Wilson Merchan-Merchan JrSEED Coordinator   Email: wmerchan-merchan@ou.edu
Phone: (405) 325-1754

Mentors:	Dr. J. Garg
	Dr. C.H. Lee
	Dr. Y. Liu
	Dr. Z. Siddique
	Dr. W. Merchan-Merchan

JUNIOR SCIENCE & ENGINEERING EXCELLENCE AND DIVERSITY (JrSEED)

An Opportunity for High School Students to Attend OU for 2 Days and Learn about Engineering (June 4 & 5, 2019)
(Information and Application Instructions)

Do you like math and science courses, curious about how things work and why they fail, like to work in a team setting? If so, you may be a future engineer and this Aerospace and Mechanical Engineering (AME) Junior Summer Engineering camp may be ideal for you.

The **2019 Summer JrSEED Program** hosted by the Faculty of Aerospace and Mechanical Engineering at the University of Oklahoma will select 15 to 20 applicants. The program will be two days long. Selected candidates will be exposed to Lab Tours, Solar Panel Car Competition, Thermoelectric Power Generation, and Learning to Program a Robot to Perform a task, among others.   Selected candidates will also attend a 30 minute seminar on inclusion & diversity and learn of the importance of working in a diverse setting /environment and working on a team of people.

ELIGIBILITY REQUIREMENTS
To be eligible for the **2019** AME Junior Summer Engineering Program, you should meet specific academic requirements. Applicants who are physically disabled are considered on the same basis as any other applicant and may not be discriminated against in any way.

ACADEMIC REQUIREMENTS
Students entering their freshman, sophomore, junior, and senior year in high school in the **Fall 2019** and who have completed at least high school geometry are eligible to apply.

COST OF THE PROGRAM AND METHOD OF PAYMENT
The cost for the two days attendance is $100.00 (nonrefundable), which includes lunches, T-shirt, materials and prizes. Can include a check with this application. Make check payable to JrSEED. The fee may be waived on a case-by- case basis upon approval of a written hardship request submitted with the application.

APPLICATION PROCESS

Completed application should be emailed to Wilson Merchan-Merchan, JrSEED@OU program coordinator no later than **Friday, May 19, 2019** by midnight (email: wmerchan-merchan@u.edu) in order to be considered for the **2019** program. If you do not have access to scan and email your application materials, special arrangements can be made. Please email or call Dr. Merchan-Merchan to arrange. You will be notified once the application has been received.
The application can also be mailed to:
Wilson Merchan-Merchan
Associate Professor
University of Oklahoma
School of Aerospace & Mechanical Engineering
865 Asp Ave, Felgar Hall, Room 208
Norman, OK 73019

STUDENT APPLICATION –JrSEED SUMMER PROGRAM **2019**
All information on the application must be typed or printed neatly

Wilson Merchan-Merchan JrSEED Coordinator   Email: wmerchan-merchan@ou.edu
Phone: (405) 325-1754

I.   PERSONAL INFORMATION

Participant's Name: Last_____ First _____ MI _____

Gender: _____ Ethnic group (optional): _____

Home Address:_____

City: _____State: _____ Zip Code: _____

Home phone: _____Email Address: _____

Cell Phone_____ High School: _____

Academic status in **fall 2019** (Circle):   *Freshman,   Sophomore,   Junior, Senior*

MATH/SCIENCE COURSES TAKEN AND GRADES OBTAINED:_____

_____

EXTRACURRICULAR ACTIVITIES:_____

_____

II.   PARENT/GUARDIAN INFORMATION

Mother/Guardian Name:_____

Address (if different from above):_____
Highest Level of
Education Obtained:_____ Occupation:_____

Father/Guardian Name:_____

Address (if different from above):_____
Highest Level of
Education Obtained:_____ Occupation:_____

Total Number of People in Your Household:_____

III.   T-SHIRT SIZE

(S-M-L-XL)_____

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IV.   THIS SECTION MUST BE COMPLETED BY A PARENT/GUARDIAN

Emergency Contact Card

PARTICIPANT'S Name: _____Age_____Birth Date_____

Name of Parent or Legal Guardian_____

Address _____ City_____ Zip_____

Mother's Name_____Father's Name_____

Home phone_____Home phone _____

Work phone_____Work phone_____

Cell phone_____Cell phone_____

Email_____Email_____

In case of Emergency I give permission for either of the following people to be contacted and/or to pick up my child from.

1) Name_____Phone_____Relationship_____

2) Name_____Phone_____Relationship_____

Parental (or Legal Guardian) Permission Form

I certify that my child,_____, is healthy and free of problems that could be deleterious to his/her participation in the Junior Science & Engineering Excellence and Diversity (JrSEED) program. In case of injury, I wish to be contacted as soon as possible at the telephone number(s) listed above. I also give JrSEED permission to treat my child in the event of an emergency if I or the emergency contact cannot be contacted. In the event of a serious illness or injury, and so that my child may be sent to a local hospital via ambulance, I understand that I am responsible for all charges either through health insurance or otherwise.

Pediatrician's Name_____Phone#_____ Hospital Pref._____

I give permission to JrSEED to photograph my child_____ who is participating in the JrSEED program. I also give permission to JrSEED to use the photographs of my child for promotional purposes, including but not limited to the JrSEED website, Annual Report, Newsletter, Summer Camp Guide, and other marketing and communication materials.

List of foods/ingredients that the Participant is allergic to:

_____

_____

Name_____Signature of Parent/Legal Guardian_____

Relationship to child:_____ Date_____

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V.   LIABILITY WAIVER FORM

TO: Junior Science & Engineering Excellence and Diversity (JrSEED)

EVENT OR ACTIVITY: TWO DAY PROGRAM AT JRSEED

PARTICIPANT NAME:_____

I understand that participation in the JrSEED could include actions or tasks which might be hazardous to the participant named above.

By signing below, I assume any risk of harm or injury which might occur to the participant due to his/her participation in this event/ activity. I release the University of Oklahoma, Aerospace and Mechanical Engineering, its employees and JrSEED from all liability, costs and damages which might arise from participation in the JrSEED program.

I agree that the participant (a minor) has my consent to participate in the event. I further provide my consent to the organization named above to seek emergency treatment for the minor if necessary. I agree to accept financial responsibility for the costs related to this emergency treatment.

NAME OF PARENT OR LEGAL GUARDIAN:_____DATE:_____

SIGNATURE OF PARENT OR LEGAL GUARDIAN:_____DATE:_____