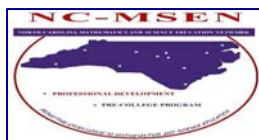


North Carolina A&T State University

Volume 1, Issue 1

Greensboro Area Mathematic and Science Education Center (GAMSEC) Pre-College Program

2011 NC-MSEN Statewide Competition Day



Each year the one of the seven North Carolina Mathematics and Science Education Network (NC-MSEN) Pre-College sites host the statewide competition. On April 30, 2011, Fayetteville State University in Fayetteville, North Carolina held the twenty-fifth annual MSEN Day competition. Student from all seven MSEN Pre-college site competed in Calculus, Algebra, Biology, Mystery Architecture, Bottle Rocket, and Lego Robotics to name a few.

Forty GAMSEC students competed in this years competition. GAMSEC Students were awarded medals in Algebra II ,8th Grade Science, and Lego Maze Robotics.

2010-11 Saturday Academy Sessions

The 2010-11 Saturday Academy was a challenging and successful endeavor. One hundred and twenty vibrant and highly diverse students attended 9 sessions beginning October 2, 2010. The GAMSEC & NASA SPACE students participated in all aspects of the Program this year in the Saturday Academy. Selected students attended the NC-OPT ED Alliance Day held at the Greensboro Coliseum Complex and NC-MSEN Day Competition at Fayetteville State University.

Thanks to the students, teachers and staff for a successful Saturday Academy

P.E.R.S.I.S.T.

Pre-College Experiences to Recruit Students Into Science Teaching

The NC MSEN PERSIST Scholars Program at GAMSEC conducted 9 success full Saturday sessions. On October 2, 2010 students participated in the First Annual Leadership Conference at the **Friday Institute on NC State University's Centennial Campus** The theme for the conference was "Pathways to Teaching". Students who participated received a wealth of information on scholarships and transiting from high school, to college, to teachers preparation programs.

The PERSIST Scholars Program is a program design to encourage students to pursue careers in teaching science and mathematics. It also enable students to develop a greater understanding of the teaching process and acquire the fundamental skills needed for a science or mathematics teaching career.

2011 GAMSEC S Saturday Academy Sessions

January 29, 2011

February 26, 2011

March 19, 2011

March 26, 2011

April 2, 2011

2011 NASA SPACE Saturday Academy Sessions

January 29, 2011

February 26, 2011

March 19, 2011

March 26, 2011

April 2, 2011

2011 Other Events

GAMSEC & R.O.B.O.T.S Awards /Recognition

Program

May 6, 2011

MSEN DAY

April 30, 2011

2011 Summer Scholars

GAMSEC

July 11- July 29, 2011

NASA SPACE

July 18-July 29, 2011

AGGIE PRIDE!

 **NC-MSEN/NASA SPACE** 

Students Preparing for Careers in Engineering

The NASA SPACE 2010 –11 Saturday Academy brought 12 participants to the campus for a 9 Saturdays hand-ons, inquiry-based, student-centered STEM experience in engineering, astronomy, physics and robotics. The students, teachers and staff enjoyed and benefited from all the scheduled program activities. Teachers participated in professional development workshops emphasizing on NASA- based concepts related to engineering, physics and robotics conducted by the Pisgah Astronomical Research Institute (PARI). Teachers and students utilized the ICAN Network website www.gotSPACE.us to create and complete assignments, chats and search careers.



Congratulations ! 2011 Graduating Seniors



Brian Jordan

Kayla Barrett

Trzy Pinnix

Jalen Curtain



GAMSEC STARS

GAMSEC MSEN /T-Shirt Competition

This year GAMSEC offered the students an opportunity to design the T-shirts for the 2011 NC-MSEN State wide Competition held at Fayetteville State University. The winning design would be displayed on the t-shirts of GAMSEC participants and will be compete in the T-shirt Competition at Fayetteville State.. The winning displayed was submitted by Angelica Jones-Willis who received a \$25 gift certificate.

Project Uplift

Heather Newman a rising Senior at Ragsdale High School will participant in Project uplift this summer at the University of North Carolina at Chapel Hill. It is a special program for high-achieving rising seniors who will have an opportunity to experience college life on the University of North Carolina at Chapel Hill campus

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