

Undergraduate Research Endowed Grant Application

All application materials must be submitted by the published deadline in **PDF format** via email to millerp@elon.edu. Please submit your application in **one complete file**.

NOTE: Applicants must have a minimum GPA of 3.2 overall and 3.2 in his/her major (or the discipline in which the research is being conducted). The student must register for at least one credit of 499/498 Research in two semesters (of Fall, Winter, Spring). Successful applicants typically will have completed already some initial research activities, usually (but not necessarily) through prior 499/498 credits.

Proposals must include the following:

- A. Cover sheet with personal information (see attached).
- B. Description of the overall project (written by student & mentor). The description should include:
 1. a research question or line of inquiry with research goal(s) clearly articulated;
 2. the rationale for researching the question, *written for a general audience*, clearly explaining the importance of the work within the discipline;
 3. a brief description of the planned methodology or process; and
 4. references to relevant scholarly work, cited using citation methods appropriate to your discipline (e.g. APA, MLA, Chicago Style Manual).
- C. Description of the specific responsibilities of the student (written by mentor).
- D. Description of the educational benefits for the student (written by the student).
- E. Description of the planned mentoring relationship (e.g., planned contacts etc.) (written by mentor).
- F. Biographical sketch of the mentor, including information specifically oriented to the proposed research. This might be considered a summarized vita, 4 pages *maximum*, that indicates the mentor's *record of mentoring* and *expertise in the area of the proposed research*. Younger faculty, of course, are not expected to have an *extended* record of mentoring, but will benefit from any evidence of dedication to mentoring undergraduate research.
- G. Student transcript (an unofficial one printed from OnTrack will suffice).

The Project Description (*item B, parts 1, 2, & 3 above*) should not exceed **five** double-spaced pages (note that this limit does not include references, which can take additional pages as needed). It is **expected** that the faculty mentor and student will collaborate on writing the narrative portion of the proposal; however, section D must demonstrate that the student understands the nature of the project and his/her responsibilities.

Undergraduate Research Endowed Grant Application Cover Sheet

Please type. Faculty mentors should submit completed application to the Undergraduate Research Office.

Proposed Title for Research Investigating the Emission Spectra of Narrow Line Seyferts and Low-Ionization Nuclear Emission Region Galaxies through CLOUDY Simulations

Application Checklist:

In the preparation of this Undergraduate Research Grant Application each of the following was completed:

- ☒ Meet eligibility requirements as given on page 1 of this form
- ☒ Met with my faculty mentor to develop and or review letter of application/project description
- ☒ Included relevant references and citations with letter of application/project description
- ☒ Sought out the advice of Writing Center staff, as necessary
- ☒ Included the following items with my application materials
 - Unofficial student transcript
 - Student letter of application
 - Faculty mentor research statement

In the preparation of my Undergraduate Research grant application, I have followed the steps outlined above. I understand that incomplete applications, or those that do not follow the specified application instructions, will influence the type of evaluative feedback received from the selection committee and may not be considered by the selection committee. *If I am selected to receive an Undergraduate Research grant, I understand that the Undergraduate Research Program may use my application as an example for future applicants.*

Christian Law
Student signature

09/29/2016
Date

Mentor signature

Date

Student Applicant Information

Full Name (first middle last) Christopher Ross Greene

Signature _____

Student Elon ID (Datatel) Number 1905958 *(applications will not be accepted without the Datatel ID #)*

Campus Box 7599 Local Phone 9192579435

Major(s) Physics and Music

Year in school Senior e-mail cgreene11@elon.edu

Please check all of the following that apply to you.

☐ Honors Fellow ☒ Elon College Fellow ☐ Lumen Scholar ☒ SURE Scholar

☐ Previous Undergraduate Research Scholarship/Grant recipient; Which one? _____

I am applying for the following scholarship/grant (select only 1).

☒ Rawls ☐ Glen Raven ☐ Sinclair

☒ Wise ☐ Watts ☐ Sustainability

Faculty Mentor Information

Name _____

Signature _____

Department _____

Campus Box _____ Phone _____

e-mail _____

Faculty mentor should submit the completed application electronically in **one file to the Undergraduate Research Program (millerp@elon.edu).**