

HARLEM CHILDREN SOCIETY
'The purpose of souls is to Assist each other.'



Sigma Xi
The Scientific Research Society
Rockefeller University Chapter

**PLEASE COME SHARE A DREAM
 WITH OUR HARLEM STARS**

at our

First Harlem Science Street Fair & Festival

AN EXPERIMENT WITH A HARLEM DREAM

Some of our Students:

Eunice Asare



Shawndell Powell &
Rami Abdelghafar



Jackeline, Eunice
Vanessa & Yvonne



Alberto Del Rosario



Elidaysin Morisete



Organized by the

Harlem Children Society

IN ASSOCIATION WITH

Sigma Xi Society

American Chemical Society

Salem United

Rockefeller University Chapter

Methodist Church

at

129th Street & 7th Avenue (2190 Adam Clayton Powell, Jr. Blvd.)

on

Saturday, October 16th, 2004

11:00 AM TO 6:00 PM

The Fair will focus on our successes with various outreach programs especially for high school students & Youth and their families living in Under-resourced & Under-represented Communities & School districts.

We would like to request your presence to encourage our future Scientists, Doctors, Engineers, and their families, Teachers & Mentors

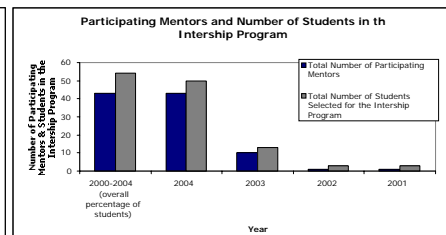
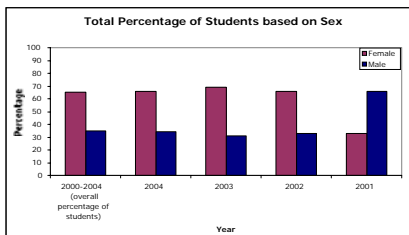
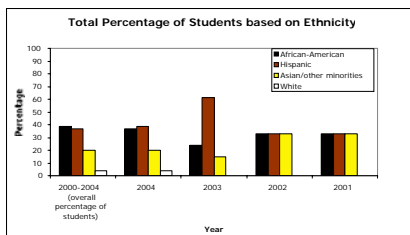
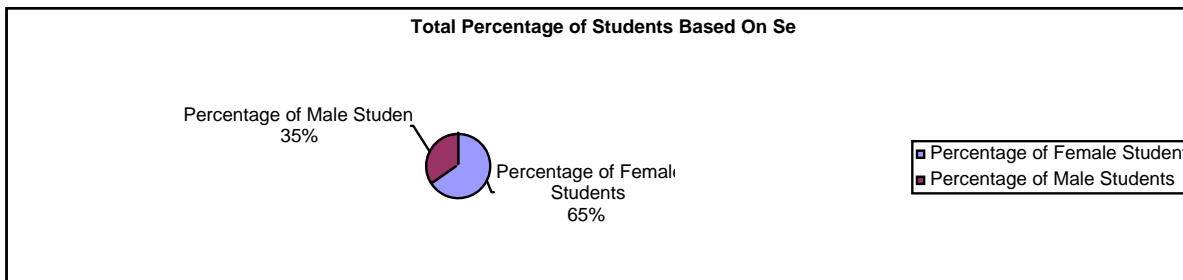
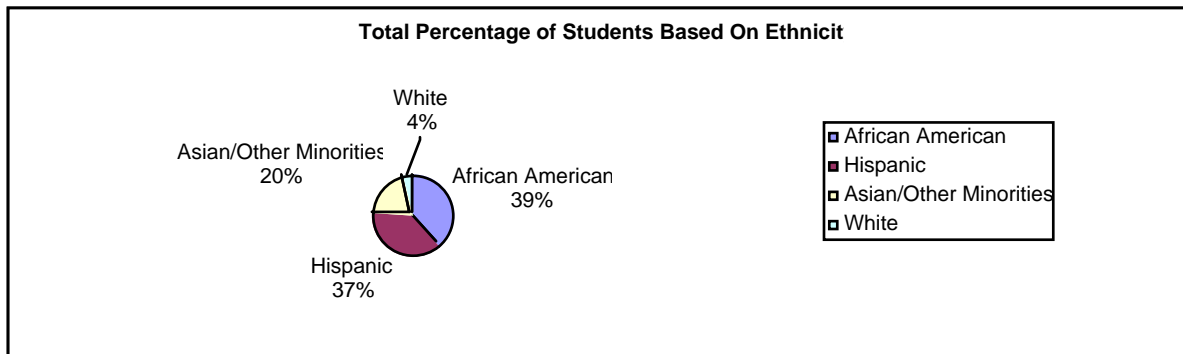
Inquiries @ (646) 643-8563/ (212) 639-2096/ (212) 678-2700; Email: bhatacs@mshcc.org

The fair is open to all communities

FIRST HARLEM SCIENCE STREET FAIR & FESTIVAL

Activities during the Science Street Fair:

- * **Presentation of the work of the Summer Interns, sponsored by the Harlem Children Society in the form of **Poster Displays**.**
- * **Presentation of the work of other Summer Interns, Selected and Invited by the Harlem Children Society, in collaboration with the 'New York Academy of Sciences' in the form of **Poster Displays**.**
- * **Displays in the form of Booths or other Display Units for Educational Purposes for promoting Science by Bio/Pharmaceutical Industries.**
- * **Displays in the form of Booths or other Display Units for Educational Purposes for promoting Science by Medical Colleges.**
- **Displays in the form of Booths or other Display Units for Educational Purposes for promoting Science by Universities.**
- **Displays in the form of Booths or other Display Units for Educational Purposes for promoting Science by Other Educational Institutions**
- **Displays in the form of Booths or other Display Units for Educational Purposes for promoting Science by City/Government Agencies.**
- Necessary measures are being taken to make this experience a festive one for members of the community and participants.



OUR MISSION

- * The Harlem Children Society is dedicated to promoting an innovative science education program for children and youth living in under-resourced and under-served communities and school districts.
- * It seeks to engage learners in a healthy enquiry of the world and to expose them to opportunities available in the field of science.
- * It seeks to emphasize their pursuit of higher education and career achievement by providing them with knowledge, skills, guidance, encouragement, and understanding.

2004 PROGRAM

FORTY-EIGHT (48) High school students (Grades 9, 10, 11, & 12) from 17 schools from inner city neighborhoods were interviewed and selected for the program. The students were selected based on their motivation, enthusiasm and performance at school, on the recommendations from their principal and science teachers, and the interview during the selection process.

The students are inducted as interns at prestigious Universities and institutions such as Memorial Sloan-Kettering Cancer Center, Rutgers, Columbia University, Hunter College, New York Univ., Beth Israel Medical Center, Fordham University, American Museum of Natural History, Stevens Institute of Technology, The Gaia Institute, The Bronx River Alliance, Rocking the Boat, and others. This year there are 47 Mentors at 16 Institutions. Some of the bright students are offered the opportunity to extend their research explorations during the school year in the 'AFTER-SCHOOL ALL-YEAR-ROUND RESEARCH PROGRAM.'

The DURATION of the program LASTS FOR EIGHT WEEEEKS in SUMMER and an AFTER-SCHOOL PROGRAM. The students have been performing research with as many as 47 RENOWNED MENTORS IN OVER 17 INSTITUTIONS all over the Tri-State Area.

Students are given a thorough background related to their individual research projects. They undergo a rigorous training on the techniques, safe & proper handling of devices, instruments, chemicals & biologicals. Students are given individual projects. Frequent lectures & tutorials are given by scientists & researchers. At the end of their projects the students are required to submit reports. Guidance and background is given to enable them to build self-confidence and presentation skills. The students are required to summarize their work and present their results in weekly HCS conferences held at Memorial Sloan Kettering Cancer Center. All the students are encouraged to compete with other students at several regional and national science conferences and competitions.

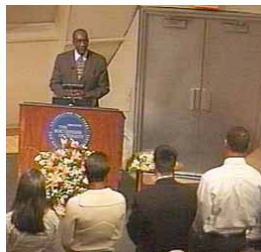
We are proud to say that all of the past students Successfully Participated & Competed in several Regional & National Science conferences & Competitions, presenting their work with full self confidence and Excellent Presentation, winning in numerable Regional and National Awards including the 'New York Times Scholarship'. They were sent to present their work at National Symposia all over the country – around the Tri-state area, Chicago, San Diego, Colorado, etc. They developed a sense of responsibility & commitment towards completion of their work and projects. Some of our past students have since joined leading universities like Penn State, Rutgers, Swarthmore, Cornell, and 'Seven year- combined Medical School program at UMDNJ'. All of the students have expressed an intense interest in the pursuit of Research and Education in Sciences & Medicine.

*** The Program is GENEROUSLY SUPPORTED by GRANTS from:**

- * ‘The New York Community Trust’**
- * ‘The American Chemical Society’ and**
- * Personal and Private Contributions**

Harlem Chamber of Commerce
President providing encouragement
To our students

NYC Board of Education Chancellor,
Joel Klein presiding ceremonies



NY Academy of Science President

SOME OF OUR ACCOMPLISHMENTS

- * New York Times Scholarship of \$30,000
- * Four year American Chemical Society Scholarships.
- * Gold & Silver Medal Winners (Hudson County Science Fair)
- * Jersey Journal’s Betty Foley Memorial Award
- * Hudson Regional Health Commission Award
- * Former students presently at Rutgers, Dartmouth, Penn State, Seven–year combined medical school program at UMDNJ, Swarthmore, Cornell University, etc.
- * The United States Army, Navy & Air Force Certificate of Achievements Award
- * 1st place in New Jersey Biomedical Cancer Research Symposium at Rider Univ.
- * Research Award for Scientific Excellence in Research in the New Jersey Commission on Cancer Research
- * American Chemical Society Scholarship for Scientific Excellence in Research



Pulitzer Prize winning Prize
winning Author Frant McCourt

HARLEM DREAM TEAM OF 2004

