# **SURI 2023 INFORMATION & APPLICATION**

1. **OVERVIEW**

West Chester University invites applications for our Summer 2023 Undergraduate Research Institute (SURI). The purpose of SURI is to:

* Increase the interest in and opportunities for undergraduate research and creative activity in all disciplines.
* Establish a community of undergraduate scholars, where students learn from one another and engage in faculty-led forums and workshops to develop basic skills in all aspects for conducting research and creative activity.
* Promote critical and analytical thinking skills that prepare undergraduate students for graduate-level studies and/or careers.

Selected applicants will receive a stipend to work full-time (37.5 hours/week) over five weeks during Summer Session I 2023 (***May 30-June 30, 2023***).

1. **ELIGIBILITY**

The applicant must be:

* + A West Chester University undergraduate student who will remain enrolled at the university through the completion of Summer Session I.
	+ Able to work full-time (37.5 hours/week) for the program during its five-week duration.

#  **FUNDING AND EXPECTATIONS**

**Students** who participate in the five-week program will receive a work stipend of $2,500.00. Students will be expected to:

1. Attend the SURI kickoff event on Friday, April 28, 2023 from 11:30AM-1:00PM
2. Dedicate full-time work (37.5 hours/week) to SURI during Summer I 2023, ***May 30-June 30, 2023***. This work may be done in person or remotely, depending on the agreement between the student and faculty mentor.
3. Respond to all requests for information from the SURI programs (RSVPing to SURI events, completing surveys, etc.)
4. Attend and present your final SURI project at the closing event on Friday, June 30, 2023 from 10:00AM-1:00PM
5. Submit a final report by August 15, 2023.

In addition to these SURI scholar expectations, we encourage SURI scholars to attend the weekly community building events and field trip during the Summer 2023 program.

**Faculty mentors** will receive a dual-comp payment of $2,000.00 for the five-week program. This is not meant to be a per student payment; therefore, this payment will not increase for faculty members who decide to mentor more than one student. Faculty members will be expected to:

1. Attend the SURI kickoff event on Friday, April 28, 2023 from 11:30AM-1:00PM
2. Dedicate 2-3 hours each week during Summer I to SURI scholars, including a weekly meeting with the SURI scholar (either virtually or in person)
3. Attend the SURI closing event on Friday, June 30, 2023 from 10:00AM-1:00PM

In addition to these faculty mentor expectations, we welcome faculty mentors to attend the weekly community building events and field trip planned during Summer I 2023 (agenda will be forthcoming).

# **IV. SELECTION CRITERIA:** Applicants will be selected through a competitive review process using one of the following rubrics:

1. Research Rubric:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | **0= No Attempt** | **1 = Developing** | **2 = Competent** | **3 = Exemplary** |
| **Background** |   |   |   |  |
| **Methodology** |   |   |   |  |
| **Potential Outcomes and Implications** |   |   |   |  |
| **Written Communication** |   |   |   |  |
| **Academic and Career Goals related to this project** |   |   |   |  |
| **Faculty recommendation** |   |   |   |  |

1. Creative Activity Rubric:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | **0 = No Attempt** | **1 = Developing** | **2 = Competent** | **3 = Exemplary** |
| **Background** |   |   |   |  |
| **Vision** |   |   |   |  |
| **Design** |   |   |   |  |
| **Potential Outcomes and Implications** |   |   |   |  |
| **Written Communication** |   |   |   |  |
| **Academic and Career Goals related to this project** |   |   |   |  |
| **Faculty recommendation** |   |   |  |  |

**SURI STUDENT APPLICATION FORM (to be filled out and submitted by the student).**

**I. STUDENT PROFILE**

Preferred First Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Last Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Gender: o Male o Female o Self-identify: \_\_\_\_\_\_\_\_\_\_\_\_ o Prefer not to say

Pronouns: o He/him/his o She/her/hers o They/them/theirs o Self-identify: \_\_\_\_\_\_\_

Race:

* American Indian or Alaska Native
* Native Hawaiian or Other Pacific Islander
* Asian
* White
* Black or African American
* Latino/a/x
* 2+ races / Mixed race
* Prefer not to say

Plans after graduation:

* Attend graduate school
* Apply for a job in research / creative activity similar to my project
* Apply for a job outside of research / unrelated to creative activity similar to my project
* Travel/take a year off
* Unsure
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Major: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

GPA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**II. FACULTY MENTOR INFORMATION**

First Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Last Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

College or School:

oArts & Humanities o Business & Management o Education & Social Work

o Health Sciences o Sciences & Mathematics o University College

o School of Music o Honors College

**III. STUDENT ELIGIBILITY**

What is your class as of Spring 2023?

o first year (0-29.5 credits) o sophomore (30-59.5 credits)

o junior (60-89.5 credits) o senior (90+ credits)

When is your anticipated graduation from WCU?

o August 2023 o December 2023 o May 2024 o after May 2024

Are you available to work for 37.5 hours/week on your project during the 5-week SURI period?

o Yes o No

**IV. COMPLIANCE**

1. **Responsible Conduct of Research (RCR):** Federal Government agencies and West Chester University require training in the RCR for undergraduate students. Please indicate that you have completed or will complete the free, online CITI training module for RCR (<https://about.citiprogram.org/en/homepage/>) and attach your certificate of completion or send prior to the start of the SURI:

o I have completed CITI training for RCR in the appropriate field (please attach CITI certificate) **-OR-**

o I confirm I will complete CITI training for RCR in the appropriate field if accepted to SURI prior to the first date of the program (CITI certificate must be sent to studentresearch@wcupa.edu prior to the first date of the SURI).

1. **Other Forms of Research that Require Training:**
2. My research or creative activity involves these other areas related to compliance: o NONE / NOT APPLICABLE

 o Use of Human Subjects o Use and Care of Animals

o Risk Assessment/Public Health o Clinical Practice

o Use of Controlled Substances o Use of Biohazards

o Use of Hazardous Chemicals o Use of Lasers or Radiation

1. If you checked any box in 2.A. above except for NONE, please check the appropriate certification box and attach your CITI certificate if available:

I have had or will have the appropriate training and have/will have the appropriate CITI certificate or mentor verification related to 2.A. above:

o Use of Human Subjects (CITI) o Use and Care of Animals (CITI)

o Risk Assessment/Public Health (CITI) o Clinical Practice (CITI)

o Use of Controlled Substances o Use of Biohazards

o Use of Hazardous Chemicals o Use of Lasers or Radiation

Attach appropriate CITI Certificate or mentor verification of training to this application -OR- submit to studentresearch@wcupa.edu if accepted to SURI prior to the start of the program.

**V. RESEARCH OR CREATIVE ACTIVITY DESCRIPTION**

Please select one category that best describes your proposed research or creative activity:

o Clinical Research o Literary Work o Field Work o Laboratory Research

o Performance Arts o Visual Arts o Qualitative or Quantitative Research

o Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Project Title:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Collaborator(s) including faculty mentor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Project Location:**

o I plan to work remotely **-OR-**

o I plan to work in a hybrid format (in-person and online) **-OR-**

o I plan to work in-person, on campus or at another site (indicate site below):

Building address and Room Number(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Student Application Guidelines**

*A narrative description of the project that contains the sections listed below must be provided. The sections of the proposal should be labeled, using the section headings below.*

**Abstract:** including motivation for the project, research question, explanation of methods/approach to address the research question, or background on creative activity and potential outcomes (150 words or less):

**Background and Significance:** A strong, literature-based justification for the importance of the work should be provided, either from an applied or basic research perspective. Citations should be included, and full references provided in a standard style such as APA or MLA. Clear statement of the hypothesis should be provided, as appropriate (500 words or less):

**Methodology:** The research design and methods should be clearly outlined, including the sample, recruitment procedures (if relevant), study procedures and materials, and ethical precautions (i.e., if the research project involves human or non-human animal subjects, detail how it conforms to the Ethical Guidelines for research at West Chester University; other ethical considerations as appropriate) or approach to the creative activity. Analysis plan should be specified. It should be clear that the methodology is reasonable given the stated timeframe and available resources (500 words or less):

**Potential Outcomes and Implications:** Specific predictions regarding outcomes should be made, including the rationale for each prediction. Comments about the practical significance of the findings will typically strengthen the proposal (500 words or less):

**Academic and Career Goals related to this project:** This section should describe how the research conducted/creative project will contribute to the student's educational or professional development (500 words or less):

**SURI FACULTY MENTOR RECOMMENDATION FORM (to be filled out and submitted by the mentor).**

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **I. Mentor Evaluation:** Please rate the student’s proficiency, in comparison to students you have taught, in the following areas on a scale of 0 (not observed) to 5 (exceptional, top 5%).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Not Observed** | **1** **Below Average** | **2** **Average** | **3** **Above****Average** | **4 Outstanding** | **5 Exceptional** |
| Grasp of concepts |   |   |   |   |   |   |
| Understanding of research methodology or creative activity process |   |   |   |   |   |   |
| Motivation and work ethic |   |   |   |   |   |   |
| Ability to solve problems |   |   |   |   |   |   |
| Imagination and creativity |   |   |   |   |   |   |
| Written communication skills |   |   |   |   |   |   |
| Oral Communication skills |   |   |   |   |   |   |
| Maturity and reliability |   |   |   |   |   |   |
| Ability to work independently |   |   |   |   |   |   |
| Ability to collaborate with others |   |   |   |   |   |   |
| Ability to uphold professional ethics |   |   |   |   |   |   |
| **TOTAL (out of the observed categories)** |   |   |   |   |   |   |

**II. Mentoring Plan:** Please provide a brief description of your plan to provide the student with guidance and support throughout the SURI experience. How frequently will you meet with the student? How will you monitor student progress and student success?

Mentor’s Name (print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mentor’s Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_