February 2, 2009

Dear Parent/Guardian:

We are so excited about our new Fostering Undergraduates Through University Research and Education in the Sciences (FUTURES) Program and hope that you are equally excited. It is great to know that you are interested in it as a summer experience for your child. In case you are wondering what the FUTURES program is and why are we so excited, let me tell you a little about it.

**FUTURES** is a four year science education program at North Carolina Central University that will provide innovative science enrichment for 11th grade students through their college sophomore year. Students applying for the FUTURES program should be interested in or open to learning about careers in science and technology. FUTURES will consist of science summer camps, educational field trips, and Saturday Academies during the academic school year. Acceptance into this program is contingent upon a minimum two-year commitment (summer 2009 through academic year 2010-2011). Participation in FUTURES beyond this time is dependent upon the student being admitted and enrolling at NCCU.

**FUTURES** is being sponsored by the Center for Science, Math and Technology Education at NCCU. The camp for this summer will be held June 22, 2009 – July 17, 2009 on the campus of NCCU in our new state-of-the-art Mary Townes Science Complex.

Your children will definitely have fun learning science and math. During this 4 week summer camp, your child will participate in Career Awareness Workshops, SAT Preparatory Workshops, and focus on each of the following three areas: life sciences, physical sciences and math/computer sciences. We will have an award winning team of science teachers and workshop presenters, who have designed hands-on interactive, imaginative, activities to both challenge and stimulate the curiosity of your rising 11th grader. We will also have time for outdoor recreation and educational field trips.

Although our summer days will run from 8:30 am – 3:30 pm, your daughters and sons will leave anxious to return the next day. The best part of this is, if your child is admitted to the program this summer, it continues through the school year with monthly Saturday activities.

Are you ready for this? All of this, including lunch, and guess the cost? There is no cost. North Carolina Central University has received a grant from the Howard Hughes Medical Institute to support this program.

To get this started, complete the entire attached application, including reference letters and parental letter of commitment. Slots are limited and you don’t want to miss out on this! Applications will be reviewed by a selection committee and notifications of acceptance will be sent out no later than mid May. For more information, visit our website at [www.nccu.edu/csmte](http://www.nccu.edu/csmte). Thank you for your interest and we hope to see your child in our program.

Sincerely,

Gail P. Hollowell, Ph.D.
Assistant Professor and Program Coordinator
Fostering Undergraduates Through University Research and Education in the Sciences
FOSTERING UNDERGRADUATES THROUGH UNIVERSITY RESEARCH AND EDUCATION IN THE SCIENCES

Summer Program Dates: June 22, 2009 – July 17, 2009

APPLICATION INFORMATION:
Students applying for the FUTURES program should be interested in or open to learning about careers in science and technology.

Acceptance into this program is contingent upon a minimum two-year commitment *(summer 2009 through academic year 2010-2011)*. Participation in FUTURES beyond this time is dependent upon the student being admitted and enrolling at North Carolina Central University.

APPLICATION CRITERIA:
Students must be:
- a rising 11th grader
- hold a minimum academic average of 78
- currently enrolled in the Josephine Dobbs Clement Early College High School (ECHS) or a participant in Students Making Another Science Success Story (SMASSS)

APPLICATION REQUIREMENTS:
1. Students should submit copies of the following
   - Final report cards from 9th grade
   - Mid year report card from 10th grade
   - End-of-Grade test results
   - End-of-Course test results

2. Students should complete the entire application, which includes answering essay questions.

3. One letter of recommendation from a science or math teacher using the attached recommendation form.

4. Students and Parents should read and sign the attached Commitment Forms.

APPLICATION PROCESS:
1. Incomplete applications will not be reviewed.
2. Students will be contacted for interviews if deemed necessary by the FUTURES staff.
3. *Submit the completed application* and all required documents by **March 9, 2009** to:

   Mrs. Eva Marmon-Halm, Program Manager
   Center for Science, Math and Technology Education
   North Carolina Central University
   Lee Biology Building, Room 305
   1801 Fayetteville Street
   Durham, NC 27707
   (919) 530-7687 (office)
   (919) 530-6210 (fax)
FOSTERING UNDERGRADUATES THROUGH UNIVERSITY RESEARCH AND EDUCATION IN THE SCIENCES

Summer Program Dates: June 22, 2009 – July 17, 2009

This part of the application MUST be completed by the student. Please TYPE or PRINT in ink.

Student ____________________________________________ Gender: □ Female □ Male

Last           First           Middle

Describe your future career goals.

FUTURES will have a math /science /technology focus. Explain your interest in one of these areas.

Is there any other information you would like to share with us? If so, an additional page may be attached for this purpose.
FOSTERING UNDERGRADUATES THROUGH UNIVERSITY RESEARCH AND EDUCATION IN THE SCIENCES

Summer Program Dates: June 22, 2009 – July 17, 2009

This part of the application MUST be completed by the parent or guardian. Please PRINT in ink.

Student __________________________________________________________ Gender: □ Female □ Male

Last            First            Middle

Age ______ Date of Birth _______________ Social Security Number ___________________________

School presently attending ____________________________________________

Does the student currently receive special education services? ______ If so, what modifications? ______

____________________________________________________________________________________

Name(s) of Parent/Legal Guardian ________________________________________________

Home address ________________________________________________________________

(Street)

(City, State) (Zip)

Home phone ____________________ Parent e-mail address______________________________

Work phone (mother) __________ (father) _____________________________

Cell phone (mother) __________ (father) _____________________________

PLEASE READ CAREFULLY:

By submitting this application you understand the commitment of time and effort that will be required if accepted into the FUTURES program. This commitment includes daily attendance for the four-week summer activity along with provided daily transportation. In addition, any attendance or behavior problems will be sufficient cause to rescind any admission to the program that may have been granted.

_________________________________________ Date __________________________

(Parent/Guardian signature)

Please return this application by March 9, 2009 to:

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FOSTERING UNDERGRADUATES THROUGH UNIVERSITY RESEARCH AND EDUCATION IN THE SCIENCES

Summer Program Dates: June 22, 2009 – July 17, 2009

Student Race/Ethnicity (check one):

☐ African, Black
☐ Asian (Laos, Japan, China, Korea, et al.)
☐ Asian (India, et al.)
☐ European, Caucasian, White
☐ Indian, Alaskan Native
☐ Latino, Hispanic
☐ Middle Eastern
☐ Multi-Racial: ____________________________
☐ Pacific Islander, Hawaiian
☐ Other: _________________________________

Household Educational Level:

Did parents attend college ☐ Yes ☐ No

If yes to above, did they graduate? ☐ Yes ☐ No

Did grandparents attend college ☐ Yes ☐ No

If yes to above, did they graduate? ☐ Yes ☐ No

English Language Learner: ☐ Yes ☐ No (any student whose first language is not English)

Household Income:

☐ Less than $10,000 ☐ $10,000 - $20,000 ☐ $20,000- $30,000
☐ $30,000 - $40,000 ☐ $40,000 - $50,000 ☐ More than $50,000

Please list the number of children 18 or under living in the home.
Fostering Undergraduates Through University Research and Education in the Sciences

Summer Program Dates: June 22, 2009 – July 17, 2009

Fostering Undergraduates Through University Research and Education in the Science (FUTURES) is a four year science education program at North Carolina Central University that will consist of science summer camps, educational field trips, and Saturday Academies during the academic school year.

FUTURES will also allow students to participate in
  - Career Awareness Workshops
  - SAT Preparatory Workshops
  - Academic Tutorial Sessions

PLEASE READ CAREFULLY:

By submitting this application you understand the commitment of time and effort that will be required if accepted into the FUTURES program. This commitment includes daily attendance for the four-week summer activity along with provided daily transportation. In addition, any attendance or behavior problems will be sufficient cause to rescind any admission to the program that may have been granted.

________________________________________________________    Date   ____________________
(Student Name – please print)

________________________________________________________    Date   ____________________
(Student Signature)

________________________________________________________    Date   ____________________
(Parent / Guardian Name – please print)
Circle mother / father / guardian / other

________________________________________________________    Date   ____________________
(Parent/Guardian signature)
Circle mother / father / guardian / other

Please return this application by March 9, 2009 to:

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Summer Program Dates: June 22, 2009 – July 17, 2009

Letter of Parental Commitment

I _________________________________ (parent’s name) do hereby acknowledge and affirm my support for my child’s ______________________________ (child’s name) application for the FUTURES Program at North Carolina Central University. I am aware that FUTURES is a science education program that will provide innovative science enrichment consisting of science summer camps, educational field trips, and Saturday Academies during the academic school year. Participation in the summer program will commence June 22, 2009 through July 17, 2009.

I therefore, understand and commit to the following program requirements:

1) Ensuring that my child will attend FUTURES each day of the summer program and all subsequent activities during the academic year.

2) Provide my child with transportation to and from NCCU each day of the summer program and for all subsequent FUTURES activities during the academic year.

3) Acceptance into this program is contingent upon a minimum two-year commitment (summer 2009 through academic year 2010-2011). Participation in FUTURES beyond this time is dependent upon the student being admitted and enrolling at NCCU.

4) Submit grades annually. If I fail to submit grades as requested, FUTURES has the right to obtain these grades from your child’s school. These grades are for internal databases and this information will in no way be identified with your child by name, in any type of report, written or oral, prepared by FUTURES or any of their representatives.

_________________________________________________________________________ Date _________________  
(Parent Name – please print)  

_________________________________________________________________________ Date _________________  
(Parent signature)  

Please return this application by March 9, 2009 to:  
Mrs. Eva Marmon-Halm, Program Manager  
Center for Science, Math and Technology Education  
North Carolina Central University  
Lee Biology Building, Room 305  
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FOSTERING UNDERGRADUATES THROUGH UNIVERSITY RESEARCH AND EDUCATION IN THE SCIENCES

Summer Program Dates: June 22, 2009 – July 17, 2009

ACADEMIC RECOMMENDATION: PLEASE TYPE or PRINT in ink.

APPLICANT: Please complete the top section of this form and give this form to one of your math or science classroom teachers.

Student’s Name ____________________________________________________________

Student’s Address ___________________________________________________________

Student’s Current School _____________________________________________________

To the Recommender: The student named above is applying for admission to the FUTURES program at North Carolina Central University. FUTURES is a science education program at NCCU that will provide innovative science enrichment for 11th grade students through their college sophomore year. This program will consist of science summer camps, educational field trips, and Saturday Academies during the academic school year.

Please use this form to share with us your perceptions of how this student will meet the academic and social responsibilities of this program. Please return this form to the student in a sealed envelope.

How long have you known the applicant? _____________________________

In which grade and subject did you teach this applicant? __________________________

Please check as applicable.

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<th>Exemplary</th>
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<td>Cooperativeness</td>
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Additional Comments – you may attach an additional page if necessary.

Name of Reference: ___________________________________________ Title: __________________________

Department/Organization _____________________________________ Phone: ____________________

Signature: _________________________________________________ Date: __________________
APPLICATION CHECKLIST

Please ✔ all items completed and included in the application package:

___ Application
   ___ Applicant Information
   ___ Applicant Answers to Essay Questions
   ___ Student Signature
   ___ Parent/Guardian Signatures

___ Academic Records (submit copy of report cards - final 9th grade and midyear 10th grade)

___ End-of-Grade/Course tests (If you were not enrolled in Durham Public Schools last year, standardized achievement score results for the last two years may be used to meet these criteria.)

___ Letter of recommendation (from a math or science teacher)

___ Signed Letter of Parental Commitment

*** Do not submit this document with application ***

** This document is intended to help applicants ensure that each application packet is complete **