

**MATHEMATICS DEPARTMENT --THE UNIVERSITY OF TEXAS AT AUSTIN**  
**RTG UNDERGRADUATE RESEARCH STIPEND**  
**APPLICATION INFORMATION**

This is an application for the Mathematics Department RTG undergraduate research stipend. An RTG stipend provides students with \$3000.00 for one year, to carry out research. Be aware that the University restricts the amount a student can earn, depending on hours completed and coursework load.

Stipend recipients are expected to work with a mentoring team, attend an RTG seminar, present the results of their research to the seminar, and write a final report on their research. Six stipends will be awarded each year. Students may apply as many times as they wish.

STUDENTS FROM ANY UT MAJOR MAY APPLY (applicants must be full-time undergraduate students at UT Austin; they MUST also be United States nationals or permanent residents). However, Applicants should have i) chosen a project they plan to work on; ii) obtained the agreement of a UT faculty member or UT researcher who will supervise the research; and iii) insured that the proposed project has a strong mathematical component. The supervisor need not be in the Mathematics Department. Note: students who work with human subjects or with animals may need University approval to perform their research.

Stipends are competitive and are awarded on the basis of student ability and the quality of the research proposed. A project may be interdisciplinary and involve faculty from several departments. All applicants are asked to complete an information form; to obtain a letter of recommendation from their sponsoring faculty, or researcher; to describe the research proposed; and to describe their background in the topic proposed. Forms for these are found on the following pages.

Stipends are awarded for research during Fall and Spring semesters; the "fast-track" system allows you to submit at any time (though your actual work must be in Fall or Spring semester).

Application forms are attached. You are to fill out the following three pages and mail or hand-deliver them to the address below. The last page should be given to the researcher who will supervise your work. They should email or return the forms separately.

You may return your forms to the Mathematics Department, or mail to:  
Prof. Kathy Davis  
Mathematics Department, RLM 8.100  
26th and Speedway  
The University of Texas at Austin  
Austin, TX 78712

You are encouraged to contact the RTG selection committee directly. The committee is willing to read your proposal in advance and give you advice on improving it.

Contact Kathy Davis in RLM 9.138, by emailing [davis@math.utexas.edu](mailto:davis@math.utexas.edu).

**RTG UNDERGRADUATE RESEARCH STIPEND APPLICATION**  
**PERSONAL INFORMATION FORM**

*Part 1) Information we need, to contact you about your proposal.*

Name \_\_\_\_\_ EID \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone(home/work) \_\_\_\_\_

Email Address \_\_\_\_\_

*Part 2) Information we need about your background.*

\_\_\_\_\_

College \_\_\_\_\_ Major \_\_\_\_\_ Year \_\_\_\_\_

Supervisor Name \_\_\_\_\_

Supervisor Department \_\_\_\_\_

*( The faculty member who will supervise your research)*

*Part 3) Information we need about your proposed research.*

\_\_\_\_\_

Title of Project \_\_\_\_\_

Overview of Research Proposed\*\*\* \_\_\_\_\_

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*(\*\*\* use additional pages, if you prefer them)*





**RTG UNDERGRADUATE RESEARCH STIPEND APPLICATION  
RECOMMENDATION FORM**

*To be completed by the student:*

Name \_\_\_\_\_ EID \_\_\_\_\_

Phone(home/work) \_\_\_\_\_ Last \_\_\_\_\_ First \_\_\_\_\_ Email Address \_\_\_\_\_

*Privacy Waiver:*

I DO waive my right to see copies of this recommendation (signed) \_\_\_\_\_

I DO NOT waive my right to see copies of this recommendation (signed) \_\_\_\_\_

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*To be completed by the faculty:*

The above student has applied for a Mathematics Department RTG Research Stipend; stipends are \$3000.00 for one semester's research. You can help the RTG Selection Committee by telling us what you know about this student. Some topics you might want to address: *how well you know the student; the student's maturity, motivation, scientific curiosity, initiative -- any factor which would indicate the student would or would not be successful at a research project. If you are familiar with the research the student is proposing, we would appreciate your opinion of that as well.* You are welcome to write directly on this form. If you like, you can simply email your recommendation to the address below.

Name \_\_\_\_\_ Dept \_\_\_\_\_

Signature \_\_\_\_\_ Email Address \_\_\_\_\_

Please return via Campus Mail to: **Kathy Davis**  
**Mathematics**  
**RLM 8.100 C1200**

Please address questions to: Kathy Davis, RLM 9.138, (512)471-0128, [davis@math.utexas.edu](mailto:davis@math.utexas.edu) Page 5 of 5