Nu Rho Psi Undergraduate Research Grant Proposal 2022

Nu Rho Psi Undergraduate Research Grants support high-quality research projects conducted by undergraduate student members of Nu Rho Psi conducted during summer 2020 or during Academic Year (AY) 2020-21 with a possible funding window of 1 May 2022 to 30 April 2023. Details for the upcoming funding cycle include:

- A single application deadline of 1 April 2022.
- Funds may be used for projects conducted during summer 2022 and/or AY2022-23.
- Funding support up to $1000 per award.
- All or part of the award may be used for direct research expenses (e.g., reagents, chemicals, antibodies, animals) and/or as direct student financial support (e.g., stipend or living expenses) at the discretion of the research advisor.

Award Information
No more than six Nu Rho Psi Undergraduate Research Grants will be awarded during the current cycle. Requested funds cannot exceed $1000 and may be used for direct research expenses and/or as direct student financial support. These awards may also be used to supplement other funding sources. Profiles of awardees and projects will be featured on the Nu Rho Psi website and disseminated to the neuroscience community.

Eligibility
The applicant must be an undergraduate student member of Nu Rho Psi. Undergraduate applicants who graduate during Spring 2022 are still eligible for research support for the summer of 2022 only. The applicant must provide a letter of support from a sponsoring faculty member. The applicant must agree to submit a Project Summary upon completion of the project and evidence of this agreement needs to be in the proposal’s project timeline.

Selection Criteria
The Nu Rho Psi Awards Committee will evaluate applications through a competitive process. Only self-submitted student-written applications will be reviewed. Applications will be evaluated according to the following criteria:

- Is a Neuroscience project.
- Scientific merit.
- Clarity and sophistication of expression in writing.
- Likelihood that proposed activities will be completed by the Project Summary deadline.

Instructions
1. Provide a 500-1000 word description of the proposed project to be conducted. Include a description of the objectives of the project, hypotheses, methods to be used, any preliminary results, and the timeframe for the research including when the Project Summary will be submitted. Reference citations are not included in the word limit. This description must be written by the student.
2. Provide a brief statement of support from a sponsoring faculty member overseeing the research project. The sponsoring faculty member must agree to administer funds on behalf of the awardee and need not be a member of Nu Rho Psi.
3. Provide a budget description for the funds requested. Requested funds cannot exceed $1000 but may be used for direct research expenses (e.g., reagents, chemicals, antibodies, animals) and/or direct student financial support at the discretion of the faculty sponsor. Note that the applicant is an undergraduate student during the entirety of the award period or a recent graduate working in the summer of 2021.
4. Include a letter indicating IACUC or IRB approval, if appropriate. Note in the project description if project approval already exists or is under review. IACUC or IRB approval must be demonstrated before funds are released.
5. Acknowledge the Project Summary deadline*. This deadline is dependent on whether the proposed research will be conducted during the summer only (1 October 2021 deadline) or during AY2021-22 (30 April 2022 deadline).

<table>
<thead>
<tr>
<th>Application Deadline</th>
<th>Award Decision</th>
<th>Funds Available</th>
<th>Project Summary Due *</th>
</tr>
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<tbody>
<tr>
<td>1 April 2022</td>
<td>30 April 2022</td>
<td>8 May 2022</td>
<td>1 October 2022 or 30 April 2023</td>
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6. Submit application to the Google Form and attached documents where prompted. Please contact Sarah Cassella at sarah.cassella@loras.edu with any questions regarding the application.
G. Andrew Mickley Undergraduate Research Grant

Grant proposals that meet the following criteria will be considered for the G. Andrew Mickley Grant:

- Behavioral Neuroscience projects that advance the body of knowledge regarding how the brain learns and remembers and is of sufficient scope that publication or wide dissemination of the results is likely.
- The funds to support this grant were graciously donated by Neuroscience Associates (https://www.neuroscienceassociates.com/) in honor of Prof. G. Andrew Mickley, who served as the founding Executive Director of Nu Rho Psi until 2016.

Would you like this grant application to be considered for the G. Andrew Mickley Grant?

- [ ] Yes
- [ ] No

- Please attach a Project Description
- Please attach a Research Advisor’s Support Statement
- Please attach a Budget Description
- Please upload an IACUC or IRB approval, if appropriate

Applicant Certification

- [ ] I certify that the application provided is accurate and correct to the best of my knowledge.
- [ ] I certify that I am currently an active member of Nu Rho Psi, and will maintain active membership throughout the award period.