  
Northport High School, Northport 2001-02 Middle States  
Alisa Neymark and Nadezhda Belova,  
Midwood High School at Brooklyn College, Brooklyn 2000-01 New England  
May Sy and Stephanie Lum, Midwood High School at Brooklyn College, Brooklyn 2000-01  
Southwest  
Jacqueline Gordon and Megan Hall,  
John Jay High School, Katonah 2000-01 New England  
Ilya Sherman and Alexander Eng,  
Midwood High School at Brooklyn College, Brooklyn 1999-00 Middle States  
Nazish Qadeer, Midwood High School at Brooklyn College, Brooklyn and  
Erum Chaudhary, Bishop Kearney High School, Brooklyn 1999-00 Middle States  
Dorothy Jean, Ward Melville High School, East Setauket and  
Heidi Hsieh, Smithtown High School, Smithtown 1999-00 Middle States  
Jimmy Cheung, Chung-Kit Chan and Aleksey Golovinskiy,  
Stuyvesant High School, New York 1999-00 New England  
Wei Wang, Stuyvesant High School, New York and  
Kunal Amrute, John Bowne High School, Flushing 1999-00 New England  
James Lee and Matthew White, Roslyn High School, Roslyn 1999-00 New England  
Audra Selvaggio and Elicia Selvaggio, Smithtown High School,  
Smithtown 1999-00 New England

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### **North Carolina**

Claire Reddy and Yajing Gao, The North Carolina School of Science and Mathematics, Durham, NC 2004-05 South  
Lee Ricketson and Nicholas Cook, The North Carolina School of Science and Mathematics, Durham, NC 2004-05 South  
Haonan Hu and Ying Liu, The North Carolina School of Science and Mathematics, Durham, NC 2004-05 South  
Leah K. Hawkins, Yukyung Jung and Monica Shah, The North Carolina School of Science and Mathematics, Durham, NC 2003-04 South  
Emily Wing-Kwong Hon, Margaret Thompson and Alia Whitney-Johnson, The North Carolina School of Science and Mathematics, Durham, NC 2003-04 South  
Jason J. Bischof, Aditya P. Devalapalli and Ravi Raghuram, The North Carolina School of Science and Mathematics, Durham, NC 2002-03 South  
Joanne Z. Chen, Sorell S. Massenburg and Genevieve Wolpert, The North Carolina School of Science and Mathematics, Durham, NC 2002-03 West  
Rebecca F. Soule and Yaqing Wen, The North Carolina School of Science and Mathematics, Durham, NC 2002-03 South  
Cristobal Palmer and Jiyeon "Jamie" Shin, The North Carolina School of Science and Mathematics, Durham, NC 2001-02 South  
Jessica Phipps, Gabriel Campbell and Adrian Hutchinson, The North Carolina School of Science and Mathematics, Durham, NC 2001-02 South

### **Ohio**

William K. Cheng and Henry Foo, Sylvania Southview High School, Sylvania 2003-04 Midwest  
Caitlin A. Fogarty and Katharine G. Trostel, Hathaway Brown School, Shaker Heights 2002-03 Midwest  
Maura C. Lillis, Laura M. Marx and Christiane A. Youngstrom, Hathaway Brown School, Shaker Heights 2002-03 Midwest  
Anne Hammerstrom and Ellie Kim, Hathaway Brown School, Shaker Heights 2000-01 Middle States

### **Oklahoma**

Nhi N. Luu, Yukon High School, Yukon and Bethany Kindiger (home school), El Reno 2002-03 Southwest

### **Oregon**

Chandler Hatton and Jordan Wirfs-Brock, Oregon Episcopal School, Portland 2001-02 Midwest

### **Pennsylvania**

David Chancellor, Winchester Thurston School, Pittsburgh and Sara Bacvinkas, John A. Brashear High School, Pittsburgh 2004-05 Middle States

### **Puerto Rico**

Aldo Briano and Leonard Cuello Cardona, Southwestern Educational Society, Mayagüez 2004-05 New England  
Roberto Torres, Colegio Catolico Notre Dame, Caguas *with* Anshul Haldipur, William P. Clements High School, Sugar Land, TX 1999-00 Southwest

## **SIEMENS COMPETITION**

Math : Science : Technology\_\_\_\_\_

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### **South Carolina**

Jerry Guo and Neelamohan Vadoothker,

Riverside High School, Greer 2003-04 Southwest

Lisa Witmer, St. Joseph's High School, Greenville *with* 2002-03 New England

*Sushant Prakash, Ledyard High School, Gales Ferry CT*

### **Texas**

George Denfield and Robert Molony, St. John's School, Houston 2004-05 Southwest

Sarah Spikes, Seymour High School, Seymour, Edward Schmerling and Jennifer Schmerling,

Lyndon Baines Johnson High School, Austin 2004-05 New England

Gaurab Chakrabarti, William P. Clements High School, Sugar Land and

Rupak Chakraborty, Hightower High School, Missouri City 2004-05 Southwest

Jeff D. Nanney, Clark High School, Plano,

Diya Banerjee, St. John's School, Houston, and

Helen Zhang, Lyndon Baines Johnson High School, Austin 2003-04 Southwest

Jeremy T. Warshauer, San Marcos High School, San Marcos

Hannah Chung, Lyndon Baines Johnson High School, Austin and

Alan Taylor, Klein High School, Klein, 2002-03 Southwest

Vivek Kasinath and Peter Starr, Keystone School, San Antonio 2001-02 Southwest

Anshul Haldipur, William P. Clements High School, Sugar Land *with*

*Roberto Torres, Colegio Catolico Notre Dame, Caguas, PR 1999-00 Southwest*

### **Virginia**

Matthew Lowman, Westfield High School, Chantilly, VA *with* 2003-04 Midwest

*Marissa Cevallos, George Washington High School, Charleston, WV*

### **West Virginia**

Marissa Cevallos, George Washington High School, Charleston *with* 2003-04 Midwest

*Matthew Lowman, Westfield High School, Chantilly, VA*

### **Wisconsin**

Heon Choe, Michael Kaleta and Matthew Stemm,

Marquette University High School, Milwaukee 2000-01 South

### **Wyoming**

Andrew Coughlin and Virginia Eakin, Laramie High School, Laramie 2000-01 West