

APPLICATION FOR CURRENT UNDERGRADUATES

Barr Scholars Program in Undergraduate Physics

Department of Physics and Astronomy

The University of Alabama

The Barr Scholarships were established with an endowment from former faculty member E. Scott Barr. The Barr Scholars Program extends the scholarship program for current undergraduates by providing a research stipend and faculty mentorship.

Outstanding undergraduate applicants may be appointed at two program levels:

- (1) Barr Research Scholars (BRS)** - Appointed on single academic year (Fall + Spring semester) terms, renewable in the first 4 years of undergraduate enrollment. The application includes an includes a 1-page personal statement describing your interest in physics and your career goals, and a 1-page research proposal written in conjunction with a faculty member in the department of physics and astronomy, who will serve as your research advisor. Scholars receive a \$1,500 scholarship (\$750 per semester) and a \$300 research stipend is placed with the faculty advisor.

Students may apply for renewal on a yearly basis contingent on a 1-page research update, satisfactory academic progress, and evidence of presentation (UCRA or external) or publication (JOSHUA or external) within the academic year term, or in the adjacent summer very in unique circumstances. Students who reapply with authorship on a peer-reviewed external publication are considered for a doubled research stipend in the following year, funds permitting. Students not chosen for the BRS program are automatically considered for the DRS program.

- (2) Departmental Research Scholars (DRS)** - Appointed on single academic year (Fall + Spring semester) terms, renewable in the first 4 years of undergraduate enrollment. The application includes a 1-page research summary written in conjunction with a faculty member in the department of physics and astronomy, who will serve as your research advisor. A \$300 research stipend for the academic year is placed with the faculty advisor.

Students may apply for renewal on a yearly basis contingent on a 1-page research update, satisfactory academic progress, and evidence of presentation (UCRA or external) or publication (JOSHUA or external) within the academic year term, or in the adjacent summer very in unique circumstances. Students who reapply with authorship on a peer-reviewed external publication are considered for a doubled research stipend in the following year, funds permitting. DRS scholars who apply for renewal are automatically considered for the BRS program

Upgrades for Barr Scholarship Recipients – Some students were awarded Barr Scholarships prior to their arrival at UA, separate from the BRS and DRS programs. These scholarships are renewable up to four years with satisfactory academic progress, but do not provide a faculty mentor or research stipend. Barr scholarship recipients may apply to upgrade their “base” Barr scholarship to include a \$300 research stipend placed with the faculty advisor and be additionally recognized as a Barr Research Scholar. The application includes a 1-page research summary written in conjunction with a faculty member in the department of physics and astronomy, who will serve as your research advisor. First-year applicants wanting an upgrade for their first year should submit their application by October 1. Applicants seeking an upgrade for the next academic year should apply by mid-March. Renewals of the BRS upgrade are the same as listed under the BRS program above.

In rare cases, a current undergraduate student can be awarded a Barr Scholarship with compelling evidence that research cannot be done in the department that year. Contact Dr. Bailin for details.

Interested students should submit the attached application by email to jbailin@ua.edu with Subject Line "Barr Research Scholars Application."

Initial review of applications will generally begin in mid-March. However, interested students who miss this deadline should not hesitate to apply. If you have any questions, you may contact our office at 205-348-5050, or email Dr. Jeremy Bailin at jbailin@ua.edu.

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Department of Physics and Astronomy
The University of Alabama

Name: _____ CWID: _____

E-Mail: _____

UA Overall GPA: _____ UA Physics GPA: _____

List **physics, astronomy, and math courses taken** (or enrolled in) and grades.

Course Taken	Grade	Course Taken	Grade

I am applying to the: (X all that apply)

____ Barr Research Program

Please attach a 1-page personal statement describing your interest in physics and your career goals, and a 1-page research summary written in conjunction with a faculty member in the department of physics and astronomy, who will serve as your research advisor.

____ Departmental Research Program

Please attach a 1-page research summary written in conjunction with a faculty member in the department of physics and astronomy, who will serve as your research advisor.

____ Upgrade for Barr Scholarship Recipient

Please attach a 1-page research summary written in conjunction with a faculty member in the department of physics and astronomy, who will serve as your research advisor.

Proposed Research Advisor: _____

Proposed Research Advisor Signature: _____

Interested students should submit this application by email to jbailin@ua.edu
with Subject Line "Barr Research Scholars Application"