



WINSTON-SALEM STATE UNIVERSITY



NC-MSEN PRE-COLLEGE PROGRAM

OCTOBER 2010

SPECIAL POINTS OF INTEREST

- Summer Scholars
- NASA/NC-MSEN SPACE
- Saturday Academy
- P.I.E.
- P.E.R.S.I.S.T.
- Student Highlights

2010-11 SATURDAY ACADEMY DATES

Saturday Academy	Sept. 25
Saturday Academy	Oct. 16
Saturday Academy	Nov. 6
Saturday Academy	Dec. 4
Saturday Academy	Jan. 8
Saturday Academy	Jan. 29
Saturday Academy	Feb. 19
Saturday Academy	Mar. 19
Saturday Academy	Apr. 2
Saturday Academy	Apr. 16
MSEN DAY	Apr. 30
MSEN Awards	May 7

Summer Scholars

This summer NC-MSEN Summer Scholars Program of Winston-Salem State University had 90 students enrolled. The students were from middle and high schools throughout the Piedmont Triad area. The highlight of the program was a trip to Atlanta, GA. Fifty-seven students went on the overnight trip, which included visits to the Georgia Aquarium, CNN Center, World of Coke, and Six Flags.

The summer format was the same as the Saturday Academy; however, each class was extended and ran for 120 minutes. This allowed students to get more instruction in mathematics, science, English, and career explorations.

NASA/NC-MSEN S.P.A.C.E. Program

The NASA/NC-MSEN S.P.A.C.E. Program is a new pre-college program under the umbrella of NC-MSEN. This program exposes high school students to innovative, valuable out-of-school NASA-related STEM experiences that enrich their in-school time science and mathematics learning. During the spring of 2010, Winston-Salem State University created an exclusive partnership with Thomasville High School (Thomasville City Schools) to include up to 30 ninth grade students from their school in the new program.

This summer, July 12-23, 2010, 13 students from Thomasville High School enrolled in the program on the campus of Winston-Salem State University. This fall 2010 there are 21 students participating in the program.



2010 Fall Saturday Academy

The NC-MSEN Pre-College Program has 97 students enrolled this semester. We anticipate additional enrollment before this fall semester is completed. The teachers for the 2010 Fall Saturday Academy are:

Shanna Dowd-	Science
Janie Essick-	Science
Tracy Foote-	Math
Charmeka Foster-	English
Vicky Holmes-	English
Walter Johnson-	Math
Christi Joyner-Butt-	Science
Barbara Phelps-	English
Brigitte Wilks-	Math

Mr. Keith Penn serves as the Assistant Pre-College Coordinator for the NC-MSEN Pre-College Program. In addition, WSSU faculty and staff from the field of Life Sciences, Dr. Azeez Aileru, Dr. Shea Davis, and Dr. Exazevia Logan, spoke to the students on October 16, 2010 about what it takes to become successful in STEM disciplines and about potential scholarship opportunities at WSSU.

P.I.E. CLUB

The NC-MSEN Pre-College Program parents are valuable, positive sources of support in that they are interested, and afford their skills and time to the program. They make a substantial difference in the quality and quantity of activities the MSEN Pre-College Program Center can provide to participating students.

So far this year they have raised a total of \$571.00 in support of the program by raffling off a pair of tickets to the Carolina Panthers football game. These tickets were donated by Dr. Vincent Snipes, Director, for the Center for Mathematics, Science and Technology Education.

**Congratulations to our winners...
Derwin and Sabrina Davenport!!!!!!**



WINSTON-SALEM STATE UNIVERSITY

North Carolina MSEN Pre-College Program

Suite 112

Carolina Hall - WSSU

Phone: (336)-750-2995

Fax:(336)-750-3076

E-mail:kellyve@wssu.edu

NC-MSEN OFFICE STAFF

Director, Center for Mathematics, Science and Technology Education and of NC-MSENDr. Vincent T. Snipes

Program Assistant.....Vivian E. Kelly

Student Workers.....Chad Barnett
Christian Baucum
Hilary Bellinger
Dionne Harp
Ebony Hairston
Christian Johnson
Vontriska Jones
Harvey Long
Bryson McCall
Dayona McLean
Katrina Mitchell
Alexis Porter
Jatra Propst
Lauren Tucker

Promoting Excellence in Mathematics and Science Education



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

On October 2, 2010, 6 WSSU Pre-College Experiences to Recruit Students Into Science Teaching (PERSIST) participants attended the 2010 PERSIST Scholars Fall Leadership Conference, "Pathways to Teaching", at the William & Ida Friday Institute in Raleigh, NC. PERSIST is a science and mathematics teacher recruitment program for high school students with high potential, but who may not have been encouraged to pursue mathematics or science teaching as a career. The conference hosted 55 high school seniors from across the state. Pathways to Teaching gave the students all of the necessary information to make the transition from high school student to college student, and then to teacher preparation program participant. The conference provided participants with information about available teaching scholarships from universities from across the state. The keynote speaker was Jennifer Facciolini, the 2010-2011 NC Teacher of the Year. Dr. Vincent Snipes, the WSSU CMSTE Director, also presented to the participants about the benefits of participating in professional teaching organizations.

On October 16, 2010, 5 of the PERSIST students spent a day at the PERSIST exhibition booth at the State Fair in Raleigh, NC. They engaged parents and children in several math and science experiments and answered any questions they had regarding the program and the various program site locations.

Student Highlights

Ms. Eden Tackett was awarded a scholarship to travel to China during the summer of 2010 to take 6 credit hours for college credit.

Alexandera McClary, Kenneth Lowery, Janay Glenn and Lizzie Shepard were all accepted to the NC State University Summer College in Biotechnology and Life Sciences (SCIBLS) Program. All of the students who attended, earned 3 hours of college credits and have indicated that they learned a lot and had a good time.

SCIBLS Participants

