**Greetings from the Office of the Dean**

The College of Science, Engineering and Technology is proud to announce that the Summer Undergraduate Research Program (SURP) will again be offered this 2018 summer. We welcome students and mentors who are interested in doing research to apply. We encourage students in the Sciences to get involved in meeting the challenges of scientific investigation of current phenomenon or solving problems that may deem necessary for the future. Doing research as an undergraduate provides an experience that students will be able to use as they move on to graduate study.

As we move further into this age of technology it is important to peak the curiosity of our students to look beyond the present and prepare for the future, to ask the questions and become involved in research that will eventually take our understanding to new heights. We applaud those students and mentors who have been a part of this program in the past and trust that making new discoveries will continue to the goal of their inquisitive minds.

John B. Sapp, Ph.D.

Professor and Interim Dean of COSET

**Announcement of College of Science, Engineering and Technology (COSET)**

**Summer Undergraduate Research Program (SURP) 2018**

The COSET will support about 20 qualified students for this 10-week (June 4-August 10) research program. Undergraduate students enrolled at least one year in any departments in the COSET can apply for SURP. Overall GPA should be 3.0 or higher. Students must contact faculty members in the COSET to select a mentor. Any faculty member in the COSET can mentor an undergraduate student.

Interested students should submit application materials by April 27, 2018, either as an electronic copy (email attachment) or as hard copy. All applicants will be interviewed between April 30 and May 2, 2018.

Students and their mentors will be notified of acceptance decision by May 4, 2018

**Expectations and Deliverables:**

1. Students must attend an orientation session on June 4, 2018 in Science Building room 303H.
2. Students must attend a laboratory safety training workshop on June 4, 2018.
3. Students are required to attend weekly seminars and workshops designed to teach them how to better prepare resumes, posters, manuscripts, and other documents.
4. Students in the program are expected to work for approximately 25 to 30 hours per week.
5. Students are required to submit weekly progress reports to Dr. Hyun-Min Hwang by Friday of each week.
6. All students are required to give oral presentations on their research results at the symposium scheduled for August 10, 2018. Students are also required to present posters at TSU Research Week 2019, which will be schedule for the last week of March 2019.
7. Each student is required to submit a 4-5 page research manuscript for publication in **the 2018 Proceedings of TSU COSET SURP**.

**Stipend and Compensation:**

* Each participating student will receive a $2,000 stipend.
* Students who do not complete all the program requirements, or drop out of the program will not receive the stipend.
* Each faculty mentor will receive support (up to $1,500) for supplies.

For more information and application materials, please contact Dr. Hyun-Min Hwang ([hwangh@tsu.edu](mailto:hwangh@tsu.edu); 713-313-1028)

All applicants are required to submit:

* **A** **completed application form (typed),**
* **An unofficial TSU transcript,**
* **Two (2) letters of recommendation, and**
* **A one-page personal statement on what your long-term goals are and what you expect to accomplish through participating in this program.**

Application materials should be sent by email ([hwangh@tsu.edu](mailto:hwangh@tsu.edu)) or

delivered to Dr. Hyun-Min Hwang’s office, TSU Science Building room 203A.

**APPLICATION CHECKLIST**

**Completed application form**

**Two letters of recommendation**

**One page of personal statement on research objectives**

**Unofficial TSU transcript**

**Statement of Agreement**

We (student: , faculty mentor: ) agree that we will submit a draft and the final research manuscripts to Dr. Hyun-Min Hwang by August 10, 2018, and August 24, 2018, respectively. We understand that failure to do so will inhibit me (the student) from being considered as a recipient of any COSET sponsored scholarships/fellowships in the future.

Name of Student:

Signature of Student: Date:

Name of Faculty mentor:

Signature of Faculty mentor: Date:

| TSU College of Science, Engineering and Technology  Summer Undergraduate Research Program (SURP) 2018  **APPLICATION FORM**  Application Deadline: April 27, 2018 | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Applicant Information **(please Type)** | | | | | | | | |
| Name: | | | Department: | | | | | |
| TSU ID: T | | Phone: | | | | | | Email: |
| Home address: | | | | | | | | |
| City: | | State: | | | ZIP Code: | | | |
| Average GPA | Freshmen: | | | | | Sophomore: | | |
| Junior: | | | | | Senior: | | |
| List your most enjoyable subjects: | | | | | | | | |
|  | | | | | | | | |
| Have you decided upon a career or area of further study? | | | | | | | ( ) Yes ( ) No | |
| If yes, which area(s): | | | | | | | | |
|  | | | | | | | | |
| List your extra-curricular activities, special honors, etc.: | | | | | | | | |
|  | | | | | | | | |
| List research programs previously participated in : | | | | | | | | |
|  | | | | | | | | |
| I understand that I must provide all required materials before the deadline to be considered for acceptance. I certify that all of the information above is true and accurate to the best of my knowledge. | | | | | | | | |
| Signature of applicant: | | | | | | | Date: | |
| Name of Faculty Mentor: | | | | Department: | | | | |
| Signature of faculty mentor: | | | | | | | Date: | |