

**North Carolina School of Science and Mathematics****Accolades and Awards
NCSSM Board of Trustees
March 11, 2011****Students - Academic****All-State Chorus Singers**

- Spencer Clarke, Samantha Hartsoe, Ashley Melton represented NCSSM at the NC All-State Chorus Festival in late January.

American Invitational Mathematics Exam

- 30 students have earned scores on the AMC-12 Math Exam that qualify them to take the American Invitational Mathematics Exam (AIME) on March 17. Nationally, only the top 5% of AMC-12 exam scores are invited to take the AIME.

American Mathematical Society (AMS)

- Based on a qualifying exam, Bryce Taylor, was selected as one of 10 contestants from across the United States to participate in the American Math Society national contest, "Who Wants to be a Mathematician" in New Orleans in January; competing for \$10,000 top prize. Although not the grand prize winner, he did earn \$1000 for himself and \$1000 for the NCSSM Mathematics Department.

Beijing Youth Science Creation Competition (BYSCC)

- Three NCSSM seniors, Jenifer Brown, Ryan Lee and Angela Zhang, were selected as three of four students nationwide to represent the United States at this competition in March 2011. The students won this trip to China on Saturday, January 8 after presenting their projects at the NC International Science Challenge (NCISC) at the Morehead Planetarium in Chapel Hill. The BYSCC features students from many countries, making the competition an unparalleled opportunity for students to interact with future scientists from around the globe. The Beijing Association of Science and Technology is host to the delegation and provides most funds for the experience. The NC Science, Mathematics and Technology Education Center at Burroughs Wellcome adds significant financial support.

Conrad Innovation Summit International

- As Finalists, the following seven teams will travel to NASA's Ames Research Center, Moffett Field, California, April 28-May 1 and present their product ideas and prototypes to a panel of judges including industry experts, scientists, entrepreneurs and venture capitalists. 27 teams were selected internationally. Each Finalist Team was awarded \$2,000 to refine their product and participate in the final competition. The top team in each category, designated as Pete Conrad Scholars, to be announced May 1, 2011, will be given a \$5,000 Next Step Grant to continue the development of their product. They will also be given mentors to assist them in getting the product to market or patent, a Conrad Medallion, and opportunities for university scholarships. For more details and to see what the students are doing, go to: www.conradawards.org

- Third Annual Conrad Innovation Summit International—2011 Spirit of Innovation Awards presented by Lockheed Martin Corporation. The Conrad Foundation is a non-profit organization built upon the late astronaut Charles “Pete” Conrad’s history of innovation and entrepreneurship. By providing students the opportunity to design, develop, and commercialize innovative products using science and technology that solve 21st century problems, they connect the most creative students with real-world entrepreneurial ventures.
- **Aerospace Exploration Category**
 - 7 teams selected nationally.
 - **Team PVA**
 - Jenifer Brown, Alex Li, Joseph Moo-young, Nick Liu, and Jessie Duan designed and tested a radiation shield device for space exploration.
 - **Unis in Space**
 - Brian Iezzi, Calvin Xiao, Preston Bowes, and Suqi Huang presented an experimental energy source for the moon.
 - **Morpheus**
 - Avi Aggarwal and Amy Xie designed a sleep pod for astronauts.
- **Alternate Energy Category**
 - 13 selected nationally.
 - **The PAGEboys**
 - Gary Li, Erick Lee, Matt Jordon, Hyung Lee, and Shichao Wu had a project relevant to Wind Energy.
 - **Team S.P.E.A.D.**
 - Pranav Haravu, Vipul Vachharajani, and Aakash Indurkhya are developing a low cost water purification system for families in developing countries. Not only does it purify the water, it also produces enough energy to power a light bulb or charge a cell phone.
- **Cyber Security Category**
 - 7 selected nationally.
 - **SARA**
 - Violette Zhu, Joseph Moo-Young, Angela Zhang, and William Su designed a Phone App for rape prevention and documentation.
 - **UniSecurity**
 - Katrina Gutierrez, Ada Taylor, and Greeshma Somashekar designed a phone app for the elderly to have more independent living.

Duke Debate Tournament

- NCSSM students had a spectacular performance.
- Novice Lincoln-Douglas
 - Vitthyr Pong, Champion, with a 9-0 record.
- Varsity Public Forum
 - Chang Sun and Claire Zeng, Finalists.
- Sydney Browning, Mary Ann Jin, Tina Zheng, and Edwin Yun also finished with very high records.

ExploraVision Team

- Gary Li, Erick Lee, William Su, and Andrew Wu have been selected for competition in the Regional finals. Their project entitled, “TSNa: Telomerase Specific Nanorobots,” looks to develop a method of interacting with the CR4-CR5 domain of telomerase, an enzyme involved in cell division. The project will be evaluated by a national panel of judges with notification in early May. If successful, the team will travel to Washington, DC in mid-June to compete at the national level. Top prize is a \$10,000 savings bond for each participant.
- Started in 1992 and administered by the National Science Teachers Association. Competition allows students K-12 to work in groups of 2-4 to simulate real research and development teams. Students select any technology of interest and explore what that

technology could be like 20 years from now. Teams explore how their visions of technology could work and what breakthroughs are necessary to make their ideas a reality. It is a hands-on, minds-on project that inspires students and fuels imagination. Up to \$240,000 in savings bonds is awarded each year.

Intel Science Talent Search 2011, \$100,000 Scholarship. Created in 1942, it is the nation's oldest and most prestigious pre-college science competition. Winners to be announced March 15, 2011.

- Finalist (1 of 40; finalists come from 15 states and represent 39 schools):
 - Si-Yi Ryan Lee
 - *Random Occurrence of Amphiphilic A-Helical Potential Solves the Protein Evolution Quandary.*
- Semifinalists:
 - Alex Li
 - *Identification of Metabolites and the Effect of Specific Cytochrome P450s on the Metabolism of the Anti-androgen Vinclozolin.*
 - William Su
 - *The Binding of Ankyrin-G to TGF- β Receptor Proteins and its Role in Maintaining TGF- β Signaling Pathways.*
 - Bryce William Taylor
 - *A Study of the Ionization of Deuterium Gas by Pyroelectric Crystals.*
 - Kevin Eapen Valakuzhy
 - *Sink-Float Analysis of the Binding of Streptavidinylated Microbeads and Biotinylated Gold Nanoparticles.*
 - Andrew Wu
 - *The Effect of hTRas012 Antisense Oligonucleotides on Telomerase Activity and Cell Viability in K562 Chronic Myelogenous Leukemia Cells and SKOV3 Ovarian Carcinoma Cells.*
 - NCSSM is one of 173 schools across the US from which one or more Intel Science Talent Search (STS) Semifinalists were named this year. Each Intel STS Semifinalist will be awarded \$1,000. In addition, the Semifinalist's high school will receive \$1,000 for each student named, to be designated to further support excellence in science, math and/or engineering education at the recipient high school. Our Semifinalists were selected from 1,744 entrants. Finalist competition will be March 10-15 in Washington, DC. Student research will be displayed at the National Geographic Society and top winners will be announced at a black-tie gala awards ceremony at the National Building Museum on March 15.

Mock Trial Competition

- For the first time in NCSSM history, we had a team to compete.
- 2 students, Taylor Bailey and Ashley DiMuzio, were recognized as Best Lawyer.
- 2 students, Lisa Zheng and Jamie Dickson, were recognized as Best Witness.

Myers Park Debate Tournament

- On January 7-8, the NCSSM team competed in Charlotte with competitors from NC, SC, MD, FL, CA, and WA in the National Laird Lewis Debate Tournament. The competitor pool was fantastic and very challenging. Out of 20 students who attended, 50% broke into elimination rounds! This is an incredible percentage for any school.
- Novice Congress
 - Ashley DiMuzio, Finalist & 6th Place
 - Edwin Yun, Finalist
- Varsity Lincoln-Douglas
 - Nick Liu, Octafinalist
- Novice Lincoln-Douglas
 - Lydia Thurman, Octafinalist

- Vitchyr Pong, Quarterfinalist
- Varsity Public Forum
 - Chang Sun and Claire Zeng, Octafinalists (Tournament of Champions bid)
- Novice Public Forum
 - Taylor Rosenfeld and Vicky Kumaresan, Octafinalists
- Impromptu Speaking
 - Zack Fowler, Semifinalist
- Others who attended: Sydney Browning, Brian Hart, Kevin Huang, Brenna Muldrow, Mary Ann Jin, Mohamed Samoura, Carsten Peterson, Tina Zheng, Pooja Potharaju, and David Wang.

NASA 2011 Balloonsat High Altitude Flight Competition Team Finalists (BHALF)

- 2 NCSSM Teams have been selected by NASA to participate in this year's competition.
- Team 1 will go to Ohio and help launch the balloon. Members are Grishma Alakkat, Ashleigh Caison, Tyler Kissinger, and Pranav Maddi. FLIGHT DAYS participants (May 18-20, 2011). *Variations in Energy Output of Solar Cells at Varying Altitudes Compared to Weight and Cost.*
- Team 2 will send their payload to NASA and they will be involved remotely via webcam. Members are Preston Bowes, Brian, Iezzi, Aakash Indurkha, Pranav Haravu, Vipul Vachharajani, and Calvin Xaio. VIRTUAL FLIGHT DAYS participants (one day TBD during the week of May 22, 2011). *Determination of Reaction Rates of Titanium Dioxide Photolytic Cells in Near Space Conditions.*
- This competition is an opportunity for students to experience an authentic flight mission, like that of a sounding rocket, from start to finish. Teams develop a flight experiment or technology demonstration and submit a proposal for consideration by a panel of NASA scientists and engineers. A wide variety of topics may be pursued, including science and weather observations, remote sensing and image processing, engineering demonstrations, electronics, robotics and communications.

2011 National Achievement Scholarship Program

- 9 Finalists
 - 800 Winners of \$2,500 scholarships will be selected from the Finalists according to specific criteria in late February.
 - All Finalists receive a certificate.
- 13 Outstanding Participants
 - These students' names will be sent to colleges and universities of their choice as having demonstrated potential for academic success and students will receive certificates.
- Initiated in 1964 to recognize academically promising Black American seniors throughout the nation.

National Catholic Forensic League Tournament (NCFL)

- Chang Sun and Claire Zeng qualified for the next level of competition to be held in Washington DC in late May.
- David Wang and Vicky Kumaresan placed as second alternates.
- Founded in 1951-Academic forensics and debate teams (individuals and teams).

National Council of Teachers of English: 2010 Achievement Awards in Writing

- Maili Lim and Nicholas Liu received a Certificate of Commendation for Superior Writing.
- Were among 11 winners out of 1,641 students who participated.
- Established in 1957 to encourage high school students in their writing and to recognize publicly some of the best student writers in the nation.

- Winners receive a letter and Certificate of Commendation from NCTE, and cards recognizing their outstanding performance in writing to include with their college applications.

2011 National Merit Scholarship Program

- 42 Finalists (of 15,000 Finalists selected nationwide); all will receive a certificate.
 - Selected from 16,000 Semifinalists.
 - 8,400 Merit Scholarship Winners of these \$2,500 scholarships will be notified in March, April, May, and July.
 - 1,300 Special Scholarships provided by corporate sponsors will be awarded beginning in March.
- 79 Commended Students will receive Letters of Commendation in recognition of their outstanding academic promise and some may be candidates for Special Scholarships provided by corporate and business sponsors.
- Started in 1955 and awarded without consideration of family financial circumstances.

National Ocean Sciences Bowl (NOSB)

- Team A: Krunal Amin, Morton Gaskill, Kali Xu, Alex Yoo, and Tina Zheng won 1st Place in the State Ocean Bowl February 26.
 - They won every single match and will travel to the National competition at Texas A&M University in Galveston April 29-May 1 to compete against 24 other winners of state competitions. The teams that place 1st – 4th in the National Competition win an experiential award trip to exciting locations.
 - NCSSM has won the State competition two years in a row.
- Congratulations to Team B who also performed very well: Joshua Chen, Katrina Gutierrez, Sam Homiller, TJ Liam, and Jessica Yoo.
- Created in 1998, NOSB is a nationally recognized and highly acclaimed high school academic competition that provides a forum for talented students, teams of 4-5, to test their knowledge of the marine sciences, including biology, chemistry, physics, and geology. The competition has grown to include 25 regional competition locations with 300 schools and over 2,000 students participating annually.

National Science Olympiad

- NCSSM team placed 1st in the Raleigh Regional Tournament, beating Raleigh Charter and Enloe, thus taking the most gold medals in the region.
- NCSSM JV Team placed 3rd, beating Raleigh Charter.
- Both will advance to the State Competition in April 2011.
- Varsity
 - 21 students on 10 teams won Gold Medals.
 - 4 students on 2 teams won Silver Medals.
 - 4 students on 2 teams won Bronze Medals.
- JV
 - 9 students on 4 teams won Gold Medals.
 - 9 students on 4 teams won Silver Medals.
 - 8 students on 4 teams won Bronze Medals.
- Founded in 1983, Science Olympiad has led a revolution in all STEM disciplines, including anatomy, physics, geology, astronomy, ecology, forensics, mechanical engineering and technology and is now one of the premier science competitions in the nation, providing rigorous standards-based challenges to nearly 6,000 teams in 49 states.

NCSU Park Scholarship

- 4 Seniors have received the NCSU Park Scholarship: Karsyn Bailey, Eni Ojo, Sagar Shukla, and Catherine Thriveni.
- With the extraordinary vision and significant financial commitment of the Park Foundation of Ithaca, NY, the Park Scholarship program was established in 1996 at NC State University, one of the nation's most dynamic research universities with an enrollment of more than 33,000 undergraduate and graduate students. Students wishing to apply for the scholarship may be nominated/endorsed by their high school or apply by self-endorsement. Recipients are exceptionally talented and well-prepared young men and women who continue to develop in the areas of scholarship, leadership, public service and character. The scholarship includes a four-year scholarship (\$80,000 in-state) covering tuition and fees, room and board, books and supplies, and travel and personal expenses and a \$2,200 stipend toward the purchase of a top-of-the-line computer specific to their major. They also have availability to grants to conduct research or artistic projects, opportunities to study abroad and guaranteed invitation to join the University Scholars Program. This year, more than 1,300 students applied for the scholarship—the largest number of applicants to date. Approximately 50 Winners were selected from 105 Finalists.

Ninth Annual NC OPT-ED Alliance Day at the Greensboro Coliseum with the UNC Charlotte NC-MSEN Pre-College Program

- 3 participants: Joseph Kroger, Joel Nortey, and Gabrielle Nortey.

North Carolina Junior Science and Humanities Symposium (NCJSHS)

- 4 students--Jenifer Brown, Jamie Chen, Joseph Moo-Young, and Sherry Tang were selected to present their research papers at the NCJSHS on March 21 at the University of North Carolina in Charlotte.
- Each year over 12,000 talented high school students and their teachers participate in JSHS at each of 48 regional symposia held on university campuses nationwide by presenting the results of their scientific, engineering, or mathematics research. Progressing from the regional symposia, 240 student delegates advance to the National JSHA and may compete for significant military-sponsored scholarships and other awards. The JSHS Program has been sponsored by the US Department of the Army since its inception in 1958, and additionally joined by the Departments of the Navy and Air Force after 1995.

North Carolina Science and Engineering Fair 2011

- 10 First Place Winners, Regional Fair, (individuals and/or teams) covering Biological Science A, Biological Science B, Chemistry, Physics, Earth/Environmental Science, and Technology/Engineering.
- 12 Second Place Winners (individuals or teams).
- 8 First Alternate Winners (individuals or teams).
- The NC Science and Engineering Fair works to create enthusiasm in science and technology while encouraging project-based inquiry. This fair gives students the chance to compete for college scholarships, awards, honors programs, and other cash awards. NCSSM is the location for the Region 3b fair (10 regions across NC) and the top 2 in each category advance to compete in the State Science Fair, March 25-26, 2011, at Meredith College in Raleigh. The NC Science and Engineering Fair is dependent upon the financial support of businesses, government, and individuals. It is organized and run by the NC Science Fair Foundation (NCSFF), a new non-profit organization. The Foundation also sponsors students to participate in the International Science and Engineering Fair (ISEF) and the International Sustainable World (Engineering, Energy & Environment) Project Olympiad (ISWEEEP). Sponsoring organizations include GlaxoSmithKline Community Partnerships, Connect a Million Minds: Time Warner Cable, Duke Energy Foundation, NC Science, Mathematics, and Technology Education Center,

Progress Energy, Banner Pharmacaps, Blue Cross Blue Shield of NC, Strategic Educational Alliances, Inc., Meredith College, and NC State University.

Physics Olympiad

- Jessie Duan, Robert Lou, Justin Martin, and Bryce Taylor achieved Semifinalist level and will now take the National Exam.
- The 42nd International Physics Olympiad competition will be held at Chulalongkorn University in the capital city of Bangkok, Thailand, July 10-18, 2011. It is the most prestigious international physics competition for individual secondary school students with the aims of raising awareness among young people of physics as one of the bases of scientific research, promoting future international collaborations, and encouraging friendships within the scientific community. Nine day international competition among pre-university students from more than 60 nations. Competitors are asked to solve challenging theoretical and experimental physics problems. Winners are awarded Gold, Silver, and Bronze Medals and Honorable Mentions.

2010 Siemens Awards for Advanced Placement: 2010 North Carolina Winners

- Bryce Taylor and Jessie Duan each won a \$2,000 Scholarship.
- Established in 1998 and awarded to students with the greatest number of scores of 5 on eight AP math and science exams. Two students, one male and one female, from each state are selected. This award is a signature program of the Siemens Foundation and is administered by the College Board.

State Science Bowl

- NCSSM won the State Science Bowl 2 years in a row.
- Science Bowl A Team won 1st Place at NCCU. They will compete nationally in April 2011 in Maryland. Members: Alex Yoo, Bryce Taylor, Pranav Haravu, Vipul Vachharajani, and Carsten Peterson.
- Science Bowl B Team won 4th Place. Members: Jaret Dawkins, Elliot Cartee, Anthony Wu, and Vignesh Kumaresh.
- Launched in 1991, the U.S. Department of Energy's (DOE) National Science Bowl (NSB) is a highly competitive science education and academic event among teams of high school and middle school students (separate events) who compete in a fast-paced question-and-answer format similar to *Jeopardy*. Each team is composed of four students, one alternate student, and a teacher who serves as an advisor and coach. It attracts more than 20,000 students nationwide—more than 15,000 at the high school level and more than 5,000 at the middle school level. More than 200,000 students have participated in the National Science Bowl throughout its 20 year history. The Science Bowl is the nation's largest science competition and the only U.S. science competition sponsored by a federal agency. DOE's Office of Science manages the National Science Bowl and is the single largest supporter of basic research in the physical sciences in the nation, to help ensure U.S. World leadership across a broad range of scientific disciplines. Regional and national events encourage student involvement in math and science activities of importance to the Department of Energy and the nation.
- Regional Science Bowl championship teams receive an all-expense paid trip to compete at the national event just outside Washington, DC.
- The high school national champion will receive an all-expense paid science research trip to a special location, \$1,000 for the school's Science Department, and a National Science Bowl plaque. In May 2010, NCSSM was the National Championship Team (1st out of 68 teams) and won a research trip to study the ecosystems of Belize in Central America.
- To further recognize student achievement, the National Science Bowl Scholarship Program was also established. Students may receive a \$5,000 scholarship and if he/she advances to the 2011 National Finals, the student will receive an additional \$1,000 scholarship.

- Keynote speaker on May 2, 2011, will be either President Obama or the Secretary of Energy, Dr. Steven Chu.
- Sponsors in addition to the DOE are AREVA, Inc., Bechtel Corp., Texas Instruments, and IBM.

The International Brain Bee (IBB)

- In late February Michael Parrish won the Regional Brain Bee in neuroscience at Duke University and will be representing North Carolina and NCSSM in the National Brain Bee competition in Baltimore, MD on March 19-20.
- Winners of the National Brain Bee represent their country and advance to the International Bee. IBB prizes include scholarships, travel awards, trophies and research assignments. Currently the winner to the International Brain Bee Championship will be awarded \$3,000, a summer research fellowship with an acclaimed neuroscientist, and a traveling trophy for display at his/her school. The 2nd Place finisher will receive \$2,000 and the 3rd Place finisher will receive \$1,000.
- A distinguished event started in 1998 for young men and women from all over the world to compete to determine who has the “best brain” on such topics as intelligence, memory, emotions, stress, aging, sleep, and neurological disease. Their energy and passion are channeled to help find cures for Autism, Parkinson’s disease, multiple sclerosis, spinal cord injuries, and other brain disorders. Today there are Brain Bee coordinators in 100 cities in 25 countries and 6 continents.

The 2011 Prudential Spirit of Community Awards

- Jessie Duan
 - Was conferred with a Spirit of Community Certificate of Excellence; nominated by NCSSM and designated as one in the top 10% of all applicants from NC. Demonstrated exceptional initiative in service to communities and his country. Volunteer activities stood out as an impressive example of what young people can do to improve their communities.
 - Also received the President’s Volunteer Service Award to include a letter from President Barack Obama and a President’s Volunteer Service Award Certificate.
- Isaac Loh and Elizabeth Tew
 - Also received the President’s Volunteer Service Award based on their exemplary volunteer service to their communities and their country, to include a letter from President Barack Obama and a President’s Volunteer Service Award Certificate.
- Sponsored by Prudential Financial in partnership with the National Association of Secondary School Principals (NASSP), The Prudential Spirit of Community Awards program recognizes young people across America for outstanding community service activities. More than 310,000 young people across America have been considered for these awards since the program began in 1995. Is the nation’s largest youth recognition program based exclusively on volunteer service. Volunteer activities were judged on criteria such as personal initiative, creativity, effort, impact, and personal growth.

UNC Chapel Hill Morehead-Cain Scholarship

- 3 Seniors have received the UNC Morehead-Cain Scholarship: Nick Liu, Sagar Shukla, and Violette Zhu.
- This scholarship is the oldest and most prestigious merit scholarship program in the United States. Established in 1945 and inspired by the Rhodes Scholarship at Oxford University, the Morehead-Cain provides an undergraduate experience without peer. For many years it has been the model for countless merit awards throughout the United States including those at University of Virginia, Duke University and Emory University. It provides four years and four summers of full tuition, student fees, housing, meals, books, a laptop, travel, supplies, and miscellaneous expenses. The Summer Enrichment Program provides diverse, customized experiences that include outdoor leadership, public service in the US or abroad, international research, significant experience in

private enterprise, and discovery funds to be used for education opportunities. Students wishing to apply may be endorsed by their high school or submit self-endorsement. Selection criteria are leadership, scholarship and academic achievement, moral force of character, and physical vigor. For 2010, 64 Scholars were selected from around the world, with 30 of those coming from North Carolina. An official announcement from media for 2011 will come in April.

USA Biology Olympiad (USABO)

- 7 students have been selected to participate in the Semifinals. They are Jaret Dawson, Alice Huang, Ryan Lee, Jane Ma, Joseph Shepherd, Vipul Vachharajani, and Kali Xu.
- This competition is the premiere biology competition for high school students and is sponsored by the Center for Excellence in Education (CEE). For over 25 years, it has sponsored some of the most respected scientific enrichment programs anywhere in the world. Along with its flagship program, the Research Science Institute (RSI), it administers the USABO and an extensive alumni program to support highly accomplished science students as they launch their careers. Ultimately 4 students from across the nation will earn the right to represent the USA at the International Biology Olympiad (IBO), a worldwide competition involving student teams from roughly 60 countries.

Students - Athletics

NCSSM Swim Team

- Tony Fang, Nick Woodcock, Garrick Gan, and Alex Li were our swimmers this year and they broke the school record again this year in the Boys 200 Free Relay with a time of 1:36.07.
- Garrick Gan won 1st Place in 100 Breast Stroke Eastern Regionals and 3rd in the State Championship.
- NCSSM Men took 2nd Place for the Eastern Regional Swimming Championship.
- NCSSM Women took 6th Place for the Eastern Regional Swimming Championship. They took 4th Place in the Conference Championship.
- Bronwyn Fadem, a junior, won the 1A/2A Carolina 10 Conference Diving Championship. Placed 1st in the 1A/2A State Regional Diving Championship. Was 2nd Place in the 1A/2A State Diving Championship. She was also Carolina 10 Diver of the Year.

NCSSM Wrestling

- Christian Colon won All Conference in the 215 lbs. Class.
- Glenn Nichols won All Conference in the 145 lbs. Class.
- Josh Potter won All Conference in the 130 lbs. Class.
- Hun Wong won All Conference in the 189 lbs. Class.

NCSSM Women's Basketball

- Bianca Gray won All Conference.
- Molly Kuo and Cassie Lindquist were All Conference Honorable Mention.

NCSSM Men's Basketball

- Andrew McDonald won All Conference.

Faculty

Teachers of Merit 2011 Intel Science Talent Search

- Amy Sheck
- Jon Bennett
- Myra Halpin

2011 UNC Board of Governors Awards for Excellence in Teaching

- 2011 Board of Governors Award for Excellence in Teaching - \$7,500 Award
John Kolena, Physics
- NCSSM Outstanding Teacher Award - \$2,500 Award Each
Maria Hernandez, Mathematics
John Woodmansee, Humanities
- NCSSM Exceptional Contribution in Service to Students Award - \$1,125 Award
Thomas Michell, Physical Activity and Wellness
- NCSSM Exceptional Contribution in Scholarship Award - \$1,125 Award
Robert "Bob" Gotwals, Chemistry
- NCSSM Exceptional Contribution in Outreach Award - \$1,125 Award
Michelle Brenner, Humanities
- NCSSM Exceptional Contribution in Classroom Innovation Award - \$1,125 Award
Floyd Bullard, Mathematics

An Alumna and NCSSM Teacher

- Katie Dektar and Philip Rash
 - Katie graduated from NCSSM in 2007 and is currently a senior in the Stanford School of Engineering. Katie was recently awarded the Frederick Emmons Terman Engineering Scholastic Award. This award is presented to the students that rank academically in the top 5 percent of the graduating senior class. Each recipient nominates a high school teacher who has been most influential in the student's academic career. Katie nominated Philip Rash. He will be traveling to Stanford to join her in the festivities.

North Carolina Council for Teachers of Mathematics (NCCTM)

- Maria Hernandez was recently elected as High School Vice President for North Carolina for the NC Council for Teachers of Mathematics.
- This fall, she was also awarded the Presidential Award for Excellence in Mathematics and Science Teaching for the state of North Carolina.

Staff

- Sue Anne Lewis, NCSSM Student Life Instructor, finished 3rd in the Subway High School Hero contest and received \$1,000 and an Apple iPad. She is also the leader of the NCSSM Food Drive held on Saturday, March 5, during which we broke the Guinness World Record by collecting 559,885 pounds of food donated to the Food Bank of Central and Eastern North Carolina. The previous record was 515,067 pounds.

Alumni

- Joe Davy '07 is co-founder and CEO of EvoApp, a software company started 18 months ago. He is a part-time student at UNC CH.
- Rhiannon Giddens '95, a member of the musical group, Carolina Chocolate Drops. They recently received a Grammy for "Genuine Negro Jig" in the category of Best Traditional Folk Album.
- Andrew Hicks '10 is taking a gap year in his college education and working as a clown for Ringling Bros Barnum & Bailey Circus. He was one of just 8 picked from more than 100 who sought one of the rare jobs.
- Mike Mian '07 was chosen to be a Luce Scholar and will spend a year in India or Hong Kong.