The Student Engineers Network, Strengthening Opportunities in Research (SENSOR) Saturday Academy is an education and outreach program designed to promote and encourage the pursuit of research careers in science and engineering by underrepresented minority middle school students in the Durham Public Schools system. The goals of the SENSOR Saturday Academy are to introduce underrepresented minority 8th graders to engineering concepts and research as a career, and to create a network for these students to help support pursuit of advanced degrees in science and engineering. The SENSOR Saturday Academy is funded by the Burroughs Wellcome Fund Student Science Enrichment Program and takes place on the campus of Duke University. Although this program is free of charge, a limited number of students will be accepted into the program, so please submit your application as soon as possible. If you have questions about the program, please contact Dr. Adrienne Stiff-Roberts by email: adrienne.stiffroberts@duke.edu.

Requirements to Apply:
1) Eligibility – Underrepresented minority, rising 8th graders enrolled in Durham Public Schools.
2) Attendance – Student participants must be available and have transportation to attend Saturday Academy sessions (morning and early afternoon – 13 Saturdays during the 2016-2017 academic year). Transportation to and from Duke will not be provided. In addition, there will be a field trip to the Eno River State Park at the program’s end with transportation provided.
3) Application Submission – This completed application form is due on or before September 1, 2016. Visit https://stiffrobertslab.pratt.duke.edu/sensor-saturday-academy for an online copy. Printed applications should be sent to:

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<thead>
<tr>
<th>U.S. Postal Service</th>
<th>FedEx/UPS/etc.</th>
<th>Email (Scanned Copy)</th>
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<tbody>
<tr>
<td>Dr. Adrienne Stiff-Roberts</td>
<td>Dr. Adrienne Stiff-Roberts</td>
<td><a href="mailto:adrienne.stiffroberts@duke.edu">adrienne.stiffroberts@duke.edu</a></td>
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<tr>
<td>Dept. of ECE</td>
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<td>Duke University</td>
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<tr>
<td>Box 90291</td>
<td>129 Hudson Hall</td>
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<tr>
<td>Durham, NC 27708-0291</td>
<td>Durham, NC 27706</td>
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Notification of selection will be sent to applicants on or before September 6, 2016. All application material submitted will remain confidential.

After selection into the program, a parental research participation permission form and a Pratt School of Engineering legal release form must be received prior to September 17th.
STUDENT INFO

Student Name: _____________________________________________________________

   first                          middle                          last

Birth date: ________________________________________________________________

Gender: _____ M _____ F

Race/Ethnicity: _____________________________________________________________

Grade Level: ______________________________________________________________

Middle School: _____________________________________________________________

PARENT/GUARDIAN INFO

Parent/Guardian Name: ______________________________________________________

   first                          middle                          last

Email: _________________________________________________________________

Phone: ___________________ Mobile: ________________________________

Mailing Address: __________________________________________________________

________________________________________________________

GENERAL INFO

In which math course will this student be enrolled in Fall 2015? __________________

In what current activities does the student participate? When do these activities occur (month/day)? Attach a separate page if necessary. ________________________________

________________________________________________________

What mode of transportation will be used to attend the SENSOR Saturday Academy? ________
The following questions must be completed by the student. (Attach separate page if necessary).

What do you like most about science or engineering?

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What previous science or engineering experiences have you found most exciting or interesting (explain)?

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What benefits do you hope to gain by participating in this program?

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