

# Undergraduate Awards and Scholarships

## Department of Mathematics, The University of South Carolina

### Department Awards

#### **Outstanding Undergraduate Student Award in Mathematics Education**

*... presented yearly to an outstanding undergraduate student in mathematics education who has exhibited excellence in the mathematics program.*

#### **Outstanding Undergraduate Student Award in Mathematics**

*... presented yearly to an outstanding undergraduate student in mathematics who has exhibited excellence in the mathematics program.*

#### **Jeong S. Yang Award for Excellence in Undergraduate Mathematics**

*... awarded yearly to outstanding undergraduate mathematics majors at the University of South Carolina selected from students who have earned at least 100 credit hours and have completed at least 4 of the 5 core mathematics courses required for the major with a GPA of at least 3.70 in all upper-division mathematics courses. The award was established by the Department of Mathematics in memory of the late Professor Jeong S. Yang, undergraduate director 1984—1995.*

#### **Pi Mu Epsilon Award**

*... presented annually to an outstanding member of Pi Mu Epsilon based on performance in mathematics courses and service to the department. The Undergraduate Advisory Council, in conjunction with the Pi Mu Epsilon advisor, selects the recipient.*

### Scholarships

#### **College of Arts and Sciences Rising Senior Scholarship**

*... awarded annually by the College of Arts and Sciences to a rising senior mathematics major who has demonstrated excellence in mathematics and has a cumulative GPA of at least 3.50.*

#### **James Bruce Coleman Mathematics Scholarship**

*... awarded annually by the Department of Mathematics to an outstanding mathematics major from South Carolina. The scholarship was established in 1992 by Joseph Harold Burckhalter (Class of 1934), in memory of the late James Bruce Coleman, who was a professor of mathematics and head of the department from 1915—1942.*

#### **Thomas Markham Mathematics Scholarship**

*... awarded annually to an outstanding mathematics major who also has significant extracurricular mathematical activities. The scholarship was established in 1999 in honor of Professor Emeritus Thomas Markham, who was a professor of mathematics from 1968—1999 and undergraduate director 1996—1999.*

#### **Polston Family Mathematics Scholarship**

*... awarded to undergraduate mathematics students who are excelling in the mathematics program. The scholarship was established in 2008 by the Polston family.*

#### **Cary K. Smith, Jr., Mathematics Scholarship**

*... awarded annually by the Department of Mathematics to an outstanding undergraduate mathematics major who has demonstrated excellence in mathematics and leadership. The scholarship was established in 1998 in memory of Cary Kincaid Smith, Jr., an Honors graduate of USC who died while performing his duties as a pilot in the U.S. Marine Corps.*

#### **Wyman L. Williams Scholarship**

*... awarded to an undergraduate mathematics major at the University of South Carolina. Can be renewed for not more than 3 additional years of undergraduate study. Wyman L. Williams came to the University in 1919 as a freshman, joined the Mathematics Department faculty in 1924 and retired in 1970 as Distinguished Professor Emeritus. The Wyman L. Williams Mathematics Scholarship Fund was established in 1975.*

#### **Victor W. Laurie Undergraduate Research Scholarship**

*... provides monetary support for an undergraduate student to conduct mathematical research. This is a competitive award based on proposals submitted by all interested students. The selection is based on a written proposal. (Additional application required.)*

## Awards and Scholarships Application Form

The awards and scholarships offered by the Department of Mathematics are awarded to USC students majoring in mathematics. Recipients are selected from students with a record of excellence in 500-level MATH courses at USC. All decisions will be made by the faculty members on the Department of Mathematics Undergraduate Advisory Council. While not required, interested students are encouraged to complete this application form. All decisions will be announced and awarded at the Undergraduate Awards Day in the Spring semester.

Both graduating and returning students are eligible for the awards. Only returning students are eligible for the scholarships. The Laurie Undergraduate Research Scholarship is divided among all terms that the student is registered for courses during the research period. All other scholarships are divided equally between the Fall and Spring semesters of the next academic year.

Full Name:			
Home Town:	City	State	Country
Legal Resident of South Carolina? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Local Address:	Street		
	City	State	Zip
Local Telephone:			
E-mail Address:			

### Degree Information

Major(s):	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>
Mathematics Emphasis: <input type="checkbox"/> Actuarial <input type="checkbox"/> Applied <input type="checkbox"/> General <input type="checkbox"/> Education <input type="checkbox"/> B.S. with Distinction (DURT)			
Cognate(s)/Minors(s):			
Expected Graduation Date:			

### List all mathematics courses taken or in progress

Course Number	Semester Taken	Grade	Instructor
520			
526 or 544 (select one)			
546			
554			
574			

*Note: Be sure to indicate which, if any, of these courses were taken as Honors sections.*

### Academic Honors and Recognition

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### Extracurricular Mathematical Activities (e.g., Putnam exam, Pi Mu Epsilon, COMAP Contest)

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### Leadership Responsibilities (including Military)

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*Please attach additional pages if you would like to provide additional information about yourself to the Scholarship Committee.*

*Submit completed forms to Amber Redman (LC 413 or [amber@math.sc.edu](mailto:amber@math.sc.edu)) no later than 11 a.m. on the third Monday in February.*

## Victor W. Laurie Undergraduate Research Scholarship Proposal

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Student's Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

Telephone Number (local) \_\_\_\_\_

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*The Victor W. Laurie Undergraduate Research Scholarship provides monetary support for an undergraduate student interested in being involved with mathematical research. This is a competitive award based on proposals submitted by all interested students. The selection is based on a written proposal.*

*The proposal should explain the basic mathematical theme to be studied, why this topic is of interest to you, any prior knowledge you have about this project (courses and/or independent study), and anticipated results. The proposal does not need to have any mathematical detail, but needs to give a clear description of the specific focus of this project. The entire proposal should be no more than two (2) pages—this paper and one additional page.*

*Students interested in the Laurie Scholarship are encouraged to apply to USC's Magellan Scholar support for Summer/Fall. For more details about the Magellan Scholar Program and other opportunities for undergraduate research at USC, visit <http://www.sc.edu/our>.*

Proposed Project Title: \_\_\_\_\_

Proposed Project Dates: Start \_\_\_\_\_ End \_\_\_\_\_

Research Supervisor (printed) \_\_\_\_\_

(signed) \_\_\_\_\_