The Chemistry of Life Processes Institute (CLP) invites Northwesten undergraduates to apply for a $1,000 grant designed to provide a student, or team of students, with support for multi-disciplinary research with a CLP faculty member. The funds are designated for the purchase of scientific supplies and registration and travel costs to the Chicago Area Undergraduate Research Symposium (CAURS).

**AWARD**

* CLP will provide up to $1,000 to cover research related costs such as:
  + Lab supplies
  + Equipment surcharges
  + Registration and travel to the Chicago Area Undergraduate Research Symposium (CAURS)

**EXPECTATIONS**

* Perform two+ quarters of research (Fall, Winter, or Spring).
* Present a research poster or give an oral presentation at the Chicago Area Undergraduate Research Symposium in April 2024.

**ELIGIBILITY**

Applicants must be Northwestern undergraduates (preference given to juniors and seniors).

Students must conduct their research with a CLP faculty member. Previous lab experience is recommended. Applicants will be selected based on their academic achievements and scientific interests.

**APPLICATION PACKAGE SUBMISSION INSTRUCTIONS**

By Nov. 4, submit via email to Penelope Johnson, [penelope.johnson@northwestern.edu](mailto:penelope.johnson@northwestern.edu)

* Completed CLP Undergraduate Research Grant Application form
* Include a one-page, single-sided proposal describing the type of research in which you would most like to conduct if selected. Use a standard 11-point font, preferably Arial. Include title of project at top of the page, centered. One additional page is allowed for including figures and/or references.
* Letter of recommendation from a CLP Faculty member. Faculty may submit the recommendation letter via email to Penelope Johnson on or before Friday, Oct. 27, 2023.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Applicant Information** | | | | |
| Name: | | | | |
| Address: | | | | |
| Date of birth: | | | Mobile phone: | |
| Email: | | | | |
| **DEMOGRAPHIC INFORMATION** | | | | |
| Race  Asian  Black or African-American  Multi-Racial  White  Prefer not to report  American-Indian or Alaska Native  Native Hawaiian or Other Pacific Islander  Ethnicity  Hispanic or Latino  Not Hispanic or Latino  Prefer not to report  Gender  Female  Male  Non-binary  Prefer not to report | | | | |
| **ACADEMIC Information** | | | | |
| School/Department/Major(s): | | | | |
| Faculty Sponsor: | | | Lab Mentor: | |
| Current Year:  (e.g., 2nd/3rd/4th yr) | Expected Graduation Date: | | GPA: | Student ID#: |
| Previous college(s) attended (if applicable): | | | | |
| Have you ever participated in a research program in the past? Please list all research programs.  No  Yes When/Where: | | | | |
| List any societies, fraternities, organizations, etc. you have been involved with during college: | | | | |
| In the space below, please provide a 1-2 sentence summary of your research: | | | | |
| Please list any awards you may have received while attending Northwestern: | | | | |
| **Relevant Experience** | | | | |
| **List any relevant work and/or laboratory experience:** | | | | |
| Employer: | | | | |
| Job Title: | | Dates of Employment: | | |
| Duties: | | | | |
| Employer: | | | | |
| Job Title: | | Dates of Employment: | | |
| Duties: | | | | |

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| **Research Interests** (MARK all that apply) | | | | | | |
| **Chemistry** | **Chemical Engineering** | **Materials Science** | **Biochemistry, Molecular Biology & Cell Biology** | **Physics** | |
| Organic Synthesis | Polymer  Chemistry | Metals | Biochemistry | Experimental Condensed Matter | |
| Inorganic Synthesis | Polymer Physics | Biomaterials | Structural Biology | Theoretical Condensed Matter | |
| Spectroscopy | Catalysis | Electronic Materials | Cell and Molecular Biology | Lasers | |
| Polymer Chemistry | Biochemical Engineering | Ceramics | Biophysics |  | |
| Biochemistry | Biomaterials | Polymers | Hormone Action  and Signal Transduction | | |
| Catalysis | Modeling and Simulation | Computational | Genetics and Developmental Biology | | |
|  |  |  |  |  | |
| **AGREEMENT** | | | | | | |
| I attest that I meet the program requirements listed on this application, and I have disclosed all of the information this form is requesting of me. If accepted to this program, **I agree to present my research as a poster or oral presentation at the Chicago Area Undergraduate Research Symposium**. In submitting this application, I understand that failure to disclose any requested information and/or failure to comply with the above terms and conditions may result in disqualification of and/or termination from the CLP program. | | | | | | |
| Signature of applicant: | | | | | Date: | |

For additional information about this program, please contact Penelope Johnson at [penelope.johnson@northwestern.edu](mailto:penelope.johnson@northwestern.edu)