## **U**ndergraduate

## Research



**Peter Ducey** Biology

**Philip Buckenmeyer** Kinesiology

**Thomas Frank**Research & Sponsored
Programs Office

Andrea Harbin English

**Christopher McRoberts**Geology

Jill Murphy Health

**Richard Powell**Library

#### Mark Prus

Provost and Vice President for Academic Affairs

Sharon Steadman
Sociology/Anthropology

#### Kent Johnson

Sociology/Anthropology

Maria Timberlake
Foundations and Social
Advocacy



## 2021

## **Undergraduate Summer Research Fellowship Program**

### **Application Deadline: Tuesday March 30, 2021**

The Undergraduate Research Council anticipates awarding a limited number (approximately 12) of summer fellowships to students interested in pursuing their research or creative activities. Proposals from all academic disciplines are welcome and encouraged.

#### The Fellowships

The fellowships provide an opportunity for undergraduate students and their faculty mentors to engage in eight weeks of full-time scholarly activity during the summer of 2021. The fellowships are intended to support student's original research projects, not for merely being a research assistant on a faculty member's research project. Each fellowship consists of a \$4,000 student award and a \$1,000 faculty award. In addition, the Residence Life and Housing Office has partnered with the Undergraduate Research Council to offer eight weeks of campus housing for student fellows. Housing (subject to conditions) will be provided in a standard double room with a roommate as additional benefit the fellowship.

#### **Eligibility Requirements**

- 1. Faculty are permitted to sponsor no more than 2 student fellowship applications. If both are awarded, faculty may receive funding for only one fellowship.
- 2. Student fellows must be a sophomore, junior, or a senior graduating in December 2021 or after.
- 3. Student fellows cannot be a recipient of a prior Undergraduate Summer Research Fellowship award.
- 4. Student Fellows may not be otherwise employed fulltime or be enrolled in courses in during the performance period of their fellowship.
- 5. Fellowship full-time commitment must be fully completed by August 23, 2021.

#### **Expectations**

- Mandatory attendance at an awardee reception meeting in late April or early May 2021, at which time each fellowship recipient will give a brief presentation describing their proposed scholarly activity.
- 2. Required presentation on the results of their research for 2022 SUNY Cortland *Transformations* conference.

#### **Evaluation Criteria**

Proposals will be reviewed by the Undergraduate Research Council. The evaluation criteria will include the intellectual quality of the project and merit of the research/creative experience, feasibility and faculty mentoring plan.

# SUNY Cortland Undergraduate Research Council 2021 Undergraduate Summer Research Fellowship Program

## **Application**

All application materials must be submitted to the Undergraduate Research Council Office c/o Mariah Riccardi by email (<u>RSPO@cortland.edu</u>) or Miller Building, Room 206 <u>no later than 4:00 PM, March 30, 2021</u>. Late applications will not be accepted.

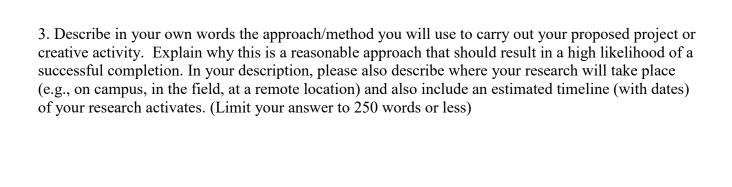
#### Decisions will be made no later than April 15, 2021.

Applicant Name:	ID #: <u>C</u>	00-
Major:	Number of credits earned towards gra	duation:
Campus/Local Address:		
Phone:	Email:	
Title of Research/Creative A	Activity:	
period of your fellowshisign a housing agreement in which the campus resis limited during the sur Research Fellowship students request one and	d require housing in the designated summer resign. By checking this box, student and faculty ment prior to an award being made. Dates of reside sidences are closed. Note: this award does <b>not</b> in mmer months. Indicate if you have a request for udent as a roommate. Note: roommate requests other mutually and both are approved fellowship erwise, Residence Life and Housing reserves the formmates.	entor will be required to nce do not include periods aclude meal service, which an Undergraduate Summer may only be granted if both o recipients at the time of
	ent and faculty mentor agree to comply with all during the Summer Program.	applicable COVID-19
Faculty Mentor:	Department:	
Campus Phone:	Email:	
Student Applicant Signature	::	Date:
Faculty Mentor Signature:		Date:

**Directions:** Part A of this application must be <u>completed by the student</u>. Part B of this application should be <u>completed by the faculty mentor</u>. Answer in the space provided or attach a separate sheet(s).

## Part A. Student

1. Describe in your own words your proposed research project or creative activity. Include in your description your specific research question or what you will be investigating. (Limit your answer to 500 words or less)
2. Describe how your proposed research is original (e.g., has not been done before) and its significance. Any bibliographic references cited should be included in a references cited or bibliography section as an attachment. (Limit your answer to 250 words or less)



4. Describe and list any resources (e.g., funds for consumable supplies or travel) that are needed to successfully conduct the proposed research and how these needs will be met. If none, please indicate so. Please note that extra funding for these research supplies **are not** provided by the Undergraduate Research Council and must be met by other means (e.g., department funds, faculty funds, personal funds/fellowship stipend).

5. Describe in your own words any relevant academic experience(s) that have prepared you for conducting this proposed activity and/ or elaborate on how your involvement in this project fits into your future academic plan and/ or research agenda. (Limit your answer to 250 words or less)
6. URC Summer Research Fellowships are intended to be a full-time activity conducted during eight continuous weeks over the summer period. Please provide your signature below indicating your understanding that you are not to accept fulltime employment (including internships) or enroll in courses (either at SUNY Cortland or other institution) during the performance period of the fellowship
7. Submit an <u>unofficial</u> transcript of your academic record.
8 Check here if your proposed research involves the use of human participants.
Please note: If your project involves human participants in the research, you will not be permitted to initiate research nor have any awarded fellowship funds distributed until the Cortland's Institutional Review Board (IRB) has reviewed and approved the research protocol, and informed consent has been obtained. Please see <a href="http://www.cortland.edu/irb/policies.html">http://www.cortland.edu/irb/policies.html</a> for additional details and IRB policies.

#### Part B. Faculty Mentor

Faculty generally view their mentoring of undergraduate research as a deeply satisfying form of teaching, although one that can require a major commitment of time and resources. Mentoring undergraduate students effectively often requires that the faculty provide training in their area of expertise, encouragement and support, provide feedback as the research progresses, and above all else accessibility and good communication. After fully discussing all aspects of the research project with your student, carefully review your student's completed part of their application prior to formulating your responses below.

1. Describe how you plan to mentor (support) the student throughout the proposed activity. **Be very specific about how many times per week you plan to meet with your student, where you will meet them, and describe how you will monitor your student's progress**. (Limit your answer to 500 words or less)

2. Please comment on the feasibility of the student's research plan and the likelihood of success taking special note to section A-4 on resources. (Limit your answer to 250 words or less)
3. Attach a brief ( <b>2 page maximum</b> ) vitae of your professional accomplishments (including publications, professional presentations, awards, etc.), Please also including any previous and current scholarly activities that include undergraduate students.
4. Attach a letter of recommendation for your student.
5. If you have served as a mentor on a previously funded summer research fellowship(s), you must provide the following information: name of the student(s), brief description of the project, and outcome(s) of the project (e.g., presentations, publications, performances, or other scholarly activities that resulted from the project, including <i>Transformations</i> presentations).
Note: Only the materials requested in this application will be forwarded to the review committee. Please do not attach any additional letters of recommendation.