



Greensboro Area Mathematics and Science Education Center (GAMSEC)

2009 GAMSEC & R.O.B.O.T.S Summer Scholars Sessions

July 6 to July 31, 2009
July 13 to July 31, 2009

2009-10 GAMSEC & R.O.B.O.T.S Fall/Spring Saturday Academy Sessions

September 26, 2009
October 10, 2009
October 17, 2009
November 7, 2009
November 14, 2009
November 21, 2009
January 30, 2010
February 20, 2010
February 27, 2010
March 20, 2010
March 27, 2010
April 10, 2010

2009 Other Events

GAMSEC Awards /Recognition
Program
July 31, 2009

R.O.B.O.T.S Annual Symposium
August 5, 2009



2009 GAMSEC Summer Scholar

The 2009 Summer Scholars program was a success!! There were 268 students enrolled for the sessions which **begin July 7th and ended on July 31, 2009** with an Awards and Recognition Program. This summer the students were introduced to the goals outlined by the state with emphasis on places on the concept of "Multiple Intelligences".

GAMSEC teacher created lesson plans that allowed students with different learning styles to grasp the content. Students were creative, using critical thinking and team work skills to complete assignments. The Science teachers used experiments to help students comprehend and reach targeted goals. Math teachers created games like Bingo to simplify basic understanding of mathematics. Guest speakers, representing a variety of professions, addresses the importance of getting a college education and etiquette. The technology component allowed the students to create multi-media presentation on their most interested Math or Science topics.

This summer provide very rewarding and exciting for the students and teachers.

R. O. B. O. T. S

Robotics: Opportunity for Building Outstanding Talents in the Sciences



GAMSEC has completed one year of the Robotics: Opportunity for Building outstanding talents in the Sciences (R.O.B.O.T.S). The students, teachers and staff benefitted from and enjoyed all scheduled program activities. Teachers participated in professional developments workshops conducted by the Pisgah Astronomical Research Institutes (PARI), which introduced lessons on astronomy, physics and robotics. Both teachers and students utilize the I-CAN Network to create and complete assignments, chat, search careers, watch videos and conduct virtual meeting.

R.O.B.O.T.S students completed 10 Saturday Sessions during the academic school year and **3 weeks during the summer**. This summer the students visited the Planetarium in the Department of Physics at North Carolina A & T State University. They were able to point out constellation and engage in discussion with Mr. Lockhart, the Research Operation Manager. The summer program ended with a visit to PARI in Rosman, North Carolina.



SAT at A & T

Dec 5, 2009

Jan 23, 2009

March 13, 2009

June 5, 2009



COMING SOON!

Parent & Student Workshops

Professional Development

25th Anniversary Celebration

P.I.E Club

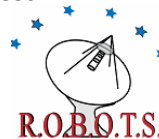
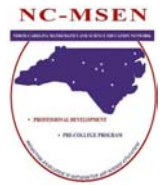
GAMSEC Website

MSEN Day

GAMSEC and R.O.B.O.T.S Teacher

In keeping with previous years, the Greensboro Area Mathematics and Science Education Center sponsored three workshops for GAMSEC teachers. The major focus of these workshops was to facilitate the development of effective lesson plans highlighting "Multiple Intelligence." These workshops were very informative and well received by all participants.

Four workshops were held for R.O.B.O.T. teachers conducted by Pisgah Astronomical Research Institute (PAR). These workshops were designed to provide technical instruction on the execution of lesson plans and hands-on involvement.



MSEN Celebrates 25 years

GAMSEC will celebrate its 25th year in service to the local and neighboring county middle and high school communities. Saturday, November 21st, the closing day for the 2009 Fall GAMSEC and R.O.B.O.T.S. Saturday Academy, is set aside to recognize the benefits and success of this cutting edge program. Students will report to their classes as scheduled and then assemble in the Stallings Ballroom in the Student Union for a special program and lunch. Students will present their creative talents through poetry and rap. Dr. Harold Martin, Chancellor of NCA&TSU, is the invited guest speaker.



8th Annual NC OPT-ED Alliance Day

The GAMSEC Pre-College Program selected 30 students to participate in the 8th Annual NC-OPT ED Alliance Day on October 2, 2009. The students had the opportunity to meet with university recruiters many states. There were Scholarship program representatives with information on ways to fund for college education and Graduate and undergraduate student presenting current research topics. Once again, the NC OPT-ED Alliance Day prepared the students for excellence in the new global economy.

Interim Director: Dr. Perry Mack
Interim Pre-College Coordinator: Ms. Dina Lemon

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