

2019 Fall Undergraduate Research Meeting
Saturday, November 2, 2019
Christopher Newport University
9 am – ~5 pm

Deadline for electronic submission of 2019 Undergraduate Research Grant Applications is October 1, 2019.

The VAS Fall Undergraduate Research Meeting is a research grant proposal competition, which has been held annually since the Fall of 2001. In order to participate in this meeting, undergraduate students, in conjunction with their faculty mentors, are required to:

- (1) Prepare and submit an Undergraduate Research Grant Application by the October 1 deadline.

- (2) Develop posters outlining the proposed research (following the criteria of the Fall Meeting Poster Guidelines) and present their posters at the Fall Undergraduate Research Meeting on November 2.

NOTE: Both the Research Grant Applications and the Poster Presentations will be evaluated to determine the recipients of the research grants.

Nine Undergraduate Research Grant Awards of \$750 each will be awarded to selected recipients at the end of this meeting. The grant award recipients will also be awarded student membership in the Virginia Academy of Science for 2020 and will be expected to present the results of their research at the 2020 VAS Annual Meeting in May at James Madison University.

Please note that it is the intention of VAS to distribute the Undergraduate Research Grant Awards by institution, discipline, and faculty mentors.

Meeting Participation Procedures

1. Each grant application must include one or more undergraduate students and one or more faculty mentors.

- Student applicants must be undergraduates enrolled in 2- or 4-year colleges or universities in Virginia.

Student applicants do not need to be members of the Virginia Academy of Science.

- Faculty mentors must be faculty members affiliated with 2- or 4-year colleges or universities in Virginia.

Faculty mentors must be members in good standing (i.e., paid dues for 2019) of the Virginia Academy of Science **by the October 1 grant application submission deadline**. Current VAS membership status can be confirmed by contacting the VAS Associate Executive Officer at vasoffice@vacadsci.org.

If needed, the VAS Individual Membership Form is available on the VAS website via the link below.

<http://vacadsci.org/vas-membership/join-and-become-a-member/individual-membership-form/>

2. The Undergraduate Research Grant Application should be downloaded from the VAS website and completed by the student applicant(s) in consultation with their faculty mentor(s).

The **major component** of the application is the **Project Description** which *must be limited to no more than 3 single-spaced pages of text* (10-12 point font) *and must include all components listed below*.

- **Project Summary** (25-50 words) for inclusion in the Fall Meeting Program and possibly in *Virginia Scientists* and/or *Virginia Journal of Science*
- Clear statement of **Purpose** or **Objectives** of research
- **Rationale** of proposed approach
- Clearly stated **Research Plan** with procedure(s) described in enough detail to allow assessment of research plan

A limited number of graphs, tables, and/or illustrations may be included if essential; these will not count in the 3 page limit.

- Clear description of the **Significance** of the research to your specialty
- Relevant **Literature** (3 to 5 key references only)

NOTE: The Undergraduate Research Application for 2019 is now available on the VAS website (via Meetings > Fall Undergraduate Research Meeting > Fall Undergraduate Research Grant Application).

3. Completed Undergraduate Research Grant Application must be emailed to Michael Wolyniak (mwolyniak@hsc.edu)

- The completed application (in MS Word docx or doc format) must be **attached to a single email message**
- The following information **must be included in the email subject line:** Last Name(s) of Student Applicant(s) – VAS UG Research Grant Application

The deadline for student applicants to submit the grant application is Tuesday, October 1, 2019 (by midnight).

4. Student applicants must register for and attend the 2019 VAS Fall Undergraduate Research Meeting on Saturday November 2, 2019 at Christopher Newport University and present posters outlining their proposed research projects (following the criteria of the Fall Meeting Poster Guidelines).

If needed, driving directions to Christopher Newport University are available on the Christopher Newport University website via the link below.

Driving directions to Christopher Newport University are available on the CNU website via the link below.

<http://cnu.edu/visit/directions/>

5. Faculty mentors are strongly encouraged to accompany their students to the 2019 VAS Fall Undergraduate Research Meeting on Saturday November 2, 2019 at Christopher Newport University.

If needed, driving directions to Christopher Newport University are available on the Christopher Newport University website via the link above.

6. ALL 2019 Fall Undergraduate Research Meeting attendees (i.e., student applicants, faculty mentors, judges, guests) must register for the meeting (\$15 registration fee).

NOTE: Registration information will be available on the VAS website at a later date.

The deadline for registering for the 2018 VAS Fall Undergraduate Research Meeting is Friday October 11, 2019.

The Virginia Academy of Science is incorporated in Virginia as a charitable, scientific, and educational organization, is an IRS 501 (c) 3 qualified organization, and is registered with the Virginia Department of Consumer Affairs.