

# STEM ZONE SATURDAY

Join us as 3rd -12th grade students become STEM career aware through engaging conversations with experts in STEM fields such as UH Faculty, Industry Professionals, and Collegiate students. Participants conduct hands-on minds-on activities through an offered STEM kit correlated to the presentations.

## SPEAKER TOPIC: ENGINEERING

### UH CULLEN COLLEGE OF ENGINEERING:

UH National Society of Black Engineers:

Michael Ojo, (Electrical) Haley Conley, (Civil) Yagazie Anokam (Mechanical)

Dr. Li Sun, Professor of Mechanical Engineering & Director of UH Subsea Engineering

AXIP Energy Services: Dev Rathore, PMP, UH Alumni - Mechanical Engineering

### DATE

### TIME

### PLACE

(Link emailed one day before the event)

### REGISTER HERE

For more information, call us:  
(713) 743-4799

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## WHAT WE BUILD

### RELATIONSHIPS

Students develop peer relationships that nurture confidence and a sense of belonging.

### RIGOR

Students engage in authentic, hands-on inquiry based STEM activities.

### RELEVANCE

Students identify real world problems and explore innovative solutions.

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## IN THE U.S.

Female, minority, and economically disadvantaged students are underrepresented in STEM majors and careers.

Factors that influence reduced engagement in STEM include:

1. Few female and minority role models
2. Little real world application found in math and science courses
3. Low student research population



UH STEM Center  
UNIVERSITY OF HOUSTON