2020-21 Academic Year Undergraduate Research & Creative Activities Fellowship Application

The Center for Undergraduate Research (CUGR) is pleased to announce the Research and Creative Activities Fellowship program to support undergraduate student involvement in faculty-supervised research. Several $1100 Fellowships will be awarded for the 2020-2021 academic year on a competitive basis; the competition is open to all UMaine and UMM undergraduate students from all majors. Each fellowship provides financial support for one student to conduct faculty-mentored research. The CUGR Advisory Committee will review research and creative activities proposals for clarity of objectives, importance to the field, proposed approach, appropriateness of the budget, and an indication of the project feasibility.

NOTE: CLAS students applying for CUGR fellowships may also be considered for fellowships funded by CLAS and, if their project is in the humanities or arts, for funding by the McGillicuddy Humanities Center. No additional application is required for these additional funding considerations.

Eligibility Criteria:

Any undergraduate student currently enrolled in a degree program at the University of Maine or University of Maine Machias may submit a proposal in consultation with a faculty mentor. Preference will be given to students graduating in May 2021, or later.

Requirements:

1. Applicants will describe the research, placing it in the context of scholarly activities, while presenting it in such a way that it is understandable to the reviewers from outside of the applicant's field.

2. Recipients must submit a report including technical and financial data by 5/14/21 and are expected to present the product of their research at the 5th Annual UMaine Student Symposium on April 2021. You will be required to submit a separate abstract to the Symposium during the spring semester and register for the event after receiving your acceptance notification.

Online Proposal Submission Guidelines:

1. Abstract. The abstract should contain a concise overview of the project. The character limit for the abstract is no more than 1000 characters (approximately 140-150 words).

2. Project Description: Describe objectives of the research, the importance of the project to the field, and how the project will be accomplished. Discuss how this research project fits into your
1. Email address *

2. Project Title *

overall academic program and interests, and include a timeline. Reviewers will be faculty from a range of disciplines; therefore, the proposal should be written in general terms, with sufficient details to allow for scholarly review. The word limit for the project description is 10,000 characters (approximately 2-3 pages). If you have graphics/arts or diagrams, please upload them in one single PDF file as an attachment to this form at the end of this page before submitting your proposal.

3. Budget and Budget Justification. Up to a maximum of $1,200 may be requested for student stipend, supplies, or other research-related expenses such as domestic travel (international travel is not supported) to present research results in professional meetings and conferences. Optional match or cost-share (either cash or in-kind from your department) may be included in the proposal. In addition to an itemized budget, a descriptive budget justification is required, including the nature and approximate value of any match. Only expenses directly associated with the research during the 11/1/20-5/1/21 performance period will be covered. General-purpose equipment such as computers will not be supported.

4. Commitment Letter. Faculty mentors should provide a letter commenting on the student's research and academic abilities and confirming the faculty member's commitment to mentoring the student. Faculty can submit their letters online at the following link by the proposal deadline. Faculty mentors will need student's Maine Street ID and their name to submit the letter.

Link to submit Faculty Mentor Commitment Letter (copy and past url):
https://forms.gle/hdcFm3G83rpLekLh9
* Required
3. Abstract *
The abstract should contain a concise overview of the project. The word limit for the abstract is no more than 1000 characters.


4. Project Description *
Describe objectives of the research, the importance of the project to the field, and how the project will be accomplished. Discuss how this research project fits into your overall academic program and interests, and include a timeline. Reviewers will be faculty from a range of disciplines; therefore, the proposal should be written in general terms, with sufficient details to allow for scholarly review. The word limit for the project description is 10,000 characters (including spaces).


5. Total Budget Requested *
Up to a maximum of $1,100 with optional match (either cash or in-kind from your department) may be requested for student stipend, supplies or other research related expenses such as domestic travel (international travel is NOT supported) to present research results in professional meetings and conferences. In addition to an itemized budget, a descriptive budget justification is required, including the nature and approximate value of any match. Only expenses directly associated with the research during the 11/1/19-5/1/20 performance period will be covered. General purpose equipment such as computers will not be supported.


6. Budget: Stipend Amount *
7. Budget: Materials and Supplies *

8. Budget: Domestic Travel *
   Note: This funding only supports domestic travel within the United States. International travel is not supported.

9. Budget: Misc *

10. Budget Justification *
    Justify budget amount requested. Justification needs to be itemized by funds category (e.g. stipend, supplies, travel) and include written description of how the funds will be used towards the research project proposed.

11. Do you plan to use any CORE Equipment and Services? *
    Current CORE service centers include the Electron Microscopy Lab, the FIRST Clean Room (formerly known as LASST), and the Small Animal Research Facility. For a complete listing of CORE services and fees, please visit the CORE website at https://umaine.edu/core/

    Mark only one oval.
    
    ☐ Yes  Skip to question 14
    ☐ No  Skip to question 17
12. Does this topic relate to Artificial Intelligence (AI)? *

Mark only one oval.

☐ Yes
☐ No

If you answered yes, please include details in the project description. Note that if your project is funded from outside sources you may be required to change your proposal and requested budget to fit within the funding source parameters. In particular, this funding source only supports student stipend, and not any supplies or travel costs.

13. If your research project has applications in Aerospace, Space Sciences, or Engineering, check this box to be considered for additional Fellowships. *

Check all that apply.

☐ Yes
☐ No

If you answered yes, please include details in the project description. Note that if your project is funded from outside sources you may be required to change your proposal and requested budget to fit within the funding source parameters. In particular, this funding source only supports student stipend, and not any supplies or travel costs.

Use of CORE Equipment and Services

Please specify which CORE service(s) you propose to use in your project, and briefly describe how your research will benefit from the service. Eligible activities include assisted use of equipment and equipment training.

14. Please specify which CORE service(s) you propose to use in your project? *
15. Briefly describe how your research will benefit from the service? *

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

16. What is your estimated cost of lab use fee? *

For a complete listing of CORE services and fees, please visit the CORE website at https://umaine.edu/core/

________________________________________________________________________

Student Information

17. Student MaineStreet ID number *

Note: this is your ID number not your maine.edu email ID.

________________________________________________________________________

18. Student Mailing Address *

________________________________________________________________________

19. Student Telephone Number *

________________________________________________________________________
20. **Student's College** *

*Mark only one oval.*

[ ] College of Liberal Arts & Sciences (CLAS)
[ ] College of Engineering (COE)
[ ] Education & Human Development (EDHD)
[ ] Natural Sciences, Forestry, & Agriculture (NSFA)
[ ] Maine Business School (MBS)

21. **Student Program** *

Only write your primary major

__________________________

22. **Student Program**

If the student is a double major, please list secondary major

__________________________

23. **Student's College**

**Only if applicable: If the student is a double major; please select secondary College**

*Mark only one oval.*

[ ] College of Liberal Arts & Sciences (CLAS)
[ ] College of Engineering (COE)
[ ] Education & Human Development (EDHD)
[ ] Natural Sciences, Forestry, & Agriculture (NSFA)
[ ] Maine Business School (MBS)
24. Are you part of Honors College Program *

*Mark only one oval.*

☐ Yes

☐ No

25. Student Expected Graduation Date *

*Example: January 7, 2019*

26. Are you a U.S. Citizen? *

*Mark only one oval.*

☐ Yes

☐ No

Faculty Mentor Information

This section refers to your faculty mentor, not your academic advisor.

27. Faculty Mentor Name *

(Not your Academic Advisor)
28. Faculty Mentor College *

*Mark only one oval.*

- [ ] CLAS
- [ ] COE
- [ ] EDHD
- [ ] NSFA
- [ ] HON
- [ ] MBS

29. Faculty Mentor Department *

________________________________________________________________________

30. Faculty Mentor Campus Mailing Address *

________________________________________________________________________

31. Faculty Mentor Telephone Number *

Please include area code. e.g. 207-581-2222

________________________________________________________________________

32. Faculty Mentor E-mail *

________________________________________________________________________
33. Has this proposal been submitted to any other funding Program? *
If you answered yes, please include details in the project description

*Mark only one oval.*

☐ Yes, I have included more info in the project description

☐ No

34. Additional Documentation

If you have additional documentation you’d like to add please upload it into Google drive labeled: lastname.firstnameAY2021and share the link below.

This content is neither created nor endorsed by Google.

Google Forms