**DO NOT COMPLETE UNLESS YOU HAVE TURNED IN APPLICATION PHASE 1**

**2016 URGO Summer Research Program Application-Phase 2**

**READ THE 2016 URGO SUMMER RESEARCH INFORMATION PACKET BEFORE COMPLETING THIS APPLICATION**

**(available at the URGO website –www.augsburg.edu/urgo)**

**Faculty mentors submit to** [**urgo@augsburg.edu**](mailto:urgo@augsburg.edu)

**Due February 23rd by 10 p.m.**

To be completed by student:

* Please type information directly into the application (electronic copy available at the URGO web site).
* Place your (student’s) name in the document header.
* Expand space as necessary.

**Research Option:**

*Note: The application for the 100-hour Research Assistantship can be found on URGO’s website.*

Full-time (400 hours) \_\_\_\_\_\_\_

Half-time (200 hours) \_\_\_\_\_\_\_

**Student Information**

First name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Last name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-mail address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Daytime/cell phone ( ) \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Permanent Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Major(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Minor(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

As of September 8, 2016 you will be a: sophomore \_\_\_\_\_\_\_ junior \_\_\_\_\_\_\_ senior\_\_\_\_\_\_\_\_\_\_

Anticipated grad date \_\_\_\_\_\_\_\_Cum GPA \_\_\_\_\_\_\_\_Ethnicity\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Are you a U.S. Citizen or Permanent Resident? Yes \_\_\_\_\_\_\_\_\_ No \_\_\_\_\_\_\_\_\_\_

Did either parent/guardian graduate from a four-year college? Yes \_\_\_\_\_\_\_\_ No\_\_\_\_\_\_\_

Do you think you might qualify as a low-income student? Yes \_\_\_\_\_\_\_\_\_ No \_\_\_\_\_\_\_\_

List current & past extracurricular involvement in college, volunteer or community service experiences, employment, awards, honors, etc:

* (list here in bullet points)

Full-time researchers are expected to be present for all days of research:

* **Vacations should not be scheduled during the 10-week program, May 16th - July 22nd** (no research on Memorial Day or Fourth of July).
* Coursework is strongly discouraged for full-time summer research, and this additional workload will be considered in the committee’s review of the application.

List **summer** jobs, coursework, vacations, volunteer commitments, etc. that you plan to participate in between May 16 – July 22, 2016.

|  |  |
| --- | --- |
| Summer Non-Research Commitment | Days, hours of commitment per week |
|  |  |
|  |  |
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|  |  |

**Student Essay Questions**: Please type a response to the following three questions in 1-2 total pages. Type in space below each question.

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1. What interests you about: (answer both a and b below)
   1. research (or creative activity) ***in general***?
   2. your topic ***in particular****?*
2. What kinds of experiences (personal and/or educational) have you had that you think would help prepare you to be successful in URGO’s summer research program?
3. Describe your educational and career goals as you see them at this time. If you are thinking in more than one direction feel free to share that information with the committee. How might this experience help you achieve your educational goals?

I certify that the information stated above is true and correct to the best of my knowledge and I further grant permission to URGO to access any of my educational records. I have read and agree to the URGO Summer Research Program expectations found in the information packet on the URGO website.

Student E-Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_

**Faculty Nomination:**

To be completed by faculty:

* Please type information directly into the forms (electronic copy available on the URGO website).
* Expand space as necessary.

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

E-mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. For how long, and in what capacity do you know the student? Explain why you are recommending this student for URGO research (1-2 paragraphs).
2. Mentor availability is important to the training and growth of the student as a novice researcher. **Mentors are expected to meet with mentees in person at least two hours per week and to be accessible via e-mail and/or phone.** Describe your availability from May 16th – July 22nd, also noting times when you will be unavailable:

**IRB Approval.** Typically, if your research involves human subjects you need IRB approval.

1. Will the project require IRB approval? Yes \_\_\_ No \_\_\_

IRB #, if already obtained\_\_\_\_\_\_\_\_\_\_\_\_\_

1. If IRB approval is still needed, when do you plan on submitting a request to the committee?

**By forwarding my student’s application to** [**urgo@augsburg.edu**](mailto:urgo@augsburg.edu)**, I agree to serve as a faculty mentor for the URGO 2016 Summer Research Program. I have read and agree to fulfill the mentor responsibilities listed on this application and in the Summer Research Information Packet. I believe the student has the aptitude, motivation and persistence it takes to successfully complete the program.**

**Research/Scholarship/Creative Activity Defined**

Student “scholarly research” may be disciplinary or interdisciplinary in nature. “Scholarly research” is defined as any type of scholarly investigation or work that is original in nature. It should produce knowledge, a product, or an outcome that makes an original contribution to its area. **Research and scholarship** **may be conducted in all disciplines**. Research may be qualitative or quantitative in nature, or may use any other methodology that is typical of the discipline in which the student is working.

*Creative Activity*

Research conducted as part of a creative project should be integral either to the process of artistic creation or necessary to the end product itself, as well as contribute to aesthetic or practical knowledge of the artistic field or medium in which the student is working. Students proposing a creative project should take care to show how their project depends on research, and explain how the research will enhance and deepen the creative activity.

**Research/Creative Activity Proposal**

*To be completed by faculty and student in collaboration.*

**NOTE:** Try to use non-technical language when possible, or define terms as needed. **Please use the following headings in your proposal so the committee members can easily locate the information.** **Type in the space below each heading.**

**1. Research Question**

State the specific research question or hypothesis. Alternatively, what creative activity are you proposing? (1-3 sentences)

(type response here)

**2. Context and Contribution**

Give the background of the topic and place the project in the context of its field, providing citations within the text. How does your proposed research or creative activity build upon previous work within your discipline? Why is this research or creative activity important to the scholarship in your field?

Provide a preliminary reading list to demonstrate that you have some background knowledge about your proposed question or creative activity.

**3. Methods**

Detail the step-by-step process or methods you will use to answer the research question or to carry out the creative activity.

**4. Timeline**

Using the table below, specify what will occur week by week during the summer research project, showing that the goals of the research or activity are feasible in the time allotted. Include project benchmarks that will ensure timely progress.

**Half-time students must additionally provide a clear account of how one will divide the 200 hours of research May 16th through July 22nd.** For example, some students may choose to divide their time in the following ways: 20 hours/week for 10 weeks=200 hours, or zero hours/week for 2 weeks then 25 hours/week for 8 weeks=200 hours, etc.

|  |  |
| --- | --- |
| **Week** | **Research Goals & Activities** |
| **1: May 16-20** |  |
| **2: May 23-27** |  |
| **3: May 31-June 3** |  |
| **4: June 6-June 10** |  |
| **5: June 13- June 17** |  |
| **6: June 20-June 24** |  |
| **7: June 27-July 1** |  |
| **8: July 5-July 8** |  |
| **9: July 11-July 15** |  |
| **10: July 18-July 22** |  |

**5. Product and Presentation**

A)  What will your final project look like? Depending on the discipline and expectation of the research mentor, the outcome might include (for example) a scholarly paper, substantial literature review, laboratory notebook, short stories, musical compositions or arrangements, and/or objects of arts. It is hoped, though, that all students will have some written component to their final project.

B) All students are required to make an oral presentation in the final week of summer research. Students are also required to participate in Augsburg’s spring 2017 research fair. In addition to on-campus presentations please specify any public forum(s) at which the student could potentially present.