ERC Summer Research Learning Experience Program

2020 ERC Program Application

The University of New Mexico- Engineering Student Success Center

DEADLINE: March 31st, 2020

Selection Criteria:

1. Student must be at least 16 years old at the time of hiring
2. For paid positions, student must be a citizen of the United States or be authorized to work in the US
3. Student must have a reliable way to get to UNM
4. Student must be committed to complete the entire program

Instructions- Complete application packet must contain:

1. Completed application.
2. 1-2 teacher recommendations available on our website https://ess.unm.edu/programs/k-12-opportunities/recommendation-form.pdf
   We ask that your recommender email us this form to ess@unm.edu.
3. Transcripts

   Due to NM Public School Closures, we will accept teacher recommendations and transcript until April 17, 2020.

   The application and transcripts can be emailed to ess@unm.edu or mailed to:

   High School Summer Research Learning Experience
   C/O Engineering Student Success Center
   MSC 01-1145 Room 2101
   1 University of New Mexico
   Albuquerque, NM 87131-0001

   .

   Note: Incomplete application packets will not be considered.

TYPE OR PRINT LEGIBLY IN BLACK INK

Personal Information

First Name: _____ Last Name: _____

Email: _____ Cell Phone: _____

DOB: _____

Please mark all that apply to you

☐African American   ☐Asian   ☐Hispanic

☐Native Hawaiian or Pacific Islander   ☐Mixed Race   ☐White

☐American Indian/Alaskan Native

☐Have a disability   ☐Male   ☐Female

☐Other_____   ☐Prefer not to answer

Emergency Contact Information

Name: _____

Phone: _____ Email: _____

Questionnaire

How old will you be on May 30, 2020?_____

Note: Due to child labor laws, even unpaid internships cannot allow students younger than 16 into most laboratories and nuclear laboratories cannot accept students younger than 18 years of age.

Do you know how to program computers, or have you created an app?

☐Yes   ☐No

If you answered yes, please describe your experience and list the languages that you are familiar with. _____

Are you a citizen of the United States?

☐Yes ☐No

For the CISTAR Summer Internship will you be able to commit to 30-40 hours a week, Monday-Friday for 6 weeks during the period of June 15, 2020- July 24, 2020?

☐Yes ☐No

For other internships will you be able to commit to 20-40 hours a week, Monday- Friday for an 8-week period during June 1, 2020- July 31, 2020?

☐Yes ☐No

If you said no to the 2 previous questions above, please state the date(s) you will miss and the reason(s). _____

_____

Have you ever had an internship or worked at UNM before? If so, please explain when and for whom you worked for.

_____

Would you consider an unpaid internship?

☐Yes ☐No

☐Yes, but limited hours because I need to make money through a part time job

☐Other: _____

Please describe any other work or internship experience including dates, job titles, responsibilities, starting and ending salary as well as the supervisor's name and phone number. Please also provide reasons for leaving and if we have your permission to contact the supervisor.

_____

_____

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Education

Current High School:

Dates of Attendance: _____ Current grade: _____

Anticipated date of graduation: _____

Cumulative GPA:_____ Highest math class completed by June 2020?_____

Please list all the math, science, and computer courses you have completed.

Note: Please note next to each class if these are Honors, AP, IB, or Dual Credit courses

Interests

Please describe what career path you are interested in. (For example: Art, engineering, medicine, music, chemistry, astrophysics, etc.) If you chose engineering, what kinds of engineering are you most interested in?

Describe any engineering clubs or home projects you are involved in. (For example, VEX robotics, NM MESA, D&D, wearable electronics, Makers Fairs)

Describe what you hope to gain from the Research Experience and how it might contribute to your future success. (500 word minimum)

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There are 3 programs offering internships: Solar Cells, Nanomanufacturing, Petroleum Engineering. Please rank your interest in these by listing them in order of your interest. Where 1 is your 1st choice, 3 if your least favorite.

If these choices do not interest you, rank "Other" as your first choice.

_____

_____

Do you prefer hands-on laboratory work or computer modeling and programming?

_____

Anything else we should know about you and your interests? Any professors you have already spoken with?

_____

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Please provide the name and phone number of a personal reference.

_____

By signing, I certify that my answers are true and complete to the best of my knowledge. If this application leads to employment, I understand that false or misleading information in my application or interview may result in my release. The University of New Mexico is an Affirmative Action/Equal Opportunity Institution.

_____   _____

Signature   **Date**

_____   _____

Signature (parent/legal guardian)   **Date**