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**Pathways of Excellence to Promote Seamless Transitions in the Engineering Major (PEP-STEM)**

**SUMMER BRIDGE PROGRAM July 10-28, 2023**

**Highlights of the HSI Summer Bridge program in TAMUK College of Engineering:**

* Three-week summer engineering program, virtual and on-site options
* $555/week participant stipend for three weeks (stipend payment weekly AFTER each week’s attendance)
* Campus accommodation (dorm room) for on-site (in-person) program participants
* Lectures from TAMUK engineering faculty and professional engineers
* Virtual/In-Person research project under guidance of TAMUK faculty
* Potential research topics from different science/engineering/mathematics disciplines
* Mailing of necessary research supplies to participants

More information about the grant can be found at:

<https://www.tamuk.edu/engineering/institutes-research/NSF-HSI-Program/NSF-HSI.html>

***Please Print or Type. Complete all items, if not applicable then please write ‘NA’ in the space.***

**Full Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Permanent or Home Address (including city/state/zip):**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date of Birth: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Cell #**:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Email Address:\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\*Please note: You will be notified by email if selected so please type or write legibly.**

1. A: Please check one

\_\_\_\_I am a current student at TAMUK; K#: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Current Major \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cumulative GPA\_\_\_\_\_\_\_\_\_\_\_ Current credit hours earned \_\_\_\_\_\_\_\_\_

Are you a freshman or sophomore student? Yes\_\_\_\_\_ No\_\_\_\_\_

\_\_\_\_I am a current student at a community college;

Current Major \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cumulative GPA\_\_\_\_\_\_\_\_\_\_\_ Current credit hours earned \_\_\_\_\_\_\_\_\_

Name of university/community college: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. B: If you currently are at a community college, do you plan on transferring to a 4-year institution? Yes\_\_\_\_\_ No\_\_\_\_\_
2. C: Have you decided which institution you are transferring to? Yes\_\_\_\_\_ No\_\_\_\_\_ If yes, where? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. D: What year/semester do you expect to transfer? Year \_\_\_\_\_ Semester: Fall \_\_\_ Spring \_\_\_ Summer \_\_
4. Are you a U.S. Citizen or permanent resident? Yes\_\_\_\_\_ No \_\_\_\_\_
5. Attendance Option (check one): In-Person (on-site: includes dorm room) \_\_\_\_\_\_\_\_\_\_\_\_ Virtual\_\_\_\_\_\_\_\_\_\_\_\_

***Please provide the following demographic information as part of the application form.***

**Ethnicity:** □ Hispanic or Latino □ Not Hispanic or Latino

**Race: *(Choose one or more response)***□ American Indian or Alaskan Native □ Asian

 □ Black or African American □ White

 □ Native Hawaiian or Other Pacific Islander

**Gender:**  □ Male □ Female

**Disability:** □ Hearing □ Visual □ Mobility/Orthopedic □ None □ Other

**How did you find out about this Summer Bridge opportunity?**

□ From TAMUK website □ From your instructor or advisor □ Others: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Educational Plans and Challenges**

Use the provided scale to indicate your level of agreement/disagreement with the statements (check one).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Strongly Agree** | **Agree** | **Neither Agree or Disagree** | **Disagree** | **Strongly Disagree** | **Not Applicable** |
| **1) Participating in this program would have an impact on whether or not I complete my degree.** | ⭘ | ⭘ | ⭘ | ⭘ | ⭘ | ⭘ |
| **2) I am committed to completing my bachelor’s degree.** | ⭘ | ⭘ | ⭘ | ⭘ | ⭘ | ⭘ |
| **3) Participating in this program would have an impact on whether or not I attend a 4-year university.** | ⭘ | ⭘ | ⭘ | ⭘ | ⭘ | ⭘ |
| **4) Participating in this program would have an impact on whether or not I attend a graduate school.** | ⭘ | ⭘ | ⭘ | ⭘ | ⭘ | ⭘ |
| **5) This program may help determine whether to major or work in a science, technology, engineering, or math fields.** | ⭘ | ⭘ | ⭘ | ⭘ | ⭘ | ⭘ |

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 **\_\_\_\_\_\_\_\_**

**Signature of Applicant Date**

**PLEASE SUBMIT YOUR APPLICATION PACKAGE VIA EMAIL AS SOON AS POSSIBLE!**

**To be qualified, you must:**

***1) be a US citizen or permanent resident,***

***2) have 2.0 or above GPA,***

***3) be enrolled in a degree program at a community college (or just graduated) or enrolled at a four-year university through August 2020, and***

***4) submit the following materials before the application deadline:***

***a) your completed application form (this form),***

***b) a current official or unofficial transcript,***

***c) your resume***

**EMAIL TO:**

matthew.alexander@tamuk.edu

If you have any question about this summer research opportunity, please contact Dr. Matthew Alexander at 361-593-4552 or matthew.alexander@tamuk.edu

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**TO BE COMPLETED BY OFFICE STAFF**

**Date Received: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**