



## 2011-12 Calendar: Pre-College, M.E.T.A.S, Research Experience & NASA/NC-MSEN SPACE Program

### NC-MSEN Pre-College Program, M.E.T.A.S, NASA/NC-MSEN SPACE: 2011-12

Saturday Academy - 1/7/12

Saturday Academy - 1/21/2012

Former Pre-College Program Presentation - Fabian 1/21/2012

UNC Charlotte Regional Science Fair - 2/4/12

Saturday Academy - 2/25/12

Regional MSEN Day 2011 - 2/25/12

Regional Science Olympiad - March 3, 2012

NC Junior Science and Humanities Symposium at UNC

Charlotte - March 18- 19, 2012

Saturday Academy - 3/24/12

Parent Information Session and Workshop - 3/24/12

Saturday Academy - 3/24/12

Presentation for 9th - 12th Grade Students by Zebony LaVie - 3/24/12

Annual Awards Program and Picnic - May 4, 2012

Summer Scholars 2012 - June 18 - July 6, 2012 (out July 4th)

Research Experience Summer Internship - June 18 0 July 27, 2012

M.E.T.A.S. Summer Scholars - June 18 - 22, 2012

SPARCS - will take place during the course of the Summer Scholars day



## Saturday Academy 2011-12

Saturday Academy during the 2011-12 year has been great. The first semester was very busy with there being six (6) Saturday Academy sessions.

On Saturday, September 17, 2011 the first Parent Informational Workshop for the 2011-12 year was held. There were a total of 79 families from various

counties. This was an excellent time for new parents to get a clear understanding about the Pre-College Program and its history. It also gave parents a chance to get information on the events for the upcoming year as well as ask questions about the program and its staff.

Additional the 10th, 11th

and 12th grade students along with some parents had the opportunity to participate in a Financial Aid Workshop on October 1, 2011. The Financial Aid Workshop was given by Cynthia Peace, UNC Charlotte Financial Office and Pre-College Program Parent. The students received a wealth of information

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## Saturday Academy continued

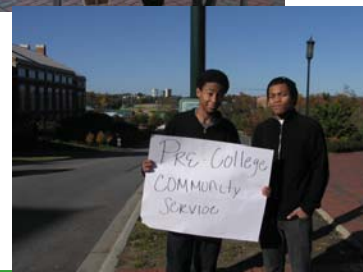
that not helped them to understand the processes for UNC Charlotte but for other universities as well. A detailed PowerPoint was done to give them an abundance of information. Students, parents and teachers all requested to have the PowerPoint sent to them so that they could have it for a reference when they start to apply for financial aide. After the presentation several students were sold on attending UNC Charlotte or a UNC System College University.

This year there are total of 397 Students in the Pre-College Program, 35 students in the NASA Program, 31 Students in the M.E.T.A.S Program, 3 students in the

Research Experience for 11th and 12th Grade Student Internship Program and 15 Students in the SPARCS Program.

On November 5, 2011 all of the Communication classes of Ms. Booth and Ms. Johnson did a community service activity. The students prepared and advertised for the community service event weeks prior to the Nov. 5, 2011 date. The students collected money from donations and canned goods and donated everything to the local shelters in Charlotte.

The rest of this year is going to be exciting and the students are looking forward to everything.



Students from the Wingate University School of Pharmacy have been dedicated to their collaboration with the Pre-College Program students. They have been coming to tutor and assist in the classes. They want to encourage students to go into Pharmacy. Many of the students who come from the Pharmacy School are former UNC Charlotte students who were in the PRODUCE Program.

The M.E.T.A.S Program is still growing. They are wanting have a longer

M.E.T.A.S. Summer Program. We will try to find the funds to meet this request.



## Research Experience for 11th and 12th Grade Students

The Research Experience for 11th and 12th Grade Student Internship is going great. Of the three students involved in the internship, two of them (Joseph Kroger and Jules Carter) are graduating seniors who are preparing to head to college in the fall. The third member of the trio (Gabrielle Worthy) will be re-applying for the internship again for the 2012-13 year.

The three interns are now preparing for a busy spring. They are getting ready for several competitions that they will compete, in an effort to be able to attend and present in National Conventions.

As the year continues it is time to start to prepare for the next group of interns 2012-13. The applications for 2012-13 Internship will be available starting in

March 2012. It is our hope to have at least 5-6 interns.

Nucor has agreed to continue supporting the internship with generous donations.



## N.A.S.A/NC-MSEN SPACE

The N.A.S.A/NC-MSEN SPACE Program is still going strong even though it will ending this year. The students have been participating in Saturday Academies and doing all assigned tasks.

Currently the students are preparing for the upcoming robotics competition that will take place in Pembroke, NC at UNC Pembroke. The students are working to make sure they meet the qualifications for this competition. They are looking forward to coming and participating in the competition.



## SPARCS Program

Starting in the Spring Semester 15 middle school young ladies from the Pre-College Program have been selected to participated in the SPARCS Program. The SPARCS Program is: is a middle school outreach program aimed at broadening participation in Computer Science. I currently have it sponsored by the Charlotte branch of

the NSF STARS Alliance. We offer sessions to introduce students to fun and interesting concepts in Computer Science. SPARCS was initiated in October 2007 by the Raleigh branch of STARS and is currently 1st year of operation in Charlotte. We have strived to continually im-

prove the program and offer the best support to our students.

During each session a workshop will be organized by SPARCS mentors who are knowledgeable students studying Computer Science at the UNC Charlotte. Students will be introduced to Robotics.

## Special Presentations

On Saturday, January 21, 2012 high students had the opportunity to be part of a special presentation given by Fabian Elliot. Fabian is a Pre-College Program Graduate from the Fayetteville State University Site. He is current a student at UNC Charlotte.

He spoke to the high school students about Collegiate Success. His presentation was great and the students enjoyed every moment.

We look forward to other special presentations in the upcoming Saturday Academies.



## Students in the Program

