SENSOR Saturday Academy Application

The Student Engineers Network, Strengthening Opportunities in Research (SENSOR) Saturday Academy is a free education and outreach program designed to promote and encourage underrepresented minority middle school students in the Durham Public Schools system to pursue careers in science and engineering. The goals of the SENSOR Saturday Academy are to introduce underrepresented minority 8th graders to engineering concepts, research as a career, and to create a supportive network for students to obtain advanced degrees in science and engineering. For the 2021-22 school year, the SENSOR Saturday Academy will be virtual via Zoom.

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 8th graders enrolled in Durham Public Schools.
2) Attendance – Student participants must have access to a computer and internet for remote participation via Zoom. Students are expected to attend all Saturday Academy sessions (10am-12noon – 13 Saturdays during the 2021-2022 academic year).
3) Application Submission – Applications are accepted on a continuous basis through October 4, 2021. Visit https://stiffrobertslab.pratt.duke.edu/sensor-saturday-academy to download a pdf copy. Printed and completed applications should be sent to:

U.S. Postal Service
Dr. Adrienne Stiff-Roberts
Dept. of ECE
Duke University
Box 90291
Durham, NC 27708-0291

FedEx/UPS/etc.
Dr. Adrienne Stiff-Roberts
Dept. of ECE
Duke University
129 Hudson Hall
Durham, NC 27706

Email (PREFERRED)
adrienne.stiffroberts@duke.edu

Notification of selection will be sent to applicants on or before October 4, 2021. 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 October 9th.

For more details, please join a SENSOR information meeting:
Dates: 9/16, 9/23, 9/30 Time: 7:00-7:30pm Zoom: https://duke.zoom.us/j/94562363123
STUDENT INFO

Student Name: ________________________________________________________________
first      middle      last

Birth date:_______________________________

Gender: ________________________________________________________________

Race/Ethnicity: __________________________________________________________

Grade Level: _____________________________________________________________

Middle School: __________________________________________________________

PARENT/GUARDIAN INFO

Parent/Guardian Name: ______________________________________________________
first      middle      last

Email: ________________________________________________________________

Phone:_________________________ Mobile:_____________________

Mailing Address: __________________________________________________________

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GENERAL INFO

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

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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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