SENSOR Saturday Academy Application

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 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 2018-2019 academic year). Transportation to and from Duke will not be provided. There will be a field trip to the Eno River State Park at the program’s end with transportation provided.
3) **Application Submission** – **Applications are accepted on a continuous basis through September 10, 2018.** Visit [https://stiffrobertslab.pratt.duke.edu/sensor-saturday-academy](https://stiffrobertslab.pratt.duke.edu/sensor-saturday-academy) to download a pdf copy. Printed and completed applications should be sent to:

<table>
<thead>
<tr>
<th>U.S. Postal Service</th>
<th>FedEx/UPS/etc.</th>
<th>Email (Scanned Copy)</th>
</tr>
</thead>
<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>
</tr>
<tr>
<td>Dept. of ECE</td>
<td>Dept. of ECE</td>
<td></td>
</tr>
<tr>
<td>Duke University</td>
<td>Duke University</td>
<td></td>
</tr>
<tr>
<td>Box 90291</td>
<td>129 Hudson Hall</td>
<td></td>
</tr>
<tr>
<td>Durham, NC 27708-0291</td>
<td>Durham, NC 27706</td>
<td></td>
</tr>
</tbody>
</table>

Notification of selection will be sent to applicants on or before **September 15, 2018.** 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 22nd.**
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 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?
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

What previous science or engineering experiences have you found most exciting or interesting (explain)?
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
What benefits do you hope to gain by participating in this program?