|  |  |
| --- | --- |
| **Application for the 2022 Undergraduate Research Training Program  from the Center for Engaged Learning**  **Program purpose:**  The Undergraduate Research Training Program from the Center for Engaged Learning is a virtual summer cohort that supports faculty in training undergraduate researchers who will be working with faculty in fall 2022 and spring 2023 on-campus work. The goal of this cohort is to use the summer experience to significantly progress a project in advance of the 2022-23 academic year. This program could be a fit for all disciplines. An example from a summer 2021 pilot is below.  **Summer 2021 pilot example:** Kathy Kloepper worked with four undergraduate researchers to train them in qualitative research methods. Students worked 20 h/week on research tasks completed remotely. In the rest of their time each week, they were free to do what they wanted. (Examples: worked in a pharmacy, completed military obligation, and took a class.)  **Research accomplished:** In eight weeks of ½ time work (20 h/week) with Kathy, these undergraduate researchers worked through an education research methods textbook, completed IRB training, learned how to search and read the literature, participated in virtual research seminars, practiced data analysis, and wrote research proposals. They participated in a much deeper dive into the field than would be possible during just the academic year.  **Impact on faculty mentor:** As part of training the students, Kathy created over a dozen training modules in Canvas. Having these materials already created enabled her to take on new undergraduate researchers in Fall 2021 and Spring 2022, as training materials were already prepared.  **Impact on students:** The intensive summer training allowed the students to sign up for 1 or 2 credits of chemistry research in Fall 2021 and jumped right into data collection and analysis. Two students will present at external research conferences this semester, and all will participate at BEAR Day in April.  Faculty participating in the Undergraduate Research Training Program will receive support in designing training activities for their summer students that can also be used for future undergraduate researchers. It is expected that participating faculty and students will build on their summer work in the subsequent fall and spring semesters.    *Faculty are encouraged to reach out to Kathy Kloepper (*[*kloepper\_kd@mercer.edu*](mailto:kloepper_kd@mercer.edu)*) to discuss their ideas for summer training work ahead of completing this application.*  Accepted faculty will nominate their undergraduate researcher(s) (up to two), and final selection will be approved by the Center for Engaged Learning. We are particularly interested in funding proposals that bring new opportunities to students who have not previously been able to participate in undergraduate research and creative activities.  **Program dates : May 23rd – July 15th (eight weeks, 20 h/week); options for four weeks at 20/h week are also available by request**  **Program benefits:**   * Faculty stipend of $2000 for 8 weeks, 20 h/week * Student stipends of $1400 for 8 weeks, 20h/week * Virtual format with both asynchronous and synchronous remote work for faculty and student accessibility * Guidance for developing a mentoring plan for service-research * Faculty and student development throughout the summer * Preparation for project continuation in fall/spring 2022-23   **Expectations:**   * 20 hours/week virtual work (students and faculty) * Creation of new training materials for undergraduate researchers * Use of Canvas for organization of research tasks and training materials (guidance will be provided by the Center for Engaged Learning) * Occasional virtual cohort meetings (students and faculty) * Participation in end-of-program virtual research training showcase   **Application deadline:** Applications are accepted on a rolling basis, with review of faculty applications to begin March 18 and continue until the cohort is full**.** Status updates will be posted here: <https://cel.mercer.edu/faculty-and-staff-resources/professional-development/>  All are welcome to reach out to Kathy Kloepper (kloepper\_kd@mercer.edu) with questions about application fit.  *Please note*: we are also accepting faculty applications for the on-campus 2022 Summer Undergraduate Service-Research Program. Accepted participants may participate in one cohort only, regardless of number of eligible projects. |  |

## Faculty Applicant Information

Please identify your current faculty appointment:

12-month faculty

9-month faculty

|  |  |
| --- | --- |
| Name |  |
| Title | *e.g., assistant professor of X, instructor, etc.* |
| College/School and Dept. | *e.g. EGR, Mechanical Engineering* |
| MU Email |  |
| MUID # |  |
| Please list and describe any scheduling conflicts that prevent you from engaging in this program for 20 h/week weekdays May 23rd – July 15th. Note that Monday, May 23 and Monday July 4 are holidays and so there will be no scheduled program work on those dates. | |

## Project Information

1. **Have you previously worked with undergraduates on your research or creative activities? If no, what were the reasons/barriers? If yes, please briefly describe the project(s) and how your undergraduate researchers contributed.**
2. **Describe the research or creative activity that you plan on doing with undergraduates in 2022-23.**
3. **Faculty are expected to dedicate 20 hours per week as part of this summer cohort, and we anticipate that a significant amount of that time devoted to the creation of new training materials and mentoring students as they work through those materials. What research training activities do you anticipate needing to create for your students this summer? What have you already created and/or what is already available, if anything (e.g. IRB CITI training, lab training manuals, etc.)**

**Include an approximate timeline of main anticipated activities and outcomes for each of the eight weeks of remote work with your student(s).**

***Approximate timeline (use more space as needed):***

|  |  |
| --- | --- |
| **Week** | **Main research activities / outcomes** |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |

1. **How will your summer trainees continue to work with you in the fall/spring 2022-23 semesters (e.g., many departments have course credit options for students working with faculty on undergraduate research and creative activities)?**
2. **If you are not selected as part of the summer 2022 cohort, how would this affect your future work with undergraduate researchers?**

Check this box to indicate that you have discussed this proposal with your Chair and/or Dean. (Final funding approval is contingent on the signature of the Chair and/or Dean.)

All faculty participants will be required to maintain a Canvas space for their summer research training—the Center for Engaged Learning will provide guidance. Check this box to indicate that you will use this space and grant Kathy Kloepper and Hannah Nabi access.

Check this box to indicate that you agree to share the details/results of your project and student learning artifacts with the Center for Engaged during its implementation and upon completion. A short report detailing the results of the project’s training will be requested.

## Submission Instructions

* Save your application as **LastName\_SummerTraining.docx**.
* Email your application in Word Document format to Hannah Nabi at [nabi\_hf@mercer.edu](mailto:nabi_hf@mercer.edu) .
* Applications are accepted on a rolling basis, with review of faculty applications to begin March 18 and continue until the cohort is full**.** Status updates will be posted here: <https://cel.mercer.edu/faculty-and-staff-resources/professional-development/>

We might have follow-up questions about your application. You will be contacted if that is the case. We aim to send out notification of acceptances starting March 21st.