



GAMSEC Pre-College Program

April 30, 2009 Advisory Board Report

2008-09

Saturday Academy

Ended on February 28, 2009

Awards / Recognition Program:
March 21, 2009 @ 6:00 pm.
General Classroom Auditorium

2009-10 Recruitment/ Re-Enrollment

May 6: Kiser Middle School.
May 12: Dudley High School.
May 13: Welborn Middle school

MSEN Day Practice

March 10, 2009
March 12, 2009
March 17, 2009
March 19, 2009
March 21, 2009
March 24, 2009
March 26, 2009
March 28, 2009
March 31, 2009
April 2, 2009

MSEN Day

April 4, 2009
Winston-Salem State University

SAT at NCAT

December 9, 2008
January 24, 2009
March 4, 2009
June 6, 2009

2009

Summer Scholars

GAMSEC
July 6 - July 31, 2009

R.O.B.O.T.S
July 13 - July 31, 2009

Awards/ Recognition Program:
July 31, 2009 @ 6:00p.m.
Harrison Auditorium

2008-09 Saturday Academy



The 2008-09 Saturday Academy was a true success!! The Program was scheduled for 11 Saturdays, throughout the fall and spring semester. All 388 students that are enrolled in the Pre-College were invited to attend every Saturday Academy session.

The GAMSEC students participated in all aspects of the Program this year in the Saturday Academy. Selected student attended the NC-OPT ED Alliance Day held at the Greensboro coliseum Complex. On December 13, 2008, at 12:00 noon the Pre-College Program hosted the Annual Holiday Celebration, where the parents of students, contributed and served a tasty meal for over 150 students, staff, instructors and family of the students.

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

GAMSEC at NCA&T SU attends the 2008 Alliance Day at Greensboro Coliseum



Seventh Annual NC OPT-ED Alliance Day Participants

On September 26, 2008, North Carolina A & T State University GAMSEC Pre-College program participated in the Seventh Annual NC OPT-Ed Alliance Day at the Greensboro Coliseum in Greensboro, North Carolina.

The OPT-ED Alliance Day conference is a one-day interactive conference that allows underrepresented groups exhibits research in science, technology, engineering and mathematics (STEM) fields and social , behavioral and economic science (SBE) fields. It also emphasis on the attendance of Middle and High School students to encourage them to pursue degrees in the STEM/SBE fields.

The GAMSEC students were selected based on Merits of achievements received during the 2008 Summer Scholars Awards Program. They attended workshops, viewed poster presentations/recruitment fair , and enjoyed a luncheon with Dr. Elroy Rodriquez, a professor at Cornell University.

2008 MSEN Day Statewide Competition



On April 4, 2009, Fifty students attend the NC-MSEN Day Competition at Winston –Salem State University. Student competed with eight other NC-MSEN centers. GAMSEC received medal medals in Calculus, Engineering and Design and Oratorical. The overall winners of the competition were UN-Charlotte, first place, NC State and ECSU.

GAMSEC Lewis and Elizabeth Dowdy Scholar



Aaron Bailey pictured with Dr. Pinnix is a recipient of the Lewis and Elizabeth Dowdy Scholarship. He has attended the GAMSEC program for 4 years where has been selected participated in the NC-MSEN Day Statewide Competition and the NC-OPT Ed Alliance Day and receive many Merit Awards . Aaron is a graduating senior at Lexington High School in Lexington, North Carolina. He will be attending North Carolina A&T State university in the Fall.



2008 GAMSEC Seniors



Kourtney Anderson
Kendolyn Able
Lara Allen
Deja Alston
Aaron Bailey
Julius Brooks
James Caban
Anthony Chapman
Jasmine Cobb
Keisha Cook
Darius Davis
Devin Downey
Hollie Eastering
Mari Glenn

Joseph Godette
Raquel Goode
Robert Greens
Kenneth Grier
Kacey Griffin
Jasmine McCoy
Keisha Lyons
Malcolm Williams
Kamin Ewing
Tia Hairston
Tyeeshia Hargrave
Ta'sheena Hargrave
Yuri Jarrell
Erica Johnson

Morganne Lamberth
Remy Logan
Kelly McIntyre
Phillip McKiver
Angela Parks
Jasmine Parrish
Jessica Phillips
Keosha Roberts
Jordan Stacy
Megan Wiley
Andria Williamson
Ryan Wilson
Keet Wright
Kristan Young

2008-09 Parent Development Program

The GAMSEC Pre-College Program has sponsored several parent workshops this academic year.

October 25, 2008	Parent Workshop I: Ensuring the Success of your Child
November 1, 2008	College Foundation of North Carolina
November 8, 2008	Parent Workshop II: Co-Curricular Programs and Magnet Schools in the State of North Carolina
December 13, 2008	Holiday Celebration for Students, Parents, Teachers
January 10, 2009	2008-09 GAMSEC Seniors and Parent Workshop
February 21, 2009	The College Preparatory Track (2009-2010 High School Registration Process)
February 28, 2009	Parent Involvement for Excellence (P.I.E.)

R.O.B.O.T.S

Robotics: Opportunities for Building Outstanding Talent in the Sciences



The R.O.B.O. T. S Program is new to the GAMSEC Program. It is a two year long program developed to address the low percentage of underrepresented students who graduate from high school prepared to pursue majors and subsequent careers in astronomy, physics and related disciplines.

The NSF-funded program will develop a model that demonstrates how astronomy and robotics can be used to enhance the education of middle school students and encourage/motivate them to pursue STEM and STEM-related majors and careers. Sixth grade student, recruited from the partnering school districts, attends Saturday Academy and Summer Scholars each year.

The program Saturday Academy began on April 25, 2009 and will continue through the month of May. Summer Scholar will meet for 3-weeks beginning on July 13, 2009.



Statewide Institutes for Teaching Excellence

SITE: BIOLOGY

This five-day institute will focus on selected elements of the *North Carolina Standard Course of Study* for Biology. It will address critical areas recommended by the North Carolina Department of Public Instruction: content, misconceptions, and instructional strategies designed to improve student achievement. Other foci are embedding literacy into instruction and using concept maps and other strategies for assessment purposes. The NC DPI-produced Biology support documents will be provided to all participants.

Highlights

Module I:

Energy and Matter in Living Systems: Respiration, Photosynthesis, Energy Transfer in the Ecosystem (including conservation of energy and conservation of matter)

Module II:

Genetics and Evolution: Gene Regulation, Evolution and Adaptation (including unity and diversity of life)

This institute is collaboration between two North Carolina Mathematics and Science Education Network Centers (NC-MSEN): (1) the Winston-Salem State University Center for Mathematics, Science, and Technology Education (CMSTE) and (2) the North Carolina A&T State University Greensboro Area Mathematics and Science Education Center (GAMSEC).

Dates & Times:	July 20-24, 2009	9am-4pm
Location:	North Carolina Agricultural & Technical State University	
Credits:	3.0 CEU's	
Fee:	\$300.00	



GAMSEC

