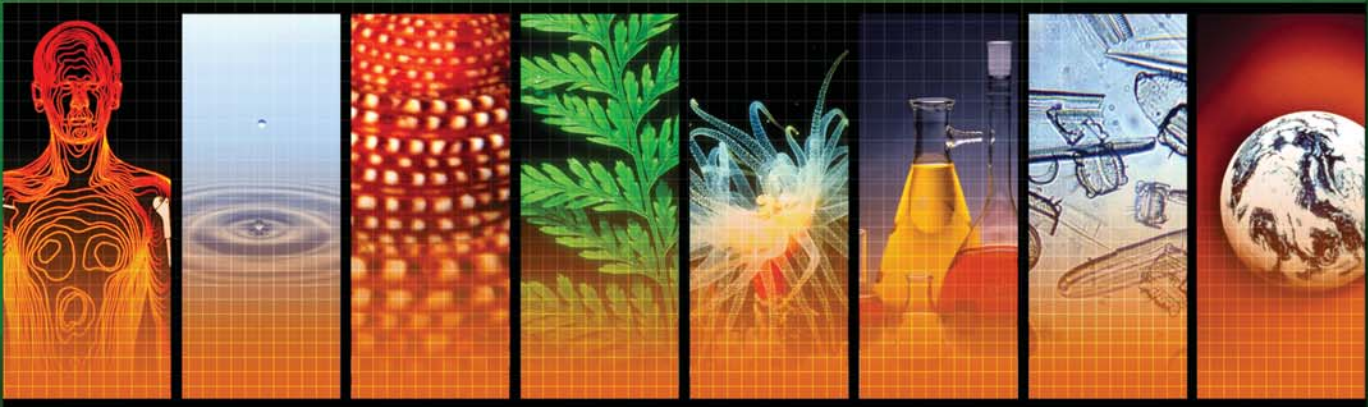


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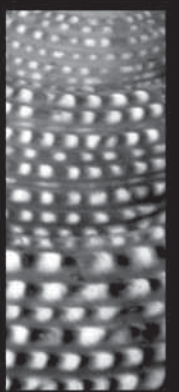
NATIONAL MIDDLE SCHOOL SCIENCE BOWL

JUNE 21-24, 2006
DENVER, COLORADO

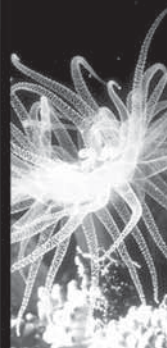
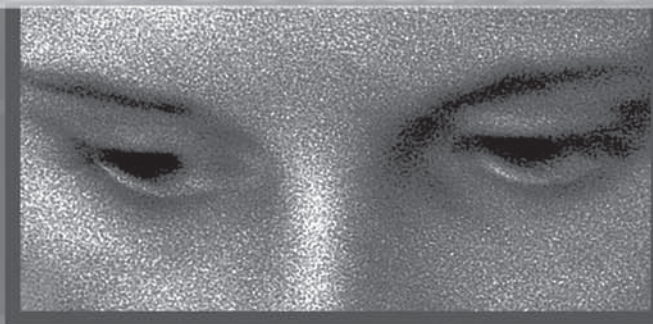
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REGIONAL WINNING TEAMS AND HOSTING SITES



Alabama

1. Muscle Shoals Middle School – Alabama School of Math and Science

Arizona

2. Basis Scottsdale – NOBBChE/ Sandia, California

Arkansas

3. Trinity Junior High School – Southside High School

Connecticut

4. Smith Middle School – University of Connecticut

Georgia

5. Harris County Carver Middle School – Florida Solar Energy Center

Idaho

6. Lakeland Junior High School – Northwest Regional

Illinois

7. Daniel Wright Junior High School – Argonne National Laboratory

Indiana

8. Honey Creek Middle School – Indiana State University

Iowa

9. Evans Middle School – Ames Laboratory/Iowa State University

Maryland

10. Kenmoor Middle School – University of Maryland

Michigan

11. Bates Academy – NOBBChE Midwest/ Wayne State University

Montana

12. East Middle School – Billings Clinical Research Center

Nebraska

13. Lux Middle School – Natural Resources Conservation Service

New Jersey

14. Joyce Kilmer School – Princeton Plasma Physics Laboratory

New Mexico

15. Albuquerque Academy – Sandia National Laboratories

New York

16. John F. Kennedy Middle School – Brookhaven National Laboratory
17. Nativity of Our Lord School – Buffalo Museum of Science
18. Van Antwerp Middle School – Knolls Atomic & General Electric Upstate New York

North Carolina

19. R. D. and Euzelle P. Smith Middle School – Students Fueling the Future

Oregon

20. ACCESS Program at Sabin School – Bonneville Power Administration

Texas

21. Ann Richards Middle School – University of Texas PanAm
22. Austin Area Home School – Texas A&M University
23. Knippa I.S.D. – South Texas Middle School Science Bowl
24. Westover Park Junior High School – BWXT Pantex Plant

Vermont

25. Woodstock Union Middle School – Woodstock Union Middle School

Virginia

26. Peasley Middle School – Thomas Jefferson National Accelerator Facility



ACCESS PROGRAM AT SABIN SCHOOL

Portland, Oregon

Bonneville Power Administration

Team Coach: **Alfonso Garcia Arriola** is a science educator in the ACCESS program at Sabin School. Mr. Garcia Arriola has taught science for eight years and this is his fifth year coaching a Science Bowl team. He graduated from Gonzaga University with a B.S. degree in biology and he is currently working towards a doctoral degree in curriculum and instruction at Portland State University. Mr. Garcia Arriola enjoys spending time with his daughters, Isabel and Natalia, and his wife, Madeline. He also enjoys playing soccer and golf. Mr. Garcia Arriola was born in Guadalajara, Mexico, where he lived for 16 years before moving to San Diego, CA.

Team Members: **David Kim** is a seventh grader. His favorite subjects in school are math and social studies. Besides school, he plays both the piano and the violin. For the violin, he takes private lessons and plays in an orchestra at Metropolitan Youth Symphony. He enjoys playing chess and reading books by Roald Dahl. He was born and lives in Oregon, but his parents lived in South Korea. He plans to go to Harvard and become a surgeon. He wants to help save people in poverty. Sixth grader **Esther Kim** likes school and her two favorite subjects are math and science. She is in the Chess Club at school. She also plays musical instruments, such as the piano and flute, which she plays in an orchestra called Portland Youth Wind Ensemble. On Mondays, she helps out in a community class and used to attend one. She wants to go to medical school and become a doctor to help people in need. Esther likes to read and enjoys sports. **Ednah Louie** is an eighth grader. She has been attending ACCESS for three years and likes art, English, and P.E. (if they had it). Although science is not her favorite subject, she enjoys learning new things in every subject. When she is not going to school or doing homework, she is hanging out with her friends, reading, writing, swimming/diving, biking, and doing a variety of other things. She has been to Hong Kong a number of times. Ednah likes playing the piano and hopes to take more lessons in the gu zhong (a Chinese instrument) in the future. She has plans to go to college in the future, write some books, and get a Ph.D. **Michelle Shepardson** is a seventh grader. Besides Science Bowl, she is participating in MathCounts. Michelle loves art, science, and math (and P.E., if they had it). Out of school, Michelle likes to swim; play the piano, clarinet, and violin; do homework; read; or play on the computer. Michelle is undecided about her future job, but definitely plans to go to college, possibly MIT. Michelle has a huge sweet tooth. **Nathan Showell** is a sixth grader. His favorite subjects in school are math and science. Outside of school, Nathan takes piano lessons and Latin lessons. Nathan also participates in the Sabin Chess Club. So far, Nathan does not know where he will attend college or what his career will be.



Left to right: Esther Kim, Nathan Showell, Alfonso Garcia Arriola (Coach), Ednah Louie, David Kim, Michelle Shepardson



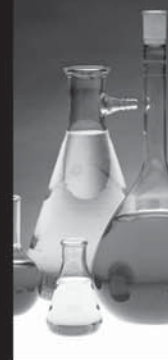
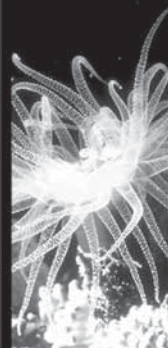
ALBUQUERQUE ACADEMY

Albuquerque, New Mexico

Sandia National Laboratories

Team Coach: Karen Temple Beamish has a B.S. in biology from UNM and a M.S. in environmental science from IU. She has taught eighth grade Earth Systems Science and 10 - 12 Environmental Science for 10 years at Albuquerque Academy. Her extracurricular activities at school include sponsor of the Environmental Club, Science Bowl coach, and Science Olympiad coach. She loves to hike, camp, and travel to exotic places. Gardening and reading help her to relax. She has two wonderful children, aged 12 and 10, and a husband who teaches math. Her two beagles keep her wondering why she has not learned to say "NO!"

Team Members: Austin Hudson-LaPore is an eighth grader. He enjoys reading, especially about science, and building models. Aside from Science Bowl, he plays the cello. He enjoys math, science, theater, and Spanish. Not surprisingly, he plans to have a career in science, such as chemical engineer or meteorologist. He is probably the shortest person in attendance at 4'10". He likes tomato pizza. **Ryan Johnson** is an eighth grade student. This is his third year in Science Bowl and his second National Competition. He participates in Albuquerque Boy Choir and enjoys playing tennis with friends. His favorite school subject is art but math and science are close behind. He likes cheese, Brazilian jazz, and going to movies. He is unsure about which college to attend or his vocation. **Ari Shaw-Faber** is an eighth grader. Ari likes to spend his time working on lighting for school plays. He also enjoys programming in BASIC and sleeping. He loves "Good Eats" on the Food Network. Math, science, and German are his favorite subjects. He built his computer and hopes to work in medicine. **Ben Scuderi** is in the eighth grade. Ben enjoys photography, programming, and reading. Ben also enjoys playing the viola, and has participated in the Albuquerque Junior Symphony and his school orchestra (which received a superior rating at the American String Teacher's Association conference earlier this year). Ben plans to pursue a career in computer science.



Left to right: Ryan Johnson, Ben Scuderi, Austin Hudson-LaPore, Ari Shaw-Faber, Karen Temple Beamish (Coach)





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ANN RICHARDS MIDDLE SCHOOL

Mission, Texas

University of Texas – Pan American

Team Coaches: **Celeste Moreno** has been an eighth grade science teacher for six years. She attended the University of Texas-Pan American and received her B.S. in biology, teacher certification for grades 6 – 12, and a Master's in interdisciplinary studies with an emphasis in physics and mathematics. In the summer, she teaches Science Camp to a group of students between the ages of 3 – 18. She likes for students to become more interested in the fields of science and mathematics. She is married and has a 3-year-old son (Nathaniel) and a 1-year-old daughter (Makayla). **Gustavo Rivera** has been an educator for over 20 years. He received his Master's in mathematics and computer science from the University of Texas-Pan American, where he is currently employed as a mathematics teacher. He enjoys wood working and playing computer games with his family. He one day plans to publish a book about Math Strategies.

Team Members: **Reynaldo Leanos, Jr.** is currently a seventh grader. He enjoys listening to music, reading, especially books by Dean Koontz, and playing sports. He has competed in track, cross country, and football. He is currently a member of the Student Council and National Junior Honor Society. Rey also competes in UIL math and calculators and advanced to state competition. One day he would like to become a microbiologist, but in the meantime, he would attend a summer camp with one from the University of Texas-Pan American. Seventh grader **Gus Rivera** is 12 years old. His interests include playing with computer games, playing chess, and creating Lego cars. Gus is an active participant of his school's UIL number sense, math, and science clubs. He has won numerous awards, including first in District. Gus is also an active member of the band, orchestra, and Mariachi Club. His skills with the baritone landed him a spot with the All-City band. Gus is also a member of the National Junior Honor Society. He was recently recognized for his performance on the ACT achievement test and will be recognized at the state level by the Duke University Representatives. Gus loves to help others and does volunteer work with the Rio Grande Valley Food Bank. **Irvin Rodriguez** is a seventh grade student. He is a UIL student in which he participates in math, number sense, science, and calculator. For clubs, he plays in the school band, Mariachi, and orchestra and he also plays his guitar on Saturdays in his church group. Irvin loves to spend his free time playing soccer and games on his PC. Helping out his community by doing community hours in his church and a nearby food bank is a passion for him. He one day wants to become a math and science teacher. **Josue Velasquez** is a seventh grade student. He loves music and plays the cello, in which he has won a medal for receiving a perfect score on a presentation. Josue is also a very good athlete. He participates in almost all of the sports in school, but his favorite sport is soccer. He attends a higher math class and plans to be a mathematics teacher in the future. His interests are playing on the PC and riding his bike with his nephew.



Left to right, Front row: Reynaldo Leanos, Jr., Irvin Rodriguez, Gus Rivera, Josue Velasquez; Back row: Celeste Moreno (Coach); Not pictured: Gustavo Rivera (Coach)



AUSTIN AREA HOME SCHOOL

Austin, Texas

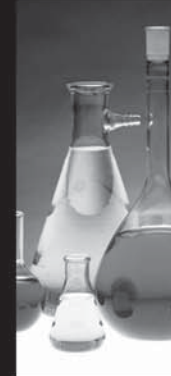
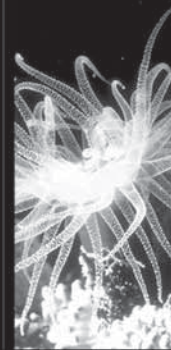
Texas A&M University

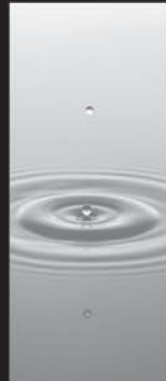
Team Coaches: **Jack Featherston**, parent of team member Jackson, is a program analyst with the Department of Treasury and has a B.S. degree in management/accounting from Park College. He plays in the band at his church, maintains a webpage for a local non-profit organization, and is an avid computer hobbyist. **Jo Lindberg** is a home school teacher. She taught in the past and currently tutors students in math and coaches the home school science team. She has a B.S. from Stephen F. Austin State University in mathematics and physics. She also obtained an M.S. from SFASU in physics and an M.S.E.E. degree from USC, with an emphasis in computer science. Her hobbies include reading, playing the piano, and quilting. She is a registered Boy Scout leader and enjoys camping and hiking. She also takes Kuk Sool Won, a Korean traditional martial art, and is a second degree black belt. She, along with team member Mark Lindberg, was able to travel to Korea this past October with others from her martial arts school to participate in a tournament there.

Team Members: Seventh grader **David Coalson** is a 13-year-old home schooler. He enjoys reading, playing video games, being with his friends, and listening to music. He also likes science and math and is on a home school math team. He plans on becoming an engineer or something game-related. David is also involved in a robotics program that he thoroughly enjoys. **Jackson Featherston** is an eighth grade home schooler. His many interests include Math Team, drumming, and Irish dancing. Recently, he competed in the Irish Dance World Championship in Belfast, Ireland. Jackson enjoys science and math greatly, and is currently taking calculus. When he goes to college he wants any degree that deals with mathematics. **Mark Lindberg** is an eighth grader who likes astronomy. He also likes to memorize things, including the Gettysburg Address and over 100 digits of pi. He has competed in several competitions, such as the Math League, the Math League Algebra, MathCounts, and PSIA. He takes Kuk Sool Won and is a first degree black belt. He loves reading books and is a coin collector as well as a fossil hunter. He is also a member of the National Home School Honor Society, plays the guitar, and is a Star Scout. **Kevin Stager** is an eighth grader who loves to rock climb, read, camp, and hike. He also likes orienteering. He is in Boy Scouts and is a Life Scout, hoping to make Eagle someday. He also likes to run and is in a running club. His favorite subject in school is math. He is still exploring all of his options for the future at this time. He loves the *Lord of the Rings* books and can translate elvish. **Wayne Walters** is in sixth grade, excels in science, and is home schooled. His main hobbies are collecting rocks and playing video games. He participates in youth league bowling and the Boy Scouts of America Troop 148, and dances tap and hip-hop at Dancers Workshop. His favorite subjects in school are science and reading. He thinks he wants to be a computer programmer or a scientist in the future.



Left to right: Jackson Featherston, Kevin Stager, Mark Lindberg, David Coalson, Wayne Walters, Jo Lindberg (Coach); Not pictured: Jack Featherston (Coach)





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BASIS SCOTTSDALE

Scottsdale, Arizona

NOBCChE/Sandia – California

Team Coach: Patrick Kolb is the biology and physics instructor at BASIS Scottsdale. In addition, he is the head coach of the school's Science Bowl team. Patrick is en route to begin his third year at BASIS Scottsdale. His hobbies include hiking and reading, and his educational background includes a Master's in genetics from Arizona State University. Go Sun Devils! **Sheri Pierce** is the assistant director at BASIS Scottsdale. She also teaches chemistry to seventh grade students. She enjoys softball and reading. This is her fifth year teaching after graduating from the University of Arizona in 2000 with a degree in biochemistry. One interesting fact is that she knows how to inject medicine in a turtle because in college, she could not afford to see a vet for her sick pet turtle. The skills she learned when working on mice in a cancer biology lab proved to be useful and economical.

Team Members: Chase Fitzgerald is a seventh grade student. In addition to Science Bowl, Chase is in the National Junior Honor Society at school and loves to tutor his peers. He plays quarterback for the Bulldogs Pop Warner team and also plays year-round baseball on the Titans. Chase hopes to remain an honors student while playing both sports in high school. **Meredith Jackson** is an eighth grade student. She plays soccer and the flute when not studying for school. Meredith takes part in band, NJHS, and Science Bowl. She loves to read and write. She is still undecided on where to go for college and what to major in. **Andrew Shabilla** is an eighth grade student. Andrew is interested in the chemistry of cows. His favorite subjects include biology and chemistry. He plans to go to a good college. **Morgan Whitaker** is an eighth grader. She enjoys shopping, hanging out with friends, and reading. Activities Morgan participates in include Science Bowl, Peer Tutoring, and NJHS. Her favorite subjects are biology and English. Her goal is to be a pediatric geneticist. An interesting fact is that Morgan LOVES Hawaiian Pizza.



Left to right: Sheri Pierce (Alternate Coach), Morgan Whitaker, Andrew Shabilla, Meredith Jackson, Chase Fitzgerald, Patrick Kolb (Coach)



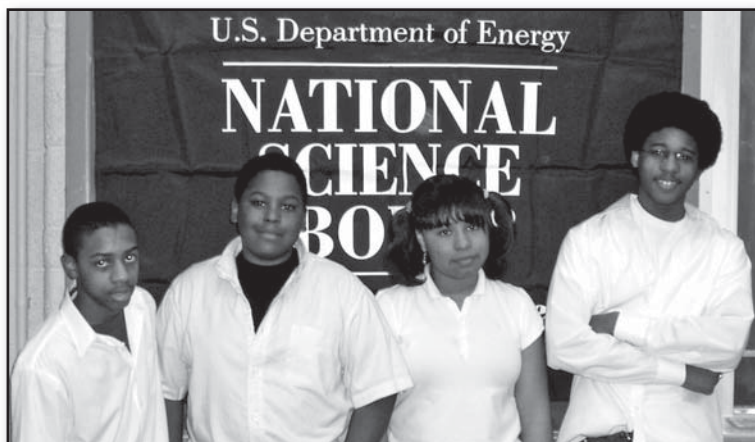
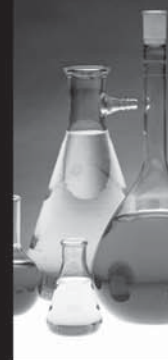
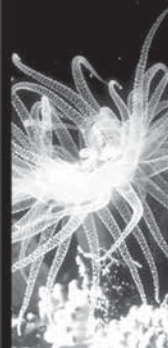
BATES ACADEMY

Detroit, Michigan

NOBCChE Midwest – Wayne State University

Team Coach: Jermaine Evans is the science instructor at Bates Academy. He teaches fifth through eighth grade science. He has been teaching for seven years. He attended Oakland University and Lawrence Technological University, and is currently working on an education specialist degree from Wayne State University. He likes outside activities and spending time with family.

Team Members: Jeremy Cooper is in the eighth grade. He enjoys reading, drawing, painting, mathematics, basketball, and soccer. His favorite subject in school is math and he is going to be attending Renaissance High School in the fall. He hopes to attend the University of Michigan and is still considering possible career choices. **Robert Ewell** is in the eighth grade. His hobbies include reading, math, computers, debate, and chess. His favorite school subjects include math, social studies, and science. In the future he plans to attend one of the top schools in the country and plans on studying forensic anthropology. **Jared Freelain** is a seventh grader. His hobbies include sports, body building, and anything to do with cars. His favorite subjects in school are science and language arts. He hopes to attend Grambling State University or the University of Southern California and pursue a career as an automotive engineer, or to be a pro athlete and own his very own car company. **Raven Love** is in the eighth grade. Her hobbies include reading, singing, drawing, and writing. Her favorite school subjects are math, English, and science. In the future, she hopes to attend the University of Michigan and eventually become a cardiac surgeon.



Left to right: Jared Freelain, Robert Ewell, Raven Love, Jeremy Cooper;
Not pictured: Jermaine Evans (Coach)



DANIEL WRIGHT JUNIOR HIGH SCHOOL

Lincolnshire, Illinois

Argonne National Laboratory

Team Coaches: **Jill Beck** has been teaching seventh grade Reading and Language Arts at Daniel Wright for 13 years and coaches the Scholastic Bowl team. This is the first year she has become involved with Science Bowl. Mrs. Beck is also the District Spelling Bee sponsor and will be attending the Scripps National Bee in Washington, DC as a coach. She is a graduate of the University of Wisconsin, Madison. When not involved in school, she spends time training her black lab puppy. She has two daughters and a five-year-old grandson, Drew. **Paul Nordhaus** is a seventh grade science teacher at Daniel Wright, where he has taught for six years. This is his second year coaching Science Bowl. Paul also coaches girls and boys basketball and is an event advisor for the Science Olympiad team and advisor for the schools' Science Fair. Paul received his B.A. degree in political science from Northeastern Illinois University. He is finishing a M.S.E. degree with a concentration in chemistry and physics from the University of Wisconsin River Falls. When not in the classroom, Paul is a Lieutenant Colonel in the Air Force Reserve. He enjoys traveling.

Team Members: Seventh grader **Zach Blumenfeld** enjoys watching all sports and playing some, especially water polo. Zach is also on a swim team and plays piano, guitar, French horn, and trumpet. He came in second in the State Geography Bee. Geography is his favorite subject, but he likes all of his classes. Zach's ambition is to attend Stanford University and become the next Monday Night Football play-by-play commentator. **Kevin Malis** is in the seventh grade. He is interested in Greek mythology and Hall of Fame baseball players. His hobbies are playing and watching baseball, basketball, and golf. Kevin is on the State Champion Scholastic Bowl team as well as Science Bowl. His favorite subjects are Spanish, math, and social studies. He wants to attend the University of Illinois and be a maker of games for children. Seventh grader **Brady Richter** is on the school's volleyball team and participates in local baseball and tennis programs. Brady plays cello in the school's orchestra and had a lead in the school's musical this year. His favorite subjects are math and science. Brady wants to join the space program when he grows up, and intends to pursue a degree in engineering. His outside activities include paintballing with his friends and snowboarding. **Mark Savin** is a seventh grader. He is interested in many aspects of science, especially anatomy and meteorology. Along with Science Bowl, he participates in Scholastic Bowl and Math Consortium. Science is Mark's favorite subject. He plans

to go to the University of Illinois and become a physician. One of Mark's life long dreams is to go storm chasing and see a tornado. **Paul Yuan** is a seventh grader. His interests are video games, basketball, and music. Paul participates in Scholastic Bowl, Science Bowl, Science Olympiad, orchestra, and Math Team in school. Paul's favorite class is gym and his favorite subject is science. He has no plans yet for a college or a career but hopefully he will go to an Ivy League college.



Left to right: Paul Nordhaus (Coach), Kevin Malis, Mark Savin, Zach Blumenfeld, Paul Yuan, Brady Richter; Not pictured: Jill Beck (Assistant Coach)



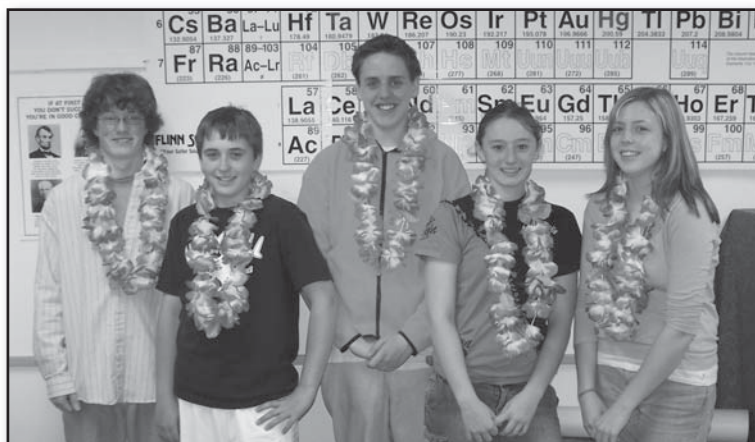
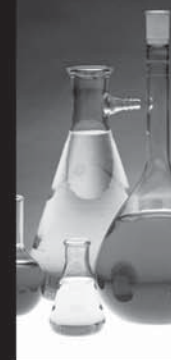
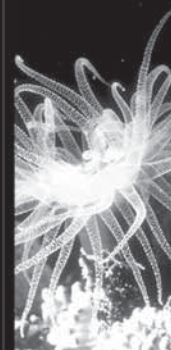
EAST MIDDLE SCHOOL

Great Falls, Montana

Billings Clinical Research Center

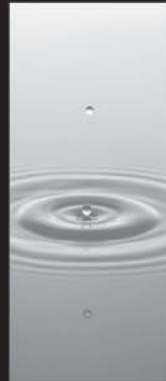
Team Coach: Cynde Jacobsen graduated from North Carolina State University earning a B.S. in horticulture science with an option in floriculture technology. She owned a retail floral shop for 13 years. After selling her business, she obtained a M.A.T. from the University of Great Falls. She has been teaching middle school science for four years and has been involved in Science Olympiad, Florida Club, Science Bowl, and other school activities. She has three children and loves to spend free time with them downhill skiing, hiking, and swimming.

Team Members: Tony Dulaney is an eighth grade student whose favorite subjects are math and science. Tony loves to be outdoors and some of his favorite activities are hunting, fishing, and just spending time in the wilderness. He also enjoys playing basketball, football, and golf. **Emilie Jacobsen** is in the eighth grade. In the summer, she enjoys swimming and camping, and her winter activities include downhill skiing with her family. During the school year, she enjoys playing sports such as basketball and volleyball. She participates in debate and enjoys taking advanced courses. She wants to attend college and possibly become a marine biologist. **Rory Kain** is an eighth grade student who loves playing PC games and other games on his Playstation 2 and Game Cube. He enjoys bouncing on his trampoline and running when the weather is nice. He is very active in his church and participates in many extracurricular activities, such as Bowling Club, MathCounts, and Science Olympiad. Rory enjoys watching history and science channels in his spare time. **Megan McDunn** is an eighth grader who enjoys playing many sports, such as soccer, volleyball, basketball, and track. She also enjoys hunting and stock cars. She is involved in MathCounts, Science Olympiad, and debate. She plans on attending Gonzaga University, the University of Montana, or Princeton and major in aerodynamic engineering, broadcasting, or sports management. One interesting fact about her is she has hair like Rapunzel. **Elias Pomeroy** is in the eighth grade. Elias enjoys downhill skiing and camping. During the school year, he is involved in debate and various advanced courses. His favorite subject is math. One interesting fact about Elias is that he always wears a fluorescent orange polar fleece jacket and is easy to spot walking down the halls at school.



Left to right: Rory Kain, Tony Dulaney, Elias Pomeroy, Megan McDunn, Emilie Jacobsen; Not pictured: Cynde Jacobsen (Coach)





EVANS MIDDLE SCHOOL

Ottumwa, Iowa

Ames Laboratory/Iowa State University

Team Coaches: **Sue Happel** has taught the Talented and Gifted program at Evans Middle School for the past three years. Prior to that, she taught middle grades in a private college preparatory school with an International Baccalaureate program in the Middle East. She was also a youth advisor to the government of Bahrain for one year, working primarily with United Nations youth programs. Sue has been a Fulbright scholar and participated in extensive international travel. A native Iowan, Ms. Happel earned her B.A. from Wartburg College and her M.S. from Buena Vista University. **Dr. Grant Mellor** is a pediatrician in Ottumwa, IA. Prior to medical school, he taught sixth grade and high school chemistry and physics. He also authored a book called "Flying Tinsel: An Unusual Approach to Teaching Electricity."

Team Members: **Estefany Garcia** is completing seventh grade. Her favorite subject is math. Her goal is to obtain scholarships to fund her college education. She wants to either become a pediatrician or major in business. **Andrew Kaake** is completing eighth grade. This year, he took accelerated math at the high school, as well as physics at Indian Hills Community College. Andrew has competed in the State math bee, the spelling bee, Mock Trial, Knowledge Master, and History Day during his middle school career. He also participates in instrumental music and is active in his church. Future plans may include a career in law and/or politics. **Samantha Robertson** is completing eighth grade. She is a member of Student Council, is in vocal music, and had a major role in the school drama production. She also competed on a state-qualifying Mock Trial team this year. Future plans include college with a major in psychology. **Jake Swanson** is completing eighth grade. He is involved in track, cross country, band, symphony, Student Council, and drama. He also competed in the state spelling bee, math bee, Mock Trial, and Knowledge Master this year. Outside of school, Jake is involved in 4-H and church activities. He plans to be a surgeon or a geneticist when he completes his education. **Jacqueline Vonderhaar** is completing seventh grade. She participated in Mock Trial and Knowledge Master competitions this year. Jacqueline is in instrumental music and participates in several sports. She is also active in her church. Future plans include college, but she is uncertain about her field of study.



Left to right: Dr. Grant Mellor (Coach), Samantha Robertson, Estefany Garcia, Jacqueline Vonderhaar, Jake Swanson, Andrew Kaake, Susan Happel (Coach)



HARRIS COUNTY CARVER MIDDLE SCHOOL

Hamilton, Georgia

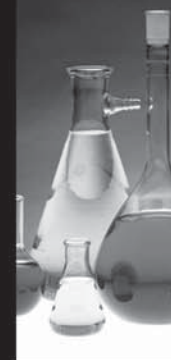
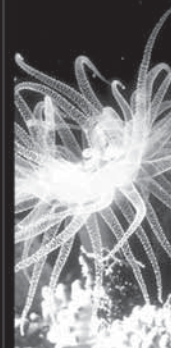
Florida Solar Energy Center

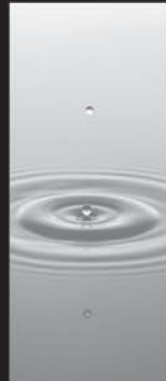
Team Coaches: **Carl Aften** is a research scientist employed by Kemira Chemicals. Carl earned a Ph.D. in physical chemistry from Texas A&M, having previously received a B.S./B.A. in chemistry with a minor in biology from the University of Minnesota. He is currently involved in Boy Scouts as an assistant scoutmaster and on the Board of Directors for the Columbus Youth Ice Hockey League. He enjoys reading, music, history, nature, and poetry. **Brenda Howell** is a seventh grade life science teacher at Harris County Carver Middle School. She coaches both the Academic Bowl and Science Bowl teams. She graduated from Auburn University with a degree in medical technology. This is her third year teaching, and she should complete her M.Ed. this summer. She is married to Richard and has two sons, Cody and Logan, who both share her passion for science. She enjoys reading, gardening, and scrapbooking in her spare time.

Team Members: **Alec Aften** is a seventh grader. In his spare time, Alec plays ice hockey, paintball, and skateboards. He is on the Academic Bowl team and the Science Bowl team. This year he also joined the MathCounts team. Alec is a Tenderfoot Scout in BSA Troop 109. His favorite subjects are science and math. Alec plans to graduate from MIT or Minnesota with a Ph.D. in inorganic or physical chemistry and is interested in going into the NHL after he graduates. **John Giefing** is an eighth grader. In his spare time, John enjoys playing video games, paintball, and various sports such as baseball and football. His favorite subjects in school are Georgia studies, algebra, and science. John is a First Class Scout in Troop 109, and goes to the Springer Opera House during the fall. He has spent time at many summer camps, such as operation purple and the yearly scout camp. As an adult, John hopes to go to culinary school and eventually open his own restaurant. **Cody Howell** is a sixth grader. In his spare time, Cody likes to play video games and read. His favorite subjects in school are science and math. Cody is on the Science Bowl team, the Academic Bowl team, and participates in MathCounts. He plays the trombone and piano, and is a blue belt in Tae Kwon Do. He aspires to be an architect or a marine biologist someday. **Colton Lee** is an eighth grader. He enjoys playing video games and backyard football in his spare time. His favorite subjects in school are science and history. He will be taking advanced classes at Harris County High School next year. He hopes to attend Georgia Tech or the University of Georgia for a degree in architecture or anesthesiology. **Daniel Usery** is an eighth grader whose favorite class is Georgia studies. Daniel enjoys video games, and he is a First Class Scout in BSA Troop 109. Daniel is looking forward to attending Harris County High School in the fall, and he is especially excited about being a part of the JROTC program. After high school, Daniel would like to attend the University of Georgia. He wants to either be a lawyer or work for Nintendo after college.



Left to right: Cody Howell, Brenda Howell (Coach), Colton Lee, Alec Aften, John Giefing, Daniel Usery; Not pictured: Carl Aften (Coach)





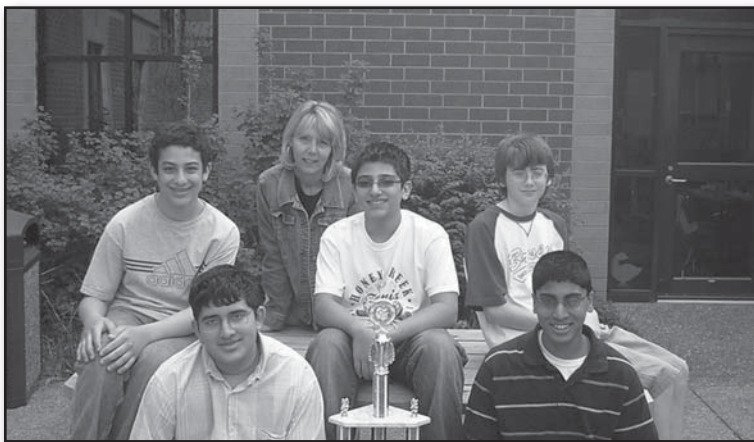
HONEY CREEK MIDDLE SCHOOL

Terre Haute, Indiana

Indiana State University

Team Coach: **Carol Tolin** teaches sixth, seventh, and eighth grade science in a gifted and talented program at Honey Creek. She has received her Master's degree at Indiana State University in biology and an endorsement in gifted and talented. She enjoys golfing, gardening, and traveling. This is her fourth trip to the Nationals. She loves her job and feels so fortunate to be working with such wonderful students and their families.

Team Members: **Peter Bittar** is an eighth grader whose hobbies include soccer, tennis, and playing the violin. His favorite subjects include science and math. He has competed in the MathCounts competition and several science fairs. He hopes to be a doctor when he grows up and go to medical school. **Joseph Botros** is a seventh grader. He was a member of the winning team of the 2005 National Middle School Science Bowl. He has also participated in the MathCounts competition. He enjoys playing soccer and reading. He hopes to come back again as an eighth grader. **Sangeeth Jeevan** is an eighth grader who enjoys math, science, chess, tennis, basketball, video games, and hanging out with friends. He hopes to become an aeronautical engineer and work with NASA. His dream is to become one of the first people to walk on the planet Mars. **John Ryan** is an eighth grader. He enjoys watching the Chicago Cubs and Bears. His favorite subjects are band and math. He has participated in the MathCounts competition, where he reached the national level. He was also a member of the winning team of the 2005 National Middle School Science Bowl. He hopes to attend Stanford University, where he would train to become a lawyer. Eighth grader **Sachin Shinde** enjoys reading and solving math problems. He has participated in the MathCounts competition, where he has reached national level, and has also competed in the AMC 8, 10, and 12, the AIME, and the United States American Mathematical Olympiad (USAMO). He hopes to attend MIT, where he would train to be an engineer.



Left to right, Front row: Sachin Shinde, Sangeeth Jeevan; Back row: Joseph Botros, Carol Tolin (Coach), Peter Bittar, John Ryan



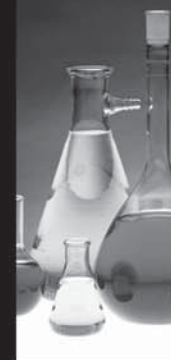
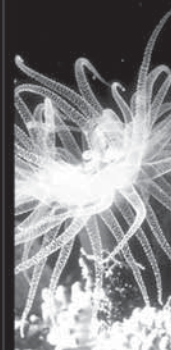
JOHN F. KENNEDY MIDDLE SCHOOL

Port Jefferson Station, New York

Brookhaven National Laboratory

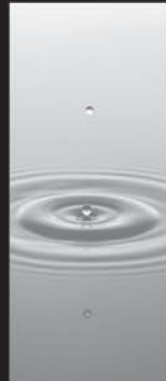
Team Coach: Steven Nielsen is an eighth grade life science teacher at J.F.K. Middle School. He has taught physical science, eighth grade math, life science, Living Environment, and elementary school drama. He is currently an advisor for the eighth grade Student Council and is in charge of the Science Research Club. He has helped start projects with the community garden, an eighth grade interdisciplinary field trip, and was instrumental in starting the Lego Robotics Club. He earned his undergraduate degree from Skidmore College and his Master's degree from Albany State University in curriculum and technology. He has a wife and two children and loves spending time with his family.

Team Members: David Lawrence is an eighth grade student. He plays the piano, clarinet, and cello. He composes music and has been selected for the New York State School Music Association (NYSSMA) young composers' concert six times. His favorite topics are math and computers. David is currently enrolled in AP Calculus and has previously completed the AP Computer Science course. He loves chess and other logic games. **Nicollette Randazzo** is a sixth grader. She studies extremely hard and achieves excellent grades in school. She is also involved in the Science Research Club. She enjoys playing many sports, including soccer, hockey, baseball, tennis, and volleyball. Her passion is dancing, which she has been doing since age two. She loves her pets and has one cat, three dogs, and two birds. She cannot wait to compete in the National Science Bowl® competition in Colorado. **Deepak Ravi** is a sixth grade student who enjoys crafts, building models, and playing with his friends. Deepak is involved in several extracurricular activities, including Debate/Mock Trial Club, Computer Club, Math League, Art Club, and Science Research Club. Deepak also participates in the local soccer club. His favorite subjects are science, math, and social studies. In the future, Deepak would like to attend an Ivy League college and become an engineer or an architect. Sixth grader **Andrew Shindler** is an athlete who likes to play baseball, football, and basketball. He is also an honor student. He likes to play video games, such as Kingdom Hearts and Yu-gi-oh. Andrew is involved in the Science Research Club at school. He takes pride in his grades and always strives to achieve his best. **Katerina Sperl** is a sixth grader whose interests include several types of dance, such as jazz, tap, hip-hop, ballet, and lyrical. She currently is a member of Michelle Ferraro's Dance USA Competition Team and has won numerous medals. Her other hobbies include biking, swimming, playing the bass, teaching herself guitar, playing with her cats, and reading. She is involved in Student Council, Math Club, Chef's Club, and Science Research Club. She would one day like to attend Boston University or Yale University and study veterinary medicine, or study English and become an author.



Left to right: Jennifer Watklevicz (Coach), Chris Kowalski (Coach), Steven Nielsen (Coach), Katerina Sperl, Nicollette Randazzo, Deepak Ravi, David Lawrence, Andrew Shindler





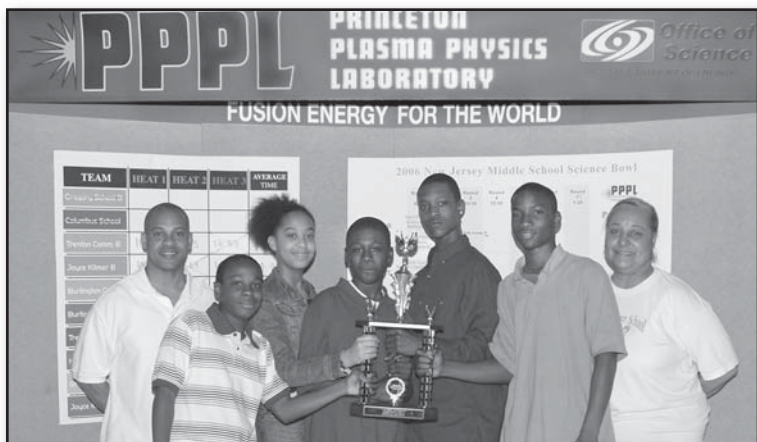
JOYCE KILMER SCHOOL

Trenton, New Jersey

Princeton Plasma Physics Laboratory

Team Coaches: **Carla Millner** currently teaches sixth, seventh, and eighth grade science. She also teaches in an after-school program and is a Student Council advisor. She has been teaching for 14 years. She graduated from The College of New Jersey with a B.S. in education, and Central Michigan University with an M.A. in education. Her favorite TV programs are ALL the Discovery channels, the National Geographic channel, and "CSI." **Bruce Williams** currently teaches seventh and eighth grade math. He has been teaching for six years. He has a B.S. in engineering from Florida A&M University and a M.B.A. from the University of Maryland. He spent six years in the U.S. Army and enjoys all outdoor sports.

Team Members: **Roger Barrett** is an eighth grade student. He is the team captain of the Science Bowl team. A hobby of his is playing basketball. At Joyce Kilmer, he is the Student Council vice president. He also won the Mayor's Award for Scholastics. His favorite subject is most definitely math. In his old band (seventh grade), he played the clarinet and was first chair. When it comes down to science, he is a physical science specialist. He plans to go to Howard University and eventually become an accountant. **Niyi Odumosu** is in the eighth grade. Previously, he was the Superintendent's Student of the Month (November). He currently plays basketball and played football in the fall. He also played for the Trenton soccer travel team recently. He plays percussion in a band and was part of the traveling Vocal Ensemble. He is an applicant of A Better Chance, which is a scholarship program that enrolls students all over the nation into private schools for academics. He loves math and has an intrigue for physical science. He also loves writing comprehension and language arts. He plans on attending Brown University to study computer software engineering. **Dyamond Ruffin** is an eighth grader. Some of his hobbies are playing football, basketball, baseball, track, and lacrosse. He was M.V.P three years in a row for the Little Blue Devils. He was also M.V.P for the basketball All-Star game. He is the Student Council president of his school. His favorite subject is science. He plans to own his own car dealership and his own real estate company. He also plans to attend The University of Southern California. **Dahlia Wesley** is an eighth grader. Some of her hobbies are exercising and talking on the phone. She is the Student Council secretary of her school. Even though math is not her best subject, it is her favorite. She plans to go to a four-year college and trade school for business administration to learn how to own her own massage therapy business.



Left to right: Bruce Williams (Coach), Roger Barrett, Dahlia Wesley, Dyamond Ruffin, Lascelles Peter, Niyi Odumosu, Carla Millner (Coach)



KENMOOR MIDDLE SCHOOL

Landover, Maryland

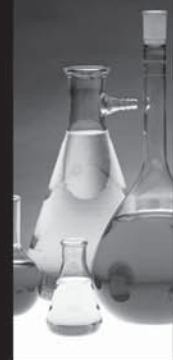
University of Maryland

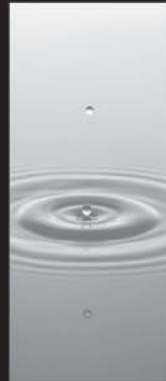
Team Coach: Karen Watson teaches seventh and eighth grade Talented and Gifted (TAG) science at Kenmoor Middle School. She is the TAG coordinator, and also sponsors the Science Bowl team, the Knowledge Master Open team, and the Patriots' Technology Patent Replication team. Her hobbies include politics, reading, gardening, traveling, and watching competitive games (e.g., "Jeopardy"). She has been teaching for 35 years and has two Master's degrees: one from the University of Utah in education, and one from Johns Hopkins University in science education. She also has a Bachelor's degree from Mary Washington University in biology.

Team Members: Kelsey Corbitt is in eighth grade TAG. Her interests include reading, playing the flute, soccer, knitting, and listening to music. She participates in the band, the National Junior Honor Society, Knowledge Master Open, Pom Squad, and the Technology Club. She also sings in her church choir and takes ballet and tap classes. She excels in reading/language arts and geometry (at times). When Kelsey is older, she plans to be a forensic scientist. **Feven Fisseha** is in the eighth grade TAG program. She loves singing in choir, working on computers (from HTML to creating graphics), swimming, listening to music, and reading, especially *Harry Potter* and Greek Mythology. Feven is very involved in school activities, such as KMS Drama Club, Knowledge Master Open, Patent Replication Team, Technology Club, National Junior Honor Society, and the P.G. County Science Bowl. Feven has a love/hate relationship with geometry but absolutely adores science. She plans to major in psychology at Oxford University. **Melinda Pandiangan** is in the eighth grade TAG. She likes archery, Pathfinders, playing various instruments (piano, violin, flute, etc.), and of course, reading. She is the president of the National Junior Honor Society, and is involved in drama, Knowledge Master Open, Lego Patent Replication, KMS Broadcasting, Spelling Bee, and various other activities. She loves to travel. She enjoys science and language arts. She plans to attend an Ivy League school but is not sure what career path to take. **Nirvan Sengupta** is in eighth grade TAG. He loves playing the piano and listening to music, especially blues, classical, and Indian classical. He also likes Pink Floyd and Led Zeppelin. He really enjoys going back home to India (stomach virus is mandatory). He participates in most of the same activities as his teammates. **Abrehet Tewelde** (call her Blossom) is in the eighth grade TAG program. She enjoys playing trombone, listening to music, dancing, gardening, and reading. She participates in the P.G. County Science Bowl, the Patriots' Lego Patent Replication Team, the Knowledge Master Open Team, KMS Broadcasting, band, SGA, Weightlifting Club, and the National Junior Honor Society. She does not really have any favorite subjects, but enjoys them all. She plans on becoming a farmer and having a good time at whatever she does.



Left to right, Front row: Abrehet (Blossom) Tewelde, Kelsey Corbitt, Back row: Feven Fisseha, Melinda Pandiangan, Nirvan Sengupta, Karen Watson (Coach)





KNIPPA I.S.D.

Knippa, Texas

South Texas Middle School Science Bowl

Team Coach: Betty Meyer has been an educator for 26 years; the past 19 years at Knippa I.S.D. Although her current job assignment is third grade, she is also in charge of the Junior High G/T class. For the past four years, the G/T class has participated in the Science Bowl and several years the teams have won second place. This year the students were determined to win and they put in many hours of practice and study time to prepare for the competition. They are a great group of students, and she has enjoyed working and learning with them.

Team Members: Anthony Ballasteros is an eighth grader. He is on the tennis, basketball, and cross country teams. He placed in social studies, spelling, math, number sense, maps, charts and graphs, and science at the UIL Academic Meet this year. His favorite subjects are math and science. He plans to study engineering at Kingsville A&M after graduating from high school. He is a member of the G/T class and the project was to build a fuel cell car and attend the Academic Bowl. **Sarah Hill** is an eighth grader. She is on the tennis and basketball teams at Knippa. She placed first in modern oratory at the UIL Academic Meet. Her favorite subject is math. She plans to study education at A&M and to become a math teacher. She is also a member of the G/T class, and worked with her team to build a fuel cell car. She also studied to prepare for the Academic Bowl. **Andrew Landry** is a seventh grader. He is on the tennis, basketball, and cross country teams. He placed in math, number sense, maps, charts and graphs, and science at the UIL Academic Meet this year. His favorite subjects are math and science. He plans to study math at the University of Houston. He is also a member of the G/T class, whose project was to build a fuel cell car and attend the Academic Bowl. **Tim Marlin** is an eighth grader. He is on the tennis, basketball, and cross country teams. His favorite subjects are history and science. He placed in maps, charts and graphs, science, history, modern oratory, and listening skills at the UIL Academic Meet this year. He is planning on attending Texas A&M after he graduates. He is a member of the G/T class, and worked with his teammates on the project of building a fuel cell car and practicing for the Academic Bowl.



Left to right, Front row: Anthony Ballasteros, Andrew Landry, Sarah Hill, and Tim Marlin, Back row: Betty Meyer (Academic Coach), Mrs. Crow (Asst. Coach), John Reagan (Coach)



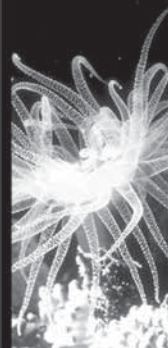
LAKELAND JUNIOR HIGH SCHOOL

Rathdrum, Idaho

Northwest Regional

Team Coach: Dennis Kimberling is a coordinator of gifted and talented services at the Lakeland School District. Mr. Kimberling has been a band instructor at the Lakeland School District for 15 years. This is his first year working in the field of gifted and talented. Mr. Kimberling has Bachelor's and Master's degrees from the University of Idaho and endorsement in gifted and talented education. His interests include metal sculpture and inventing.

Team Members: David Bjelland is an eighth grade student. He is interested in rock climbing; swimming; video games; making movies; playing violin, piano, and saxophone; science; and math. He participates in Coeur d'Alene Youth Orchestra, CAST swimming, MathCounts (regional champions), and STRIVE. His favorite subjects in school are band and science. David plans to major in engineering at a college outside of Idaho and go through pilot training at Pensacola Florida training center. Then he hopes to become a naval jet pilot. **Nick Bohall** is in the eighth grade. He is a current member of Idaho Drug Free Youth, Honor Society, and the gifted and talented STRIVE program. He was also a member of the regional champion MathCounts team, track, and cross country. His favorite subjects are science, math, and drama. He plans to go to college and be a surgeon or an ophthalmologist. For fun, he studies eyes and genetics. **Kaitlin Kimberling** is a seventh grader. She is a participant of the school's gifted and talented STRIVE program. Kaitlin's interests include sports, such as track and cross country. She is a member of the regional champion MathCounts team. She plays the flute and piano. Science is Kaitlin's favorite subject, and she loves building things, so National Science Bowl has been the perfect event for her. After high school, she plans to get a Master's degree in engineering. **Ben Odell** is a seventh grade student. He participates in the gifted and talented program and competes in several other programs, such as MathCounts and Destination Imagination. He enjoys playing video games and riding his bike. He plans to attend Washington State University and pursue a degree in computer engineering. **Brian Tucker** is an eighth grader and is a member of National Honor Society. Brian also runs cross country and track, and plays football, golf, and the alto saxophone in the school band. He participates in the gifted and talented STRIVE program. He was born in Hemet, CA, but after his father served in Iraq for 18 months, his family made the decision to move to North Idaho. Brian plans on getting a four-year degree from the University of Idaho and later joining the army as an officer.



Left to right: David Bjelland, Kaitlin Kimberling, Ben Odell, Brian Tucker, Nick Bohall; Not pictured: Dennis Kimberling (Coach)



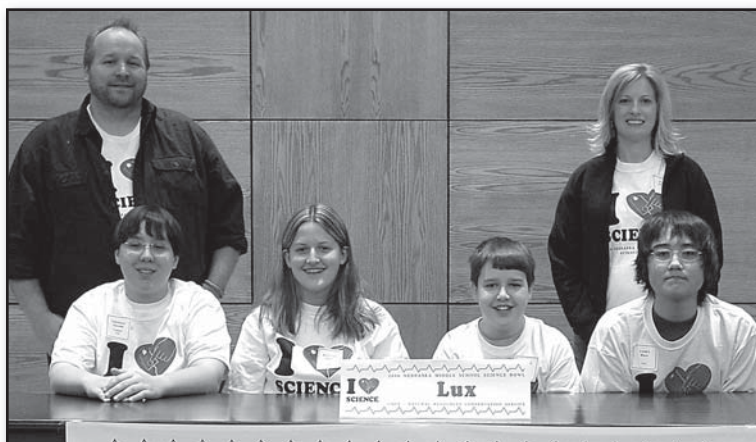
LUX MIDDLE SCHOOL

Lincoln, Nebraska

Natural Resources Conservation Service

Team Coach: Rich Powers earned his B.S. in middle level education and his M.A. in curriculum and instruction at the University of Nebraska – Lincoln. He has been teaching for 16 years as a middle school science and technology teacher and enjoys finding new ways to integrate technology into the classroom. He has coached a National Science Olympiad Team and National Science Bowl Team. Rich, his wife, and four children live in a small community where they enjoy church, sports, and family activities.

Team Members: Daniel Heupel is a sixth grader. This is his first year participating in the Middle School Science Bowl. Science is his favorite subject at school and he enjoys reading science books on a variety of topics. Daniel also likes to do hands-on projects and spends time at home working on robotic and electronic activities. Outside of home and school, he enjoys playing basketball, golf, and swimming. His plan after high school is to attend college where he will most likely study some aspect of either science or engineering. **Hannah Pahre**, an eighth grader, not only participates in Science Bowl, but also enjoys orchestra and band. Hannah also has participated in karate. She likes to read and use electronics. Hannah does not have a favorite subject because she thinks all subjects are challenging and she loves to learn. She plans to go to Stanford or another well-known college to study biomechanical engineering. **James Reece**, an eighth grader, is involved in Science Bowl, orchestra, and band. He is excited about fuel cell technology. James plays the violin in a chamber group called The Rolling Bows. He also plays baseball. Science is James' favorite subject because it is interesting, intriguing, and you can use it in real life. James wants to go to college after high school, but is unsure about which college he wants to attend. **Tom Seewald**, an eighth grader, enjoys Science Bowl and science in general. He loves to play video games. His favorite subjects are math and science. He likes math because "there is only one right answer unlike English." He likes science because he has always been fascinated with it. He plans to go to college and then medical school to become a doctor.



Left to right, Back row: Rich Powers (Coach), Mary Gleason (Coach),
Front row: Tom Seewald, Hannah Pahre, Daniel Heupel, James Reece



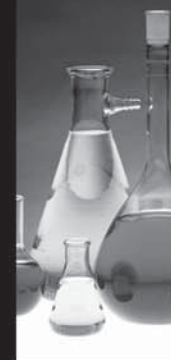
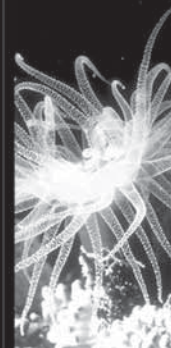
MUSCLE SHOALS MIDDLE SCHOOL

Muscle Shoals, Alabama

Alabama School of Math and Science

Team Coach: Cheryl Smith teaches eighth grade science at Muscle Shoals Middle School. She has coached Science Olympiad in the past. Cheryl sponsors the Jr. Optimist Club and has coached Science Bowl for the past two years. Outside of school, she enjoys spending time with her family, traveling, and sewing. Cheryl has been teaching for 11 years. She graduated from the University of North Alabama with a B.S. in math and biology and a M.A. in biology.

Team Members: Chase Crow is in the eighth grade. He spends his summers swimming and enjoys playing video games. Chase's activities in school are Math Seminar Team, the Science Bowl team, and National Junior Honor Society. His two favorite subjects are math and science. He plans to attend UAB and then go to Vanderbilt to become a medical doctor. **Austin Lansdell** is in the eighth grade. His interests are roller coaster and thrill rides. His hobbies include building models. Austin's school activities are Science Bowl, Scholars Bowl, Math Seminar Team, National Junior Honor Society, Jr. Optimist Club, Tech Trojans, Symphonic Band, and he is on the tennis team. His favorite subject in school is science. Austin hopes to attend Auburn University or UAH, where he plans to go into engineering, designing roller coasters and rides. Eighth grader **Caitlin Mathes** enjoys swimming, playing softball, and participating in the color guard. She is a member of the National Junior Honor Society, the Math Team, and the Jr. Optimist Club. Math Seminar is her favorite class at school. Her future plans are to go to the University of Alabama to study pharmacy. **Luisa Oswald** is in the eighth grade. She enjoys shopping, reading, singing, watching movies, playing the piano, listening to music, and hanging out with her friends. Luisa is in a variety of school clubs, including FCCLA (president), Tech Trojans, National Junior Honor Society, JOO 1 Club, Drama Club, FCS, Astronomy Club, Science Bowl, Math Seminar, Chorus, PYO (youth group) and Yearbook staff. She also does volunteer work, such as singing at nursing homes during Christmas season. Luisa's favorite subjects in school are math, journalism, and some parts of science (astronomy and anatomy) and history (world history). She plans to become either a news/sports broadcaster or a journalism or history teacher. She hopes to attend the University of Alabama, the University of North Alabama, or Vanderbilt. **Lauren Wells** is in the eighth grade. Some of her hobbies and interests are reading and participating in activities with her church youth group. She is involved in her school's color guard, and this past year was one of the captains. Also, she is a member of the Math Seminar Team, Scholars Bowl, Science Bowl, and National Junior Honor Society. Lauren's two favorite subjects in school are math and science. Lauren would like to attend the University of Alabama and pursue psychiatric medicine or chemical engineering.



Left to right: Lauren Wells, Caitlin Mathes, Austin Lansdell, Chase Crow, Luisa Oswald, Cheryl Smith (Coach), Dr. Jane Ellis (President of ASMS)



NATIVITY OF OUR LORD SCHOOL

Orchard Park, New York

Buffalo Museum of Science

Team Coaches: **Matthew Morgan**, team member Molly's father, has a background in industrial design and has worked on electronic systems in the Air Force and in construction. At Nativity, he is an active volunteer, a member of the Technology Committee, and co-coach of Molly's Future City team. He is also a volunteer at Harvest House, a Cub Scout den leader, and a coordinator for the Orchard Park Soccer House League. His hobbies are racquetball and skiing. **Charlotte Tahk** has taught middle school science at Nativity for 15 years. This is her first year with a Middle School Science Bowl team, but she has coached Future City National Engineers Week Competition and Junior Solar Sprint for a number of years. She has a Ph.D. in physical chemistry from the University of Rochester and has taught college chemistry, but much prefers the variety and challenge of middle school science teaching. She enjoys Scottish country dancing and is an active volunteer with Ten Thousand Villages. She and her husband, Chris, collect American antiques.

Team Members: **Maxwell Hamberger** is a seventh grader. His hobbies include model trains, drawing, boating, and computer games. He is interested in science and has competed in the Future City Regional Competition. He hopes to become a geologist with the USGS. **Carl Lester** is a seventh grader. He loves sports, especially hockey, baseball, and football. He also likes paintball and having a good time with friends. His favorite subjects are science and physical education. He plans to attend University of Michigan or Oklahoma and hopes to play hockey in the NHL. **Molly Morgan** is in the seventh grade. She likes to hang out with friends, and sports and animals are among her favorite things. Her favorite subjects are literature and religion. After college, she hopes to follow her interest in animals into a career with a zoo. **Peter Ryan** is in the seventh grade. His interests and hobbies include science, math, reading, aviation, track, public speaking, and law. He would like to attend Harvard or Oxford and become a federal investigator, a scientist, or an engineer. Seventh grader **Cody Teijeira** is 13 years old. He loves sports, especially hockey, baseball, snowboarding, and football. His favorite subject is science. He would like to attend the University of Minnesota and then play center for the Buffalo Sabres in the NHL.



Left to right: Maxwell Hamberger, Cody Teijeira, Molly Morgan, Carl Lester, Peter Ryan; Not pictured: Charlotte Tahk (Coach), Matthew Morgan (Coach)



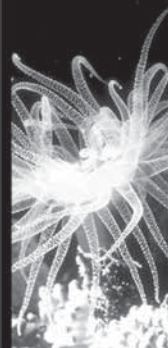
PEASLEY MIDDLE SCHOOL

Gloucester, Virginia

Thomas Jefferson National Accelerator Facility

Team Coach: Raymond Yoh is an eighth grade physical science teacher in Gloucester, VA. He is a graduate of Indiana Institute of Technology with a B.S. in aero/astro engineering and Central Michigan University with a M.A. in counseling. He started teaching 7 years ago after serving for 27 years in the U. S. Air Force. In 2004, he was selected Middle School Teacher of the Year for Gloucester County. His hobbies are geocaching, cycling, hiking, and reading. Ray has greatly enjoyed participating in the Department of Energy's Teacher Academy in Physical Science during the past two summers at Jefferson Lab.

Team Members: Eighth grader **Caleb Dyke** is a native of Gloucester, VA. He enjoys hard rock and alternative music and watching vampire movies. He is also an avid strategy and role-playing gamer. **Sayer Fisher** is a very active eighth grade student. He is a member of the school basketball team, the Junior Varsity soccer team at the high school, and is also on a traveling soccer team. He also runs track in the summer. Sayer especially enjoys the mental and strategic aspects of sports activities. He also enjoys logic puzzles. **Tavis Sparrer** is a quiet eighth grade student who enjoys being outside and running. His favorite topic is science. Above all, he is interested in physics, especially string theory and subatomic particles. He also enjoys playing his saxophone. He spends much of his free time writing fan fiction, which are online short stories. **William Wang** is an eighth grade student with a desire to pursue a career as a military officer. He enjoys basketball and computer games. William recently moved to the United States after attending school in the People's Republic of China and Australia.



Left to right: Sayer Fisher, William Wang, Tavis Sparrer, Caleb Dyke, Raymond Yoh (Coach)



R.D. AND EUZELLE P. SMITH MIDDLE SCHOOL

Chapel Hill, North Carolina

Students Fueling the Future

Team Coach: Melinda Fitzgerald is an eighth grade science teacher at Smith Middle School and a recipient of the 2006 National Disney Teaching Award. She has been teaching middle school science for 10 years. Melinda enjoys hiking, kayaking, woodworking, and cycling. She recently received her SCUBA certification and will be spending the remainder of her summer working with UNC marine scientists in Mexico and the Florida Keys to survey coral disease on reefs impacted by global warming. This is the third year that Melinda brings a team from the North Carolina Students Fueling the Future program to the National Middle School Science Bowl.

Team Members: Christian Johnson is an eighth grader who enjoys running cross country and track, playing Ultimate Frisbee, and rock climbing. His favorite classes are sculpture, science, and Spanish. As of yet, he does not know where he will go to college, but he wants to study chemistry or computer science. Next year he will enroll at Chapel Hill High School. **Nikita Khylstov** is in the eighth grade. He plays guitar in a rock band and composes songs, enjoys learning and speaking other languages (German and Russian), likes playing street hockey, biking, badminton, and chess, doodles in his spare time, and also likes to make sculptures. His favorite school subjects are science, German, and art. He plans to attend a famous university, majoring in science or engineering. He hopes to have a successful academic career. An interesting fact about him is that he has lived in 3 different countries in 14 years: Russia, Holland, and the United States. He is a great fan of Formula 1 racing and Michael Schumacher. **Niel Lebeck** is an eighth grader. He enjoys growing unusual varieties of plants and would like to become a botanist when he is older. As a result, his favorite class is science. His other hobbies include playing the saxophone and tennis. One of Niel's favorite books is *Bored of the Rings* by the Harvard Lampoon, and his favorite song is "Freckles" by Tiggy. Eighth grader **Connie Wang** was born April 20, 1992, in Chengdu, China, but has moved five times. She enjoys using the internet and many forms of art. She likes science and math and aspires to be a cardio surgeon after graduating from Duke University. **Mindy Yuan** is an eighth grader. Her favorite subjects in school are Latin and math. Outside of school, she takes both flute and piano lessons privately, and this year she made the All-State Middle School Band. She also enjoys playing Scrabble and participating in Odyssey of the Mind and many other science clubs.



Left to right, Back row: Melinda Fitzgerald (Coach), Christian Johnson, Niel Lebeck, Nikita Khylstov, Front row: Connie Wang, Mindy Yuan



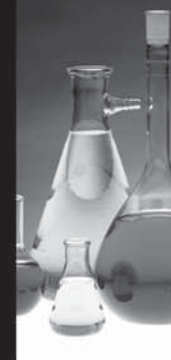
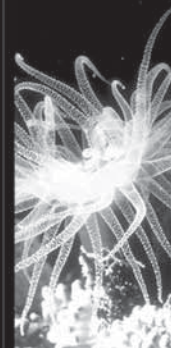
SMITH MIDDLE SCHOOL

Glastonbury, Connecticut

University of Connecticut

Team Coaches: **Peter Formica** has been teaching eighth grade physical science for the past two years. Prior to his teaching career, Peter spent 24 years as a research engineer at Hamilton Standard, working on life support for the NASA space suit and the International Space Station. He is familiar with the NASA fuel cell that powers the life support systems on the current shuttle vehicles. He has a B.S. degree in chemical engineering from WPI and a M.A. in education from St. Joseph's College. He has two children, Glenn and Janine, with his wife, Nicola. **Sandy Nichols** is a seventh grade earth science teacher. She has been teaching math and science for the past 15 years. She earned her B.A. and M.S. in intermediate math education and a second M.S. in educational technology. In her free time, she enjoys cheering on the Red Sox; scrap booking; and camping with her three children, Kylie, Tamer, and Jake, and husband, Thom.

Team Members: **Ann Alampi** is an eighth grader. Her interests include science and music. She plays flute in the school band and is the secretary of the Student Council. She hopes to attend MIT and pursue a career in astrophysics. **Anthony Bishop** is an eighth grader whose interests include science, cooking, and video games. He belongs to several clubs and activities. His favorite subjects are math and science and he would like to attend MIT to learn more about fuel cells. **Alex Cole** is an eighth grader whose favorite subject is math. In his free time, he can be found skiing and biking. He belongs to the MathCounts team, which placed second in Connecticut. He plays clarinet in honors band, a clarinet ensemble, and an Eastern CT regional band. **Bryant Gordon** is an eighth grader. He is a second degree black belt in Tae Kwon-do and a big Yankees fan. He hopes to attend Yale or Harvard to pursue a degree in mathematics. **Kyle Kulas** is an eighth grader who enjoys playing the violin, golf, and soccer. He also enjoys learning about Stephen Hawking's discoveries and ideas. He belongs to the MathCounts team and recently placed 16th in the state competition. While studying for the competition, he memorized 200 digits of Pi. Kyle hopes to have a career in the field of computer science.



Left to right: Sandy Nichols (Coach), Kyle Kulas, Alex Cole, Bryant Gordon, Anthony Bishop, Ann Alampi; Not pictured: Peter Formica (Coach)





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TRINITY JUNIOR HIGH SCHOOL

Fort Smith, Arkansas

Southside High School

Team Coaches: **Kristie Coats** teaches Algebra I and Geometry at Trinity Junior High, where she also is the MathCounts coach and sponsors the Student Ambassadors Program. Kristie graduated from the University of Arkansas in Fayetteville with both Bachelor's and Master's degrees in education. She has been married to John for 24 years and has two teenaged children; Zach, 18, and Emily, 14. Her hobbies and interests include reading, computer games, and occasionally gardening. **Letitia (Tia) Marsh** teaches Theology and Oral Communications at Trinity Junior High. She sponsors and coaches the Quiz Bowl and Science Bowl teams, and is the school's Liturgy Coordinator. The mother of four, three in college and one in high school, Tia is an avid reader and diehard Razorback fan who loves to travel with her husband of 27 years, Tom. Tia earned a Bachelor's degree in business at John Brown University, and has further studies and certification in Roman Catholic theology.

Team Members: **Emily Coats** is an eighth grader. Active in student life, Emily is a second year member of Trinity's cheerleading squad, a squad comprised of 10 young women all with 4.0 averages. Emily is a member of the National Junior Honor Society and her favorite class is Student Educational Enrichment Program (SEEP). In her spare time, Emily loves playing on the computer and enjoying her two cats, Keir and Bubbles. **Reed Flock** is a seventh grader. He is a student athlete who balances many different activities, including Quiz Bowl and football. Academically, his favorite subjects are science and SEEP class. His hobbies include film making and playing video games, including Halo 2. Reed intends to pursue a career in film making and attend the University of Southern California. **Madison Jones** is an eighth grader. Participating in basketball and tennis, Madison also likes to swim, bike, talk with friends, and do math problems. Madison is a member of the National Junior Honor Society and loves her SEEP class. **Nick Martin** is an eighth grader. This National Junior Honor Society member also enjoys Quiz Bowl. Nick's hobbies include hunting, fishing, hiking, and playing video games – on and off line. His future plans include pursuing a career in engineering. Eighth grader **Jacob Teeter** is the captain of Trinity's Science Bowl team. He is an avid reader who loves to learn about his interests, leading to his participation on Trinity's Quiz Bowl team. Jacob has participated in Quiz Bowl for two years, offering his talents in leading the Trinity team to win the State 3A Quiz Bowl title both years, and was named MVP of this year's tournament. Jacob is also on the tennis team and a member of the National Junior Honor Society. He hopes to pursue a career in medicine.



Left to right: Madison Jones, Tia Marsh (Coach), Emily Coats, Reed Flock, Nick Martin, Jacob Teeter; Not pictured: Kristie Coats (Coach)



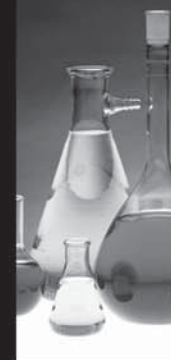
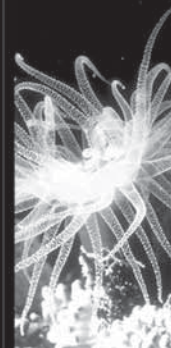
VAN ANTWERP MIDDLE SCHOOL

Niskayuna, New York

Knolls Atomic & General Electric Upstate New York

Team Coach: Connie Soron has taught physical science to eighth graders at Van Antwerp Middle School for five years. She has previously taught high school and college level. Connie is a nationally board certified teacher. She is a life-long tennis player and has a brown belt in Tae Kwon Do. She also enjoys reading novels as well as professional journals and books. She recently developed and wrote a curriculum on Forensics for the district. Connie is passionate about science in everyday life and strives to bring that enthusiasm to her students.

Team Members: Nima Balan is currently in eighth grade. She enjoys reading and playing foosball in her spare time. She also plays soccer and runs track at her school. Nima plays the violin in her school orchestra. She can also play the piano. In school she enjoys science and math. Nima plans to attend a good college and major in physics or chemistry. She also might want to do a double major in music. Her favorite animals are corgis and sea turtles. **Brian Barnes** is in the eighth grade. His interests and hobbies include football, baseball, percussion, snowboarding, skiing, math, science, running, and video gaming. He is part of the Suburban Council Jazz Band, modified baseball team, Niskayuna Middle School Jazz and Wind Bands, and Boy Scouts. He is thinking of attending Berklee School in Boston for a major in music performance. Brian's favorite subjects include math, science, and English. **Tim Hardin** is in the eighth grade. His hobbies and interests include playing basketball and golf, computers, reading, and hanging out with friends and family. He is involved in the middle school basketball team and the Science Bowl team. Tim's favorite subjects are science, technology, and math. He is unsure where he plans to go to college, but he would like to go into management or become an engineer. **Ethan Kelly** is an eighth grade student. Some of his hobbies are playing baseball, soccer, and basketball, hanging out with friends, reading, and writing. In school, Ethan's favorite subjects are science, social studies, and physical education. He is not sure where he wants to go to college, but he plans on either playing soccer or baseball. After college, Ethan wants to become an astronomer and work for NASA. **Pete Koehler** is in the eighth grade. Some of his interests and hobbies are playing golf and baseball, playing video games, playing his electric guitar, cooking, and listening to classic rock. He is a member of Northeastern New York Junior PGA. He is also a member of Good Shepard Lutheran Church. His favorite subjects in school are science, English, math, social studies, art, and physical education. Pete plans to attend a college in the northeast, possibly Brown, Williams, Boston College, or the University of Vermont. For a career, Pete is interested in being a professional golfer, owning his own business, or being a lawyer.



Left to right: Nima Balan, Pete Koehler, Tim Hardin, Ethan Kelly, Brian Barnes, Connie Soron (Coach)



WESTOVER PARK JUNIOR HIGH SCHOOL

Amarillo, Texas

BWXT Pantex Plant

Team Coach: Marylin Winders teaches eighth grade science and PreAp science at Westover Park Jr. High, where she is currently the department head. She has taught for 27 years, 24 of which are in the Canyon Independent School District. Previously she taught three years at Tulia Jr. High. Mrs. Winders completed her degree in education at West Texas A&M University. Like most teachers, Marylin enjoys reading as well as traveling. Gardening, church activities, and being with her family are a few of the things she enjoys outside of school. She and her husband, Monte, have three children.

Team Members: Shiloh Birkenfeld is an eighth grader who is currently participating in Camera Club and is an excellent trumpet player in band. Some of his hobbies are reading, collecting rocks, studying history, playing video games, hunting and fishing, playing on the computer, drawing, and doing Sudoku puzzles. He plans to go to Architect School and become a well known architect, or he wants to go to a really good college and become a civil engineer. He has always had a fascination with weather and how it forms, and that is another career he is looking at. **Chris Bridenbaugh** is an eighth grader who enjoys reading, using the computer, writing short stories, and playing the piano. His favorite subjects in school are English because he enjoys learning about literature, its origin, and how it reflects the way people felt during the period of time that the piece was written, and history because he enjoys learning about the cultures of the world and how they have evolved over time. In the future, he would like to pursue a career in either science or astronomy. **Josh Dolezal** is an eighth grade student. His interests include playing soccer and almost anything involving music. He enjoys math and science at school, and possible future plans include double majoring in music and engineering. **Jeremy Hamby** is in the eighth grade. He enjoys reading mystery books, baseball, and playing with friends and his little brother. He is on the Westover Science team, the West Texas baseball team, and is in the honor band. His favorite subjects in school are science, history, and English. His future plans include attending college at Texas Tech or the University of Texas. He is thinking about a career in teaching or in management. **Trey Holloway** is an eighth grader whose favorite subjects in school are math and science. He is a member of the Student Council, plays football, wrestles, and is an All-Region trumpet player in Westover's Honors 1 band. Outside activities include participating in the Paramount Baptist Church youth group and Boy Scouts. He is currently a Life Scout, working

toward his Eagle rank, which he hopes to attain in about six months. Trey does not know which college he will attend, but plans to study biomedical engineering as an undergraduate and then attend medical school. He would like to eventually be a pediatrician.



Left to right: Jeremy Hamby, Chris Bridenbaugh, Trey Holloway, Marylin Winders (Coach), Josh Dolezal, Dan Swaim (BWXT Pantex General Manager), Shiloh Birkenfeld



WOODSTOCK UNION MIDDLE SCHOOL

Woodstock, Vermont

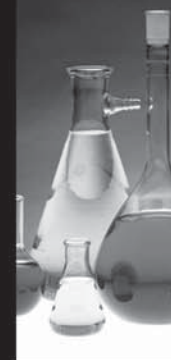
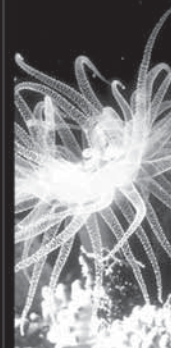
Woodstock Union Middle School

Team Coach: **Nancy Pejouhy** has been teaching mathematics for 25 years. She graduated from Bridgewater State College in Massachusetts in 1973, received her Master's degree from Dartmouth College in 1990, and her National Board Certification in 2002. She became involved in the Middle School Science Bowl competition while serving as an Einstein Fellow at the National Science Foundation in 2002 - 2003. After three years of coaching teams in the Regional Middle School Science Bowl, Mrs. Pejouhy is excited to be bringing the first team from Vermont to the National Competition. When not in school, she enjoys skiing, snowboarding, backpacking, and gardening. Her long range goal is to do an end-to-end hike of the Appalachian Trail.

Team Members: Seventh grader **Jordan Camp** is 13 years old and lives in Woodstock. In addition to Science Bowl, he plays soccer, ice hockey, and tennis. He hopes to attend Dartmouth College after high school. His other interests include cooking, animals, and playing outdoors. **Max Elles** is a seventh grade student. Math and science are his favorite core subjects. He also enjoys Tech Ed, art, Spanish, and band, in which he plays the alto saxophone. Max has snowboarded for five years and hopes to someday become a professional snowboarder. He also plays soccer and baseball. Hobbies include producing snowboard movies starring his friends, editing them, playing with Photoshop, and fishing in the small streams of Vermont. He also enjoys sailing on Lake Champlain. His dream is to someday retire to a small home in the Bahamas. **Ben Gehris** is a seventh grade student. Some of his interests are playing soccer, basketball, lacrosse, and golf. He is on both the math and science teams. In his free time, he likes to do things with his friends and visit his father in Florida. After he does his homework each day, he plays World of Warcraft, which is only the best game in the world. He hopes to have a career that involves lots of math and science. Eighth grader **Keeler Mears** is 14 years old and has lived in South Woodstock since he was born. He has two older sisters, a mother, a father, and a dog. He participates in soccer, Nordic skiing, lacrosse, Math Team, MathCounts, tennis, and Science Bowl. An honor roll student, his favorite subjects are math and science. He plans to go to college, somewhere in the Ivy League, and will either become a teacher or a lawyer. His greatest accomplishment is making it to this National Middle School Science Bowl. Seventh grader **Alex Melville** is 13 years old. He likes Spanish and study halls. After school, Alex enjoys lacrosse, soccer, and basketball. He hopes to carry on the family tradition of attending Dartmouth College. One of his favorite hobbies is fencing, which he occasionally does on the Woodstock Town Green with his dad. Alex's other favorite hobby is sailing with his cousin in Connecticut. Alex likes all kinds of music, especially rock, reggae, and folk. He plans to learn how to play the bagpipes. Oh, and he loves science!



Left to right: Jordan Camp, Alex Melville, Max Elles, Ben Gehris, Keeler Mears, Nancy Pejouhy (Coach)



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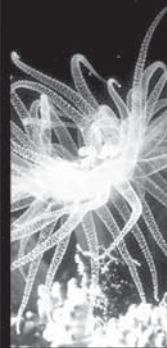
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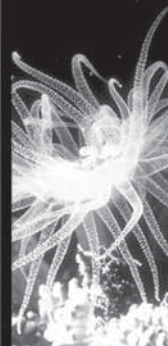
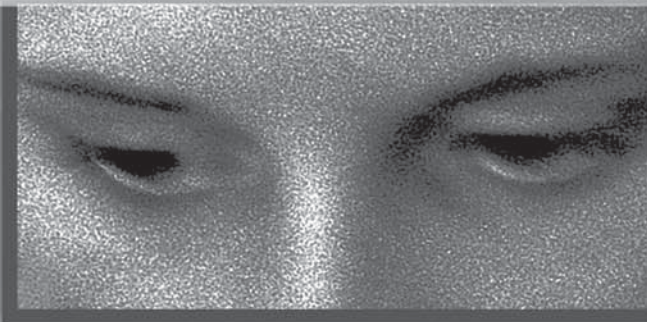
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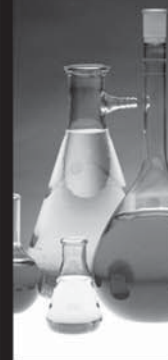
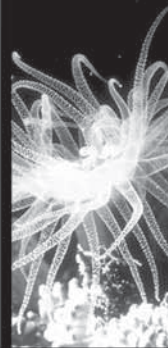
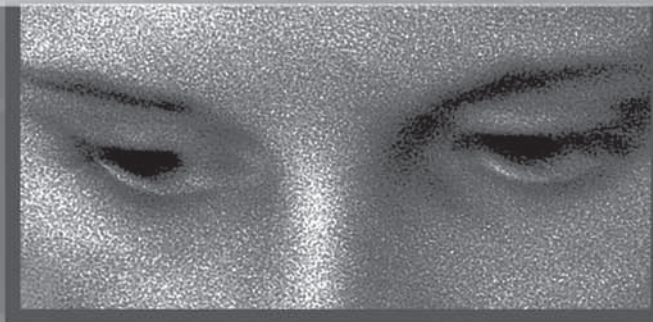
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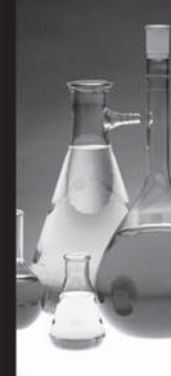
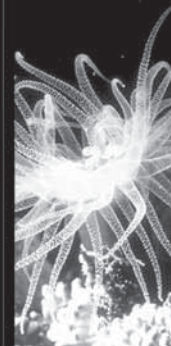
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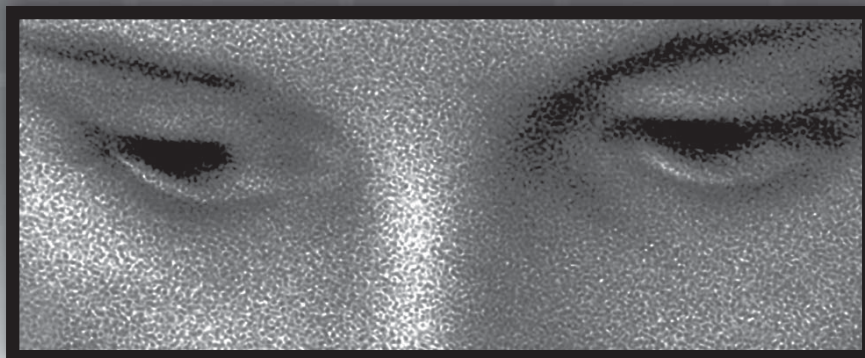
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