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|  | **Spring 2022 UNDERGRADUATE RESEARCH APPRENTICE PROGRAM (URAP) APPLICATION** |

The Office of Student Research (OSR) is pleased to invite student-faculty teams to apply for the Spring 2022 pilot Undergraduate Research Apprentice Program (URAP). This program is open to all first-, second- and third-year full time undergraduate students in all majors. URAP is a semester-long research experience where faculty introduce students to the research process and research topics in their discipline and supervise an independent student research and creative inquiry project. This program provides students with an opportunity to engage in preliminary research and creative inquiry projects, which may then form the basis for a continuing research or inquiry-based activity. Students will also be introduced to the process of designing and conducting independent research and inquiry projects through participation in required professional development activities. At the end of the program, students will summarize and share their research and inquiry projects through presentation at the 2022 Spring Student Showcase for Research and Creative Inquiry, submission to *Incite*, or submission of a proposal for the Longwood Senior Thesis program. OSR has designated several spots for student projects focused on Diversity, Equity, and Inclusion (DEI) research topics.

This introductory experience is particularly valuable for students who may want to pursue more advanced research and inquiry projects during a summer or in-semester research experience in the future. Faculty will have the opportunity to mentor an undergraduate student one-on-one.

Students will register for **2-credits of research** in their discipline and faculty mentors will receive a **$500** **stipend**. Students will be responsible for signing up for 2-credits in their discipline and for meeting Longwood University requirements for academic credit. URAP students may not participate in another funded research and inquiry program simultaneously, such as Perspectives on Research in Science and Mathematics (PRISM) or Longwood Senior Thesis. Applications will be evaluated based on the criteria in the Spring 2022 URAP Application Rubric. Applications are due **November 19, 2021 by 5:00 p.m**. Late or incomplete applications will not be accepted.

**Program Requirements**

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| **Student Participants** | **Faculty Mentors** |
| *Time commitment*: Students are expected to spend 6-8 hours per week on their research and creative inquiry project including having weekly in person meetings with the faculty mentor.  | *Time commitment*: Faculty are expected to mentor the student throughout the program and to meet with the student in person at least 2 hours per week.  |
| *Professional development*: Students are expected to attend professional development sessions with the Office of Student Research Director twice a month. | *Professional development*: Faculty are expected to attend the URAP Professional Development Workshop in January.  |
| *Work product*: Students are expected to:1. Present their research at the Spring 2022 Student Showcase for Research and Creative Inquiry, submit their research to *Incite*, or submit a proposal for the Longwood Senior Thesis Program*.* Students who are focusing on DEI research topics are required to present their research during the Inclusive Excellence Symposium during the Spring 2022 Student Showcase.
2. Complete the EvaluateUR Assessment Surveys.
3. Complete the Performance Report.
 | *Work product*: Faculty are expected to:1. Ensure students submit to the Spring 2022 Student Showcase, *Incite*, or Senior Thesis program and submit the Performance Report.
2. Complete the EvaluateUR Assessment Surveys with the student.
3. Submit required paperwork, including Research Syllabus and Final Report.
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**Eligibility**

**Faculty**. URAP is open to tenured and tenure-track faculty members, clinical educators, and lecturers from all disciplines, programs, and colleges. Faculty-student teams are limited to one faculty member and one student.

**Students**. URAP is open to all first-, second-, and third-year full time undergraduate students in good academic standing who will return to the University for the next academic year. Students graduating in the current academic year are ineligible.

This program is intended to be an introductory experience for students who may want to pursue more advanced research and inquiry projects in the future. Therefore, new faculty-student pairs are encouraged.

**How to Apply**

Students should electronically complete and submit a **PDF (no larger than 2 MB)** of the completed application to the Office of Student Research (osr@longwood.edu), **by November 19, 2021 at 5:00 p.m.** Late or incomplete applications will not be accepted. Please direct questions to Amorette Barber, Director, Office of Student Research (barberar@longwood.edu) or (osr@longwood.edu).

**2021-22 UNDERGRADUATE RESEARCH APPRENTICE PROGRAM (URAP) APPLICATION**

**THIS SECTION SHOULD BE COMPLETED BY THE STUDENT.**

**Instructions:** Students should electronically complete and submit a **PDF (no larger than 2 MB)** of the completed application to the Office of Student Research (osr@longwood.edu), **by November 19, 2021 at 5:00 p.m.** Late or incomplete applications will not be accepted. Please direct questions to Amorette Barber, Director, Office of Student Research (barberar@longwood.edu) or (osr@longwood.edu).

Students are strongly encouraged to seek assistance from their faculty mentor or from OSR staff when completing the application.

**STUDENT INFORMATON**

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| Name |  | Email |  |
| Department |  | Level (1st year, 2nd year, or 3rd year) |  |
| Faculty Mentor |  | Email |  |
| Title of Project |  |

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| **IRB**: Does your research involve human subjects? If yes, attach documentation of Institutional Review Board exemption or approval**.** See <http://www.longwood.edu/studentresearch/institutional-review-board-irb/>  | \_\_\_ Yes | \_\_\_ No |
| **IACUC**: Does your research involve animal subjects? If yes, attach documentation of Institutional Animal Care & Use Committee’s approval (cover sheet only). See <http://www.longwood.edu/studentresearch/institutional-animal-care--use-committee-iacuc/> | \_\_\_ Yes | \_\_\_ No |
| **Permission:** Do you give your permission to use information from this form in a release as well as promotional materials for OSR? | \_\_\_ Yes | \_\_\_ No |

By signing this form, I confirm I understand that I am expected to meet all program requirements described in the Call for Applications.

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| **Signature** | **Date** |

**THIS SECTION SHOULD BE COMPLETED BY THE STUDENT.**

**PROJECT INFORMATION: All answers must use language suitable for a reader outside your discipline.**

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| 1. **Title**: State the title of your research or creative inquiry project. Example: “Women during the Reconstruction era.” (50 words max)
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| 2. **Purpose**: Describe your research or creative inquiry question/topic. Please be specific and use plain language. Example: “I want to investigate whether women were able to own property during the Reconstruction era. Many men, particularly in the South, did not return from the Civil War. Reconstruction allowed African Americans to exercise certain rights that were previously denied, such as voting and property ownership. I wonder if this was also the case with women.” (150 words max). |
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| 3. **Research Interest**: Explain how you became to be interested in your project. (150 words max) |
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| 4. **Preparation**: Explain how previous courses or other experiences have prepared you to undertake the project. (150 words max)  |
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| 5. **Significance**: Explain the significance of your proposed research or creative inquiry project. Why is your project important and what does it add to our knowledge of the subject? Please be specific and use plain language. Please include in-text citations of your sources. Example: “If women in the nineteenth century gained the ability to own property during Reconstruction, it would alter the way we see Southern women, who are often portrayed as completely dependent on men.” (150 words max) |
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| 6. **Benefits**: How will doing this project benefit you? Why do you want to undertake this research or creative inquiry project? (150 words max) |
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| 7. **DEI Focus**: Does your project have a Diversity, Equity, and Inclusion (DEI) focus? If yes, please explain how the project focuses on DEI research topics. (150 words max) | \_\_\_ Yes | \_\_\_ No |
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**2021-22 UNDERGRADUATE RESEARCH APPRENTICE PROGRAM (URAP) APPLICATION**

**THIS SECTION SHOULD BE COMPLETED BY THE FACULTY MENTOR.**

**PLEASE COMPLETE AND SIGN.**

Faculty mentors should complete the Faculty Recommendation (including the Research Map), sign it and return it to the student to include with their application. This is a required part of the application.

**FACULTY INFORMATION**

|  |  |
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| Name of Applicant |  |
| Faculty Mentor |  | Email |  |
| Department |  |
| Department Chair |  | Email |  |

**RESEARCH INFORMATION**

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| 1. **Research or creative inquiry question**: Briefly describe your student’s research and inquiry project in language that those outside of your discipline will understand and explain how it is significant to your field/discipline. If applicable, also explain how your student’s project focuses on diversity, equity, and inclusion topics. (<150 words) |
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| 2. **Student work**: How will the student be involved in this research and inquiry project? Explain what specific tasks your research apprentice will perform. (<150 words) |
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| 3. **Student learning**: What specific learning outcomes are associated with this research and inquiry project? Explain what specific skills and/or knowledge your student will gain. (<150 words) |
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| 4. **Mentoring strategies**: What strategies will you use to mentor your student? You may include how you will draw on your previous experience mentoring students. (<150 words) |
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**By signing this form I confirm that I have:** 1) reviewed my student’s application, 2) confirm the viability of the project, 3) confirm that the student will produce a submission for Student Showcase, *Incite*, or Longwood Senior Thesis, 4) agree to meet all program requirements for faculty mentors and ensure that the student completes all requirements as described in the Call for Applications.

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|  **Signature** | **Date** |

**RESEARCH EXPERIENCES MAP: Faculty should complete to show how they will help the student structure the experience to meet Student Learning Outcomes as the student completes their final project.**

|  | **Critical Thinking**Students will be able to exercise critical thinking in setting problems and conducting an inquiry. | **Information Literacy**Students will be able to demonstrate information literacy in finding, evaluating, and using sources and considering evidence. | **Oral and Written Communication**Students will be able to communicate effectively in expressing results (oral and written). |
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| **Instructional Strategies:** How will you prepare your student to achieve each learning outcome?   |  |  |  |
| **Measure**: How will you measure student achievement of each learning outcome?  |  |  |  |
| **Target:** What is the desired level of performance by the student for each learning outcome? |  |  |  |
| **Library resources**: How will library services resources be used to support student learning? |  |  |  |
| **Other resources:** How will other resources be used to support student learning? |  |  |  |