

48th ANNUAL MONTGOMERY AREA SCIENCE FAIRS

March 28, 2004

LIFE SCIENCES FAIR

SENIOR DIVISION GRAND AWARDS

Expense paid trip to enter their projects at the
55th International Science and Engineering Fair,
Portland, Oregon

David Germain
Grade 11

Winston Churchill High School
SL 1401 Structural Physiology of Immune Synapses as Determined by Electron
Tomography and Computational Image Analysis

Lauren Cohen
Grade 12

Montgomery Blair High School
SL 202 Novel Algorithms for Surface Plasmon Resonance Data Processing in a
Parallel Multitask Environment

Honorable Mention to the Grand Award and Alternate to the International Science and
Engineering Fair and a \$50.00 bond from the Montgomery Area Science Fair
Association.

Kristin Foringer
Grade 11

Quince Orchard High School
SL 802 Discovering Ecological Impairments in Seneca Creek through a Systematic
Study of Habitat, Biology, and Chemistry

JUNIOR DIVISION GRAND AWARDS

A \$50.00 bond from the Montgomery Area Science Fair Association.

Sara Moss
Grade 8

North Bethesda Middle School
JL 111 How Depth of Processing Affects Memory

Amanda Chan
Grade 8

Takoma Park Middle School
JL 1201 The Effect of Cadmium on Cell Growth

Honorable Mention to Junior Division Grand Award

Thomas O'Brien
Grade 8

Sligo Middle School
JL 202 Chocolate on the Brain

Zaheer Valivullah
Grade 7

Takoma Park Middle School
JL 316 The Effects of Gibberellic
Acid on the Pea Plant

48th ANNUAL MONTGOMERY AREA SCIENCE FAIRS

March 28, 2004

PHYSICAL SCIENCES FAIR

SENIOR DIVISION GRAND AWARDS

Expense paid trip to enter their projects at the
55th International Science and Engineering Fair,
Portland, Oregon

Joshua Klontz and Brian Go
Grade 10
Bethesda-Chevy Chase High School
SP 1511 Programming a Model Rocket Flight Simulator

Melis Anahtar
Grade 12
Montgomery Blair High School
SP 701 Microfluidic Device for Rapid Isolation of Pure Leukocyte Populations

Honorable Mention to the Grand Award and Alternate to the International Science and
Engineering Fair and a \$50.00 bond from the Montgomery Area Science Fair
Association.

Joshua Stern
Grade 12
Montgomery Blair High School
SP 605 Water Indicators in Sirenum Terra and Around the Argyre Impact Basin, Mars

JUNIOR DIVISION GRAND AWARDS

A \$50.00 bond from the Montgomery Area Science Fair Association.

Jordan Hirsh
Grade 6
Takoma Park Middle School
JP 1003 The Algebraic Structure of Decimal Expansions as a Function of Their Base

Dawn Brimmer
Grade 8
Takoma Park Middle School
JP 810 A Salt Substitute for Increasing Friction on Icy Road

Honorable Mention to Junior Division Grand Award

Akimitsu Hogge
Grade 7
Takoma Park Middle School
JP 502 What's Your Grade? – Is Text Compression a Valid Indicator of Grade Level?

**CATEGORY AWARDS
JUNIOR DIVISION**

Behavioral and Social Sciences

1	JL111	Sara Moss	North Bethesda Middle School
2	JL107	Jacob Hurwitz	Robert Frost Middle School
3	JL101	Alina Bengert	Tilden Middle School
H	JL112	Sarah Paleg	Takoma Park Middle School
H	JL118	Madeleine Wright	Newport Mill Middle School

Biochemistry

1	JL202	Thomas O'Brien	Sligo Middle School
2	JL203	Stephan Roessler	Redland Middle School
3	JL204	Maya Shair	Hebrew Day Institute

Botany

1	JL316	Zaheer Valivullah	Takoma Park Middle School
2	JL315	Rachita Sood	Takoma Park Middle School
3	JL306	Mahima Govil	Holton-Arms School
H	JL311	Marco Mocchetti	Cabin John Middle School
H	JL314	Jeffrey Rappaport	Redland Middle School
H	JL318	Nathalie Deroin	Roberto Clemente Middle School

Chemistry

1	JP412	Jonathan Gootenberg	Takoma Park Middle School
2	JP425	Earl Smith	North Bethesda Middle School
3	JP401	Katherine Bertaut	Takoma Park Middle School
3	JP427	Emily Wolf	Herbert Hoover Middle School
H	JP403	Sarah Bolmer	Cabin John Middle School
H	JP405	Elizabeth Brown	Herbert Hoover Middle School
H	JP411	Steven Feldman	Earl B. Wood Middle School
H	JP421	Ryan Richman	Francis Scott Key Middle School

Computer Science

1	JP502	Akimitsu Hogge	Takoma Park Middle School
2	JP503	Arleen Thukral	Montgomery Village Middle School
3	JP501	Jitu Das	Takoma Park Middle School

Earth and Space Sciences

1	JP605	Mackenzie Miller	Cabin John Middle School
2	JP601	Allison Arai	Takoma Park Middle School
3	JP602	Kimberly Burgess	Benjamin Banneker Middle School
3	JP603	James Edward	Herbert Hoover Middle School
3	JP604	Jessica McHale	North Bethesda Middle School

Engineering

1	JP718	Robert Schwartz	Tilden Middle School
2	JP703	Christopher Bodine	Takoma Park Middle School
3	JP706	Sanford Diehl	Takoma Park Middle School
3	JP710	Alexander Leishman	William H. Farquhar Middle School
H	JP722	Albert Wang	Takoma Park Middle School

Environmental Sciences (Life)

1	JL809	Joel Wasserman	Roberto Clemente Middle School
2	JL807	Christopher Silberholz	Takoma Park Middle School
3	JL806	Melissa Rice	Tilden Middle School
H	JL801	Chelsea Fechter	Herbert Hoover Middle School
H	JL802	Michael Feldstein	Herbert Hoover Middle School
H	JL803	Rachel Hill	Thomas W. Pyle Middle School

H	JL804	Judy Lillibridge	North Bethesda Middle School
H	JL805	Helena Lubliner	North Bethesda Middle School
H	JL808	Boris Vassilev	Takoma Park Middle School
Environmental Sciences (Physical)			
1	JP810	Dawn Brimmer	Takoma Park Middle School
2	JP811	Sam Carton	Takoma Park Middle School
3	JP814	Joe Martin	Francis Scott Key Middle School
H	JP812	Dusan Djolevic	Montgomery Village Middle School
Gerontology			
1	JL901	Claire Paulson	Newport Mill Middle School
2	JL902	Jordan Rutter	Newport Mill Middle School
Mathematics			
1	JP1003	Jordan Hirsh	Takoma Park Middle School
2	JP1008	Christina Zou	Takoma Park Middle School
3	JP1002	Michael Cohen	Takoma Park Middle School
H	JP1001	Molly Carton	Holton-Arms School
Medicine and Health			
1	JL1101	Juliana Biro	Cabin John Middle School
2	JL1103	Priyanka Gokhale	Takoma Park Middle School
3	JL1109	Conway Xu	Takoma Park Middle School
H	JL1104	Benjamin Hoffman	Eastern Middle School
H	JL1105	Sneha Kannan	Takoma Park Middle School
Microbiology			
1	JL1201	Amanda Chan	Takoma Park Middle School
2	JL1202	Rajarshi Chattopadhyay	Takoma Park Middle School
3	JL1211	Mark Berry	Takoma Park Middle School
H	JL1203	Sarah Gutkind	Herbert Hoover Middle School
H	JL1207	Ethan Wang	Takoma Park Middle School
H	JL1208	Qiyu Wang	Takoma Park Middle School
Physics			
1	JP1322	Ian McNally	North Bethesda Middle School
2	JP1306	Patrick Deem	Thomas W. Pyle Middle School
2	JP1321	Brockett McBride	Sligo Middle School
3	JP1303	Alex Comas	Sligo Middle School
3	JP1335	Ryan Waldman	Takoma Park Middle School
H	JP1315	David Jia	Takoma Park Middle School
H	JP1317	Whitney Kendall	William H. Farquhar Middle School
H	JP1318	Caitlin Lackner	Holton-Arms School
H	JP1337	Yi (Amy) Xiao	Takoma Park Middle School
Zoology			
1	JL1402	Erica Federhen	Tilden Middle School
2	JL1403	Hannah Moore	Sligo Middle School
Team Projects (Life)			
1	JL1501	Deepanjali Jain	Takoma Park Middle School
1	JL1501	Elaine Levey	Takoma Park Middle School
2	JL1507	Julie Zhu	Takoma Park Middle School
2	JL1507	Poorva Singal	Takoma Park Middle School
3	JL1520	Caleb Fan	Takoma Park Middle School
3	JL1520	Michael Hsu	Takoma Park Middle School
H	JL1512	Stephanie Bastek	Takoma Park Middle School
H	JL1512	Talia Prussin	Takoma Park Middle School

H	JL1524	Maryam Badakhsh	Muslim Community School
H	JL1524	Shima Gholamimhrabadi	Muslim Community School
H	JL1530	Walker Hatchett	Takoma Park Middle School
H	JL1530	Vijay Baharani	Takoma Park Middle School
Team Projects (Physical)			
1	JP1555	Keith Stakes	North Bethesda Middle School
1	JP1555	Sean Breen	North Bethesda Middle School
2	JP1532	Jessie Gutierrez	St. Catherine Laboure School
2	JP1532	Marybeth Butler	St. Catherine Laboure School
3	JP1547	Julie Radomski	Takoma Park Middle School
3	JP1547	Peggy Houg	Takoma Park Middle School
H	JP1537	Michael Kang	Gaithersburg Middle School
H	JP1537	Kevin Helsel	Gaithersburg Middle School
H	JP1553	Devin Zhang	Takoma Park Middle School
H	JP1553	Jeechee Chen	Takoma Park Middle School

**CATEGORY AWARDS
SENIOR DIVISION**

Behavioral and Social Sciences

1	SL109	Christianne Thomas	Watkins Mill High School
2	SL106	Chinwendu Opara	Sherwood High School
H	SL104	Leah Marks	Thomas S. Wootton High School

Biochemistry

1	SL202	Lauren Cohen	Montgomery Blair High School
2	SL203	Devang Sharma	Col. Zadok Magruder High School
3	SL201	Debbie Cheng	Montgomery Blair High School

Botany

1	SL301	Dara Scher	Bethesda-Chevy Chase High School
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Chemistry

1	SP402	Mark Glucksman-Glaser	Col. Zadok Magruder High School
2	SP401	Elena Chung	Montgomery Blair High School
3	SP403	Arti Khanna	Watkins Mill High School

Computer Science

1	SP504	Ceryen Tan	Montgomery Blair High School
2	SP502	Patrick Conrad	Montgomery Blair High School

Earth and Space Sciences

1	SP605	Joshua Stern	Montgomery Blair High School
2	SP604	Jessica Shang	Montgomery Blair High School
3	SP601	Aditi Bhaskar	Montgomery Blair High School
3	SP603	Nicholas Jachowski	Thomas S. Wootton High School

Engineering

1	SP701	Melis Anahtar	Montgomery Blair High School
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Environmental Sciences (Life)

1	SL802	Kristin Foringer	Quince Orchard High School
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Environmental Sciences (Physical)

1	SP803	Rebecca Erbe	Col. Zadok Magruder High School
2	SP804	Rebecca Pass	Montgomery Blair High School

Medicine and Health

1	SL1105	Rishi Kumar	Walt Whitman High School
2	SL1108	Sreela Namboodiri	Montgomery Blair High School
3	SL1102	Urania Dagalakis	Winston Churchill High School
H	SL1107	Christine Minardi	Sherwood High School
H	SL1112	Sonia Sekhar	Watkins Mill High School

Microbiology

1	SL1207	Kenneth Yan	Montgomery Blair High School
2	SL1206	Xinlei Wang	Montgomery Blair High School
3	SL1201	Tessa Carducci	Thomas S. Wootton High School
H	SL1205	Charlene Ng	Montgomery Blair High School

Physics

1	SP1304	Siyuan Wang	Thomas S. Wootton High School
H	SP1302	Simon Kung	Winston Churchill High School
H	SP1303	Kaitian Liu	Montgomery Blair High School

Zoology

1	SL1401	David Germain	Winston Churchill High School
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2	SL1402	Carlton Klein	Bethesda-Chevy Chase High School
3	SL1403	Andrew McCarron	Bethesda-Chevy Chase High School
H	SL1405	Jacinda Zhong	Col. Zadok Magruder High School
Team Projects (Life)			
1	SL1501	Mark Avera	Sherwood High School
1	SL1501	Brian Crawford	Sherwood High School
2	SL1504	Matthew Mirsky	Bethesda-Chevy Chase High School
2	SL1504	Ann Norton	Bethesda-Chevy Chase High School
3	SL1502	Michele Callahan	Sherwood High School
3	SL1502	Catherine Benson	Sherwood High School
H	SL1503	Laura Swartz	Bethesda-Chevy Chase High School
H	SL1503	Eniko Horvath	Bethesda-Chevy Chase High School
H	SL1506	Julia Burton	Bethesda-Chevy Chase High School
H	SL1506	Julia Heynen	Bethesda-Chevy Chase High School
H	SL1506	Jessica Lennon	Bethesda-Chevy Chase High School
Team Projects (Physical)			
1	SP1511	Joshua Klontz	Bethesda-Chevy Chase High School
1	SP1511	Brian Go	Bethesda-Chevy Chase High School
2	SP1513	Britta Glennon	Bethesda-Chevy Chase High School
2	SP1513	Lauren Robinson	Bethesda-Chevy Chase High School
2	SP1513	Jennifer Slesinger	Bethesda-Chevy Chase High School
3	SP1510	Renee Park	Montgomery Blair High School
3	SP1510	Greg Eden	Montgomery Blair High School
3	SP1510	Jansen Sheng	Montgomery Blair High School
3	SP1514	Sivacharan Gaddam	Watkins Mill High School
3	SP1514	Saketram Komanduri	Watkins Mill High School

SPECIAL AWARDS
(Alphabetically By Organization)

American Astronautical Society

3rd Place Certificate, \$50 Cash Award, 1 Yr Membership		
JP705	Lyonel Dario	Takoma Park Middle School
2nd Place Certificate, \$50 Cash Award, 1 Yr Membership		
SP601	Aditi Bhaskar	Montgomery Blair High School
1st Place Certificate, \$200 Cash Award, 2 Yr Membership		
SP605	Joshua Stern	Montgomery Blair High School

American Cancer Society

Certificate and \$100 Cash Award		
SL1108	Sreela Namboodiri	Montgomery Blair High School
JL1105	Sneha Kannan	Takoma Park Middle School

American Industrial Hygiene Association

Honorable Mention		
JP1548	Girish Sankar	Takoma Park Middle School
JP1548	Evan Curdts	Takoma Park Middle School
3rd Place \$25 Cash Award		
JL808	Boris Vassilev	Takoma Park Middle School
2nd Place \$50 Cash Award		
SP1508	Stephen McInerney	Bethesda-Chevy Chase High School
SP1508	Peter McCannon	Bethesda-Chevy Chase High School
SP1508	Benjamin Schneider	Bethesda-Chevy Chase High School
JL1102	Kharlya Carpio	Herbert Hoover Middle School
1st Place \$100 Cash Award, Dinner Invitation		
SP1510	Renee Park	Montgomery Blair High School
SP1510	Greg Eden	Montgomery Blair High School
SP1510	Jansen Sheng	Montgomery Blair High School
JL115	Aaron Ruby	Sligo Middle School

American Institute of Aeronautics & Astronautics - AIAA

Honorable Mention Certificate		
JP704	Deepa Chellappa	Takoma Park Middle School
JP1322	Ian McNally	North Bethesda Middle School
3rd Place \$50 Cash Award		
JP605	Mackenzie Miller	Cabin John Middle School
2nd Place \$100 Cash Award		
SP605	Joshua Stern	Montgomery Blair High School
1st Place 1 week at Space Camp/Aviation Challenge		
SP1511	Joshua Klontz	Bethesda-Chevy Chase High School
SP1511	Brian Go	Bethesda-Chevy Chase High School

American Meteorological Society

Certificate of Achievement and Invitation to Awards Banquet

SL802	Kristin Foringer	Quince Orchard High School
SP804	Rebecca Pass	Montgomery Blair High School
JL807	Christopher Silberholz	Takoma Park Middle School
JL802	Michael Feldstein	Herbert Hoover Middle School

American Nuclear Society

Certificate of Excellence and Book

JP811	Sam Carton	Takoma Park Middle School
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Certificate of Excellence, \$50 Cash Award

JP718	Robert Schwartz	Tilden Middle School
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Certificate of Excellence, \$100 Cash Award and Dinner

SL1103	Joseph Kramer	Montgomery Blair High School
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Certificate of Excellence

SP402	Mark Glucksman-Glaser	Col. Zadok Magruder High School
SP1511	Joshua Klontz	Bethesda-Chevy Chase High School
SP1511	Brian Go	Bethesda-Chevy Chase High School
JP702	Benjamin Austin	Earl B. Wood Middle School
JP1323	Poorna Natarajan	Takoma Park Middle School

American Psychological Association (APA) and Teachers of Psychology in Secondary Schools (TOPSS)

Certificate of Award

SL109	Christianne Thomas	Watkins Mill High School
JL111	Sara Moss	North Bethesda Middle School

American Society of Engineers of Indian Origin (ASEI)

Certificate and \$51 Cash award

SP601	Aditi Bhaskar	Montgomery Blair High School
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American Society of Mechanical Engineers - ASME-DC Section

Honorable Mention Certificate

JP702	Benjamin Austin	Earl B. Wood Middle School
JP708	Sharif Kronemer	William H. Farquhar Middle School
JP709	Lauren Lee	M.L. King Jr. Middle School
JP710	Alexander Leishman	William H. Farquhar Middle School
JP715	A. Yashodhara Rao	Thomas W. Pyle Middle School

3rd Place Certificate and \$25 Cash Award

JP722	Albert Wang	Takoma Park Middle School
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2nd Place Certificate and \$50 Cash Award

JP718	Robert Schwartz	Tilden Middle School
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1st Place Certificate and \$75 Cash Award

SP701	Melis Anahtar	Montgomery Blair High School
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American Society of Naval Engineers (ASNE), Nat'l Committee on Environmental Engineering (CEE)

1st Place Certificate and Plaque, 1 Yr. Membership, Exhibit at ASNE

SP603	Nicholas Jachowski	Thomas S. Wootton High School
JL808	Boris Vassilev	Takoma Park Middle School

American Society of Safety Engineers - National Capital Chapter

2nd Place \$150 Cash Award to be Presented at Chapter Dinner

JP810	Dawn Brimmer	Takoma Park Middle School
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1st Place \$250 Cash Award to be Presented at Chapter Dinner

SP502	Patrick Conrad	Montgomery Blair High School
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Armed Forces Communications and Electronics Association (AFCEA) Logistics Management Institute

1st Place \$200 Savings Bond

SP504	Ceryen Tan	Montgomery Blair High School
SP1303	Kaitian Liu	Montgomery Blair High School

ASM International, Washington DC Chapter

Outstanding Project Certif. and Invitation to Chapter Dinner

JP411	Steven Feldman	Earl B. Wood Middle School
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Excellent Projects Certificate

SP501	Brian Cockerham	Quince Orchard High School
JP420	A. Sarada Rao	Thomas W. Pyle Middle School
JP425	Earl Smith	North Bethesda Middle School
JP412	Jonathan Gootenberg	Takoma Park Middle School
JP1335	Ryan Waldman	Takoma Park Middle School

Association for Computing Machinery, DC Chapter

1st Place Student Membership to ACM

SP501	Brian Cockerham	Quince Orchard High School
SP504	Ceryen Tan	Montgomery Blair High School
JP501	Jitu Das	Takoma Park Middle School

Association for Women Geoscientists

Certificate and Award Acceptance Package

SP804	Rebecca Pass	Montgomery Blair High School
JL803	Rachel Hill	Thomas W. Pyle Middle School

Association of Practicing Psychologists of Montgomery and Prince Georges Counties

2nd Place \$40 Cash Award

SL106	Chinwendu Opara	Sherwood High School
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1st Place \$50 Cash Award

SL109	Christianne	Thomas Watkins Mill High School
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Association of Scientists & Engineers of the Naval Sea System Command

Interim Letter of Award

SP1509	Joshua Martin	Walt Whitman High School
SP1509	David Martin	Walt Whitman High School
JP703	Christopher Bodine	Takoma Park Middle School

Capital PC Users Group

1st Place \$50 Savings Bond

SP504	Ceryen Tan	Montgomery Blair High School
SP1511	Joshua Klontz	Bethesda-Chevy Chase High School
SP1511	Brian Go	Bethesda-Chevy Chase High School
JP502	Akimitsu Hogge	Takoma Park Middle School
JP503	Arleen Thukral	Montgomery Village Middle School
JP1001	Molly Carton	Holton-Arms School
JP1002	Michael Cohen	Takoma Park Middle School
JP1008	Christina Zou	Takoma Park Middle School

Chemical Society of Washington

Certificate of Excellence

SP401	Elena Chung	Montgomery Blair High School
JP401	Katherine Bertaut	Takoma Park Middle School
JP412	Jonathan Gootenberg	Takoma Park Middle School
JP423	Kathryn Schaus	Newport Mill Middle School
JP428	Lindsay Kubasik	Herbert Hoover Middle School
JP416	Kristin Leiter	Earl B. Wood Middle School
JP420	A. Sarada Rao	Thomas W. Pyle Middle School
JP424	William Shepherdson	Takoma Park Middle School

Commissioned Officers Association of the U.S. Public Health Service

Surgeon General's Special Award Certificate

JL115	Aaron Ruby	Sligo Middle School
JL1108	Seth Whitehead	Montgomery Village Middle School

1st Place Certificate and Book

SL1104	Yeelan Ku	Montgomery Blair High School
SL1103	Joseph Kramer	Montgomery Blair High School
SL1206	Xinlei Wang	Montgomery Blair High School
JL1110	Yang Yang	Takoma Park Middle School

Discovery Young Scientist Challenge

Certificate, Lapel Pin and Entry Application Book

JL111	Sara Moss	North Bethesda Middle School
JL202	Thomas O'Brien	Sligo Middle School
JL316	Zaheer Valivullah	Takoma Park Middle School
JP412	Jonathan Gootenberg	Takoma Park Middle School
JP502	Akimitsu Hogge	Takoma Park Middle School
JP605	Mackenzie Miller	Cabin John Middle School
JP718	Robert Schwartz	Tilden Middle School
JL809	Joel Wasserman	Roberto Clemente Middle School

Discovery Young Scientist Challenge (continued)

Certificate, Lapel Pin and Entry Application Book

JP810	Dawn Brimmer	Takoma Park Middle School
JL901	Claire Paulson	Newport Mill Middle School
JP1003	Jordan Hirsh	Takoma Park Middle School
JL1101	Juliana Biro	Cabin John Middle School
JL1201	Amanda Chan	Takoma Park Middle School
JP1322	Ian McNally	North Bethesda Middle School
JL1402	Erica Federhen	Tilden Middle School
JL1501	Deepanjali Jain	Takoma Park Middle School
JL1501	Elaine Levey	Takoma Park Middle School
JP1555	Keith Stakes	North Bethesda Middle School
JP1555	Sean Breen	North Bethesda Middle School

Eastman Kodak Company

Congratulations Letter and Photo Kit for Student and School

SL802	Kristin Foringer	Quince Orchard High School
JP1550	David Neudorfer	Thomas W. Pyle Middle School
JP1550	Peter Boucher	Thomas W. Pyle Middle School

Electrochemical Society, National Capitol Chapter

Certificate of Achievement

JP425	Earl Smith North	Bethesda Middle School
JP416	Kristin Leiter	Earl B. Wood Middle School
JP412	Jonathan Gootenberg	Takoma Park Middle School

2nd Place Certificate of Achievement

SP402	Mark Glucksman-Glaser	Col. Zadok Magruder High School
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1st Place Certificate, \$25 Cash Award and Banquet Invitation

SP1509	Joshua Martin	Walt Whitman High School
SP1509	David Martin	Walt Whitman High School

Energy & Air Quality Advisory Committee of Montgomery County

Certificate and \$100 Cash Award

SP1509	David Martin	Walt Whitman High School
SP1509	Joshua Martin	Walt Whitman High School
JP704	Deepa Chellappa	Takoma Park Middle School

Federal Water Quality Association (FWQA)

Honorable Mention Certificate and Ribbon

JP422	Zachary Roth	Hebrew Day Institute
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3rd Place Certificate and Ribbon

SP803	Rebecca Erbe	Col. Zadok Magruder High School
JP813	Taylor Douglas	St. John's Episcopal School

2nd Place Certificate and Ribbon

SP804	Rebecca Pass	Montgomery Blair High School
JL804	Judy Lillibridge	North Bethesda Middle School
JL1521	Kathryn Rother	Takoma Park Middle School
JL1521	Zuri Sullivan	Takoma Park Middle School

Federal Water Quality Association (FWQA) (continued)

1st Place Certificate and Ribbon

SL802	Kristin Foringer	Quince Orchard High School
JL805	Helena Lubliner	North Bethesda Middle School
JP1553	Devin Zhang	Takoma Park Middle School
JP1553	Jeechee Chen	Takoma Park Middle School

Gem, Lapidary & Mineral Society of Montgomery County Maryland, Inc.

1st Place \$50 Cash Award, Membership to the Society

SP604	Jessica Shang	Montgomery Blair High School
JP811	Sam Carton	Takoma Park Middle School

Geological Society of Washington

Honorable Mention Ribbon and Certificate

SP601	Aditi Bhaskar	Montgomery Blair High School
SP603	Nicholas Jachowski	Thomas S. Wootton High School
SP803	Rebecca Erbe	Col. Zadok Magruder High School
JL302	Bessie Chan	Takoma Park Middle School
JP602	Kimberly Burgess	Benjamin Banneker Middle School
JP1323	Poorna Natarajan	Takoma Park Middle School

3rd Place Certificate, Ribbon

SP604	Jessica Shang	Montgomery Blair High School
JP603	James Edward	Herbert Hoover Middle School

2nd Place Certificate, Ribbon

SP804	Rebecca Pass	Montgomery Blair High School
JP601	Allison Arai	Takoma Park Middle School

1st Place Certificate, Ribbon

SP605	Joshua Stern	Montgomery Blair High School
JP605	Mackenzie Miller	Cabin John Middle School

George Washington University Engineering Alumni Association

1st Place Certificate and Goodie Bag

SP402	Mark Glucksman-Glaser	Col. Zadok Magruder High School
SP502	Patrick Conrad	Montgomery Blair High School
SP701	Melis Anahtar	Montgomery Blair High School
SP703	Constantine Simantiras	Quince Orchard High School
JP703	Christopher Bodine	Takoma Park Middle School
JP718	Robert Schwartz	Tilden Middle School
JP719	Katie Susman	Benjamin Banneker Middle School
JP723	Sophie Wereley	Herbert Hoover Middle School
JP720	Philip Termini	Sligo Middle School
JP722	Albert Wang	Takoma Park Middle School
JP704	Deepa Chellappa	Takoma Park Middle School
JP715	A. Yashodhara Rao	Thomas W. Pyle Middle School

Graduate Women in Science, Sigma Delta Epsilon

Certificate of Recognition

SL201	Debbie Cheng	Montgomery Blair High School
SL802	Kristin Foringer	Quince Orchard High School
SL1112	Sonia Sekhar	Watkins Mill High School
JL318	Nathalie Deroin	Roberto Clemente Middle School
JP426	Elizabeth So	Takoma Park Middle School
JL804	Judy Lillibridge	North Bethesda Middle School
JP815	Yiwen Shi	Takoma Park Middle School
JL1201	Amanda Chan	Takoma Park Middle School
1st Place Certificate of Recognition, sub to Science News		
SL1201	Tessa Carducci	Thomas S. Wootton High School

Health Physics Society - Baltimore Washington Chapter

Honorable Mention Certificate & Gift Certificate

SL1201	Tessa Carducci	Thomas S. Wootton High School
SP1303	Kaitian Liu	Montgomery Blair High School
3rd Place Certificate & Gift Certificate		
JP811	Sam Carton	Takoma Park Middle School
2nd Place Certificate & Gift Certificate		
SL1401	David Germain	Winston Churchill High School
1st Place Certificate & Gift Certificate		
SL1103	Joseph Kramer	Montgomery Blair High School

Herbert Hoover Presidential Library Association

Certificate and Medallion

SP701	Melis Anahtar	Montgomery Blair High School
JP715	A. Yashodhara Rao	Thomas W. Pyle Middle School

Institute of Electrical and Electronics Engineers - IEEE

3rd Place Certificate, \$50 Cash Award

SP1509	Joshua Martin	Walt Whitman High School
SP1509	David Martin	Walt Whitman High School
2nd Place Certificate, \$75 Cash Award		
JP715	A. Yashodhara Rao	Thomas W. Pyle Middle School
1st Place Certificate, \$100 Cash Award		
SP504	Ceryen Tan	Montgomery Blair High School

Institute of Food Technologists - DC Section

Commendation Certificate

SL105	Fallon Migliori	Col. Zadok Magruder High School
JL103	Alyse Chirumbole	Herbert Hoover Middle School
JP405	Elizabeth Brown	Herbert Hoover Middle School
JP712	Amanda Lukas	Benjamin Banneker Middle School
JP719	Katie Susman	Benjamin Banneker Middle School
JP1005	Katherine Sharpe	Benjamin Banneker Middle School
JL1109	Conway Xu	Takoma Park Middle School
JL1530	Walker Hatchett	Takoma Park Middle School

Institute of Food Technologists - DC Section (continued)

Commendation Certificate

JL1530	Vijay Baharani	Takoma Park Middle School
1st Place Certificate and subscription to "Food Technology"		
JL1108	Seth Whitehead	Montgomery Village Middle School
JL1211	Mark Berry	Takoma Park Middle School

Intel Excellence in Computer Science Award

Award Certificate and \$200 Cash Award

SP504	Ceryen Tan	Montgomery Blair High School
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Intel Excellence in Environmental Health and Safety Award

Certificate and \$200 Cash Award

SL802	Kristin Foringer	Quince Orchard High School
SP803	Rebecca Erbe	Col. Zadok Magruder High School

International Society for Optical Engineering

Certificate and Entrance into a Prize Drawing

SP502	Patrick Conrad	Montgomery Blair High School
SL1401	David Germain	Winston Churchill High School

Montgomery Bird Club, a Chapter of Maryland Ornithological Society

\$50 Gift Certificate, Junior Membership to the Club

JL1403	Hannah Moore	Sligo Middle School
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NACE Foundation

Certificate of Merit

SP402	Mark Glucksman-Glaser	Col. Zadok Magruder High School
JP402	Robert Bishop	St. Catherine Laboure School

National Association of Biology Teachers

NABT Honors Certificate

SL1401	David Germain	Winston Churchill High School
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National Capital Area Skeptics

1st Place Certificate and Book

JL1501	Deepanjali Jain	Takoma Park Middle School
JL1501	Elaine Levey	Takoma Park Middle School

National Capital Astronomers, Inc.

1st Place 1 Yr Membership in NCA and 1 Yr Subscription to "Sky & Telescope"

SP605	Joshua Stern	Montgomery Blair High School
JP601	Allison Arai	Takoma Park Middle School

National Society of Professional Engineers

Certificate of Achievement, 1 Yr. Subscription to Engineering Times

SP703	Constantine Simantiras	Quince Orchard High School
JP709	Lauren Lee	M.L. King Jr. Middle School

National Space Club

Certificate of Merit

SP605	Joshua Stern	Montgomery Blair High School
SP1511	Joshua Klontz	Bethesda-Chevy Chase High School
SP1511	Brian Go	Bethesda-Chevy Chase High School
JP1555	Keith Stakes	North Bethesda Middle School
JP1555	Sean Breen	North Bethesda Middle School
1st Place \$500 Cash Award		
JP605	Mackenzie Miller	Cabin John Middle School

Northrop Grumman

\$200 Savings Bond

SP504	Ceryen Tan	Montgomery Blair High School
SP603	Nicholas Jachowski	Thomas S. Wootton High School
SP604	Jessica Shang	Montgomery Blair High School
SP703	Constantine Simantiras	Quince Orchard High School
SP1304	Siyuan Wang	Thomas S. Wootton High School
SP1510	Renee Park	Montgomery Blair High School
SP1510	Greg Eden	Montgomery Blair High School
SP1510	Jansen Sheng	Montgomery Blair High School
SP1511	Joshua Klontz	Bethesda-Chevy Chase High School
SP1511	Brian Go	Bethesda-Chevy Chase High School

Office of Naval Research

Seniors - Certificate and \$50 Cash Award

SP701	Melis Anahtar	Montgomery Blair High School
SL802	Kristin Foringer	Quince Orchard High School
SL1112	Sonia Sekhar	Watkins Mill High School

Juniors - ONR Letter of Congratulations and Certificate

JL318	Nathalie Deroin	Roberto Clemente Middle School
JP502	Akimitsu Hogge	Takoma Park Middle School
JP1318	Caitlin Lackner	Holton-Arms School
JL1402	Erica Federhen	Tilden Middle School

Optical Society of America - National Capital Section

Outstanding Achievement in Optics

SL1206	Xinlei Wang	Montgomery Blair High School
JP601	Allison Arai	Takoma Park Middle School
JP1328	Katy Rebois	Sligo Middle School

Notable Achievement in Optics

SP502	Patrick Conrad	Montgomery Blair High School
JP605	Mackenzie Miller	Cabin John Middle School

Organization of Chinese Americans - Greater Washington DC Chapter

Certificate, \$100 Cash Award, OCA Membership and Invite to Banquet

SL1104	Yeelan Ku	Montgomery Blair High School
JP502	Akimitsu Hogge	Takoma Park Middle School
JP1008	Christina Zou	Takoma Park Middle School

Sigma Xi - FDA Chapter

Honorable Mention Certificate

SL1103 Joseph Kramer

Montgomery Blair High School

2nd Place Certificate, \$50 Savings Bond

SL1201 Tessa Carducci

Thomas S. Wootton High School

1st Place Certificate, \$100 Savings Bond and Invite to Banquet

SL1105 Rishi Kumar

Walt Whitman High School

Sigma Xi - NIST Chapter

1st Place \$50 Cash Award and Invitation to Annual Banquet

SP603 Nicholas Jachowski

Thomas S. Wootton High School

Society for Mining, Metallurgy and Exploration, Inc.

1st Place Certificate and T-Shirt

SP604 Jessica Shang

Montgomery Blair High School

SL802 Kristin Foringer

Quince Orchard High School

JL803 Rachel Hill

Thomas W. Pyle Middle School

Society of Manufacturing Engineers

3rd Place Certificate

SP703 Constantine Simantiras

Quince Orchard High School

2nd Place Certificate

SP701 Melis Anahtar

Montgomery Blair High School

1st Place Certificate

JP718 Robert Schwartz

Tilden Middle School

Spectrum Science Public Relations

1st Place \$50 Cash Award

JL802 Michael Feldstein

Herbert Hoover Middle School

JP1301 Rachel Anderson

White Oak Middle School

U.S. Air Force 317 RCS

1st Place Certificate and Day Planner

SP504 Ceryen Tan

Montgomery Blair High School

SP701 Melis Anahtar

Montgomery Blair High School

SL802 Kristin Foringer

Quince Orchard High School

SL1105 Rishi Kumar

Walt Whitman High School

U.S. Army Research Office

3rd Place Certificate

SL109 Christianne Thomas

Watkins Mill High School

SL201 Debbie Cheng

Montgomery Blair High School

SL202 Lauren Cohen

Montgomery Blair High School

SL203 Devang Sharma

Col. Zadok Magruder High School

SL301 Dara Scher

Bethesda-Chevy Chase High School

SP401 Elena Chung

Montgomery Blair High School

SP502 Patrick Conrad

Montgomery Blair High School

SP504 Ceryen Tan

Montgomery Blair High School

U.S. Army Research Office (continued)

3rd Place Certificate

SL1101	Joanna Chin	Montgomery Blair High School
SL1105	Rishi Kumar	Walt Whitman High School
SL1201	Tessa Carducci	Thomas S. Wootton High School
SP1302	Simon Kung	Winston Churchill High School
SL1504	Matthew Mirsky	Bethesda-Chevy Chase High School
SL1504	Ann Norton	Bethesda-Chevy Chase High School
SP1508	Stephen McInerney	Bethesda-Chevy Chase High School
SP1508	Peter McCarron	Bethesda-Chevy Chase High School
SP1508	Benjamin Schneider	Bethesda-Chevy Chase High School
SP1510	Renee Park	Montgomery Blair High School
SP1510	Greg Eden	Montgomery Blair High School
SP1510	Jansen Sheng	Montgomery Blair High School

2nd Place Framed Certificate

SL104	Leah Marks	Thomas S. Wootton High School
SP603	Nicholas Jachowski	Thomas S. Wootton High School
SL802	Kristin Foringer	Quince Orchard High School
SL1103	Joseph Kramer	Montgomery Blair High School
SL1205	Charlene Ng	Montgomery Blair High School
SL1401	David Germain	Winston Churchill High School
SP1511	Joshua Klontz	Bethesda-Chevy Chase High School
SP1511	Briann Go	Bethesda-Chevy Chase High School

1st Place Framed Certificate and Bronze Medallion

SP701	Melis Anahtar	Montgomery Blair High School
SL1206	Xinlei Wang	Montgomery Blair High School

U.S. Metric Association

Certificate of Award

SL1101	Joanna Chin	Montgomery Blair High School
JP426	Elizabeth So	Takoma Park Middle School

U.S. Nuclear Regulatory Commission

Honorable Mention

SP504	Ceryen Tan	Montgomery Blair High School
JP714	Peter Myers	Takoma Park Middle School
JP713	Stephanie Muncill	Sligo Middle School

1st Place, Sr. Division

SL1503	Laura Swartz	Bethesda-Chevy Chase High School
SL1503	Eniko Horvath	Bethesda-Chevy Chase High School

1st Place, Jr. Division

JP1008	Christina Zou	Takoma Park Middle School
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Washington Society of Engineers

Oustanding Exhibit Certificate and \$50 Cash Award

JP708	Sharif Kronemer	William H. Farquhar Middle School
JP709	Lauren Lee	M.L. King Jr. Middle School
JP714	Peter Myers	Takoma Park Middle School

Washington Statistical Society

Certificate of Recognition

SL1502	Michele Callahan	Sherwood High School
SL1502	Catherine Benson	Sherwood High School
SL1501	Mark Avera	Sherwood High School
SL1501	Brian Crawford	Sherwood High School
JP1006	Prashanth Venkataram	Cabin John Middle School
JP1306	Patrick Deem	Thomas W. Pyle Middle School
1st Place Certificate, \$50 Cash Award, and Book		
JL107	Jacob Hurwitz	Robert Frost Middle School
JP605	Mackenzie Miller	Cabin John Middle School

Water Environment Federation

Stockholm Junior Water Prize

SP804	Rebecca Pass	Montgomery Blair High School
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West Montgomery County Citizens Association

Honored Project Blue Ribbon

SL802	Kristin Foringer	Quince Orchard High School
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