



ROBERT A. FRATANGELO
Memorial Scholarship

STUART R. PORTER & JOYCE R. PORTER
Endowed Scholarship

BEYOND the FORMULA
Endowed Scholarship

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**DEPARTMENT OF MATHEMATICS
MONROE COMMUNITY COLLEGE
ROCHESTER, NY
2009**

***Completed applications with essays and recommendations are due in the Mathematics
Department Office (8-510) no later than 4:00 p.m., Monday, March 23, 2009.***

ROBERT A. FRATANGELO
Memorial Scholarship

Professor Robert A. Fratangelo was a founding member of the Monroe Community College Mathematics Department; he was a dedicated teacher, humanitarian, counselor, mentor, friend, and confidante. In 1989, Monroe Community College recognized Professor Fratangelo for these qualities by making him the recipient of the Wesley T. Hanson Award for teaching excellence. He co-authored several college mathematics textbooks and inspired many students to become mathematics teachers.

The purpose of this scholarship is to recognize and honor a mathematics student at Monroe Community College who plans to continue studying mathematics and will pursue a career in mathematics or a mathematics-related field with an award of up to \$1,500.

STUART R. PORTER & JOYCE R. PORTER
Endowed Scholarship

Professor Emeritus Stuart R. Porter of the Monroe Community College Mathematics Department co-authored several college mathematics textbooks and has hopefully inspired many students to continue their mathematics education.

The purpose of this scholarship award up to \$700 is to honor a mathematics student at Monroe Community College who plans to continue studying mathematics or will pursue a career in a mathematics-related field.

BEYOND the FORMULA
Endowed Scholarship

Mathematics and Statistics are more than a collection of numbers, data, formulas, problems to be solved and various methods to solve or analyze. When students are studying mathematics and statistics in the classroom, the mission is to learn and understand ways and methods to view, organize, and quantify the situation. The goal is to attain a level of understanding that is well **beyond** the ability to identify and apply **the** appropriate **formula** and methodologies needed to get the answers. With this understanding, they will be better prepared to meet the challenges of problem solving and decision making in their personal lives and in their vocations. Numbers (the most easily recognized part of mathematics) are a major part of every aspect of our lives – look around, most information about anything includes numbers, mathematical models or statistical information.

The purpose of this scholarship up to \$1,000 is to recognize and honor a mathematics student at Monroe Community College who has excelled in *understanding mathematics well beyond the formula* level and plans to continue studying statistics, statistics education or a field that would require further study and use of statistics.

APPLICANT'S NAME _____

PLEASE CHECK THE BOX NEXT TO THE SCHOLARSHIP(S) FOR WHICH YOU ARE APPLYING.

ROBERT A. FRATANGELO MEMORIAL SCHOLARSHIP

ELIGIBILITY

Any student currently enrolled at Monroe Community College meeting the following requirements:

1. Must have successfully completed at least 24 credit hours at Monroe Community College.
2. Must have successfully completed at least 4 credit hours of mathematics at a level of Calculus I or higher, and must be currently enrolled in a mathematics course at Monroe Community College.
3. Must have a cumulative G.P.A. of 2.7 or higher.
4. Must have a mathematics G.P.A. of 3.0 or higher.
5. Must be planning on an academic major in mathematics, mathematics education, or a mathematics related field.

STUART R. PORTER & JOYCE R. PORTER ENDOWED SCHOLARSHIP

ELIGIBILITY

Any student currently enrolled at Monroe Community College meeting the following requirements:

1. Must have successfully completed 24 credit hours at Monroe Community College.
2. Must have successfully completed at least 6 credit hours of mathematics from the following courses: MTH 141 or MTH 160, or higher, and must be currently enrolled in a mathematics course at Monroe Community College.
3. Must have a cumulative G. P. A. of 2.7 or higher.
4. Must have a G. P. A. of 3.0 or higher in mathematics or their area of specialization.
5. Must be planning on an academic major in mathematics, mathematics education, technology, or science.

BEYOND THE FORMULA ENDOWED SCHOLARSHIP

ELIGIBILITY

Any student currently enrolled at Monroe Community College meeting the following requirements:

1. Must have successfully completed at least 30 credit hours at MCC.
2. Must have successfully completed at least 6 credit hours of mathematics including MTH 160 – Statistics I or the equivalent and have completed or be currently taking MTH 161 – Statistics II and must be currently enrolled in a mathematics course at MCC.
3. Must have a cumulative G.P.A. of 3.0 or higher.
4. Must have a Mathematics G.P.A. of 3.35 or higher.
5. Must be planning on an academic major in statistics, statistics education or a field that would require further study and use of statistics.

Completed applications with essays and recommendations are due in the Mathematics Department Office (8-510) no later than 4:00 p.m., Monday, March 23, 2009.

REQUIRED DOCUMENTS

- Application
- Applicant's essay
- Two letters of recommendation from Monroe Community College faculty, at least one from a mathematics professor
- Transcripts containing grades for mathematics or area of specialization courses not taken at Monroe Community College

APPLICANT'S NAME _____

Student Number _____ Telephone (_____) _____

Street Address _____

City, State, Zip _____

Email Address _____

Please fill out the table below as appropriate:

Completed Mathematics Courses				
Institution	Course Title	Course Number	Credits	Grade
Current Mathematics Courses				
Institution	Course Title	Course Number	Credits	Average

Area of specialization / program of study: _____

Number of credit hours completed in the area of specialization: _____

G.P.A. in the area of specialization: _____

Recommendations requested from:

1. _____ 2. _____

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Monroe Community College • Department of Mathematics Scholarships
R.A. Fratangelo • S.R. Porter & J.R. Porter • Beyond the Formula

Applicant's Name _____

Applicant's Essay

Tell us why you think you are a worthy candidate for this award. Include in your typed essay an explanation of your career goals in mathematics education or a mathematics related field. Share experiences that inspired your enthusiasm for mathematics. Provide any additional information that you feel supports your qualifications.

Signature _____

Date _____

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Applicant's Name _____ Recommendation from MCC Faculty _____

To the candidate: This form is to be completed by a Monroe Community College faculty member. Two references are required; at least one of them must be a mathematics professor. Please enter your name on the line above and give this form to an instructor who knows you well.

Dear Faculty Member:

The student named above is applying for a Robert A. Fratangelo, a Stuart R. Porter & Joyce R. Porter Endowed Scholarship and/or a Beyond the Formula Endowed Scholarship. In order to help the Scholarship Committee obtain an accurate picture of the applicant's qualifications, we ask that you answer these questions as fully and candidly as possible.

Faculty Member's name and position _____

Department _____ Telephone Extension _____

Your comments on this student are based on:

- Length of time you have known the applicant: _____
- Your relationship to the applicant: _____
- The course(s)/semester(s) you taught this student:

Other _____

In comparison to the approximately _____ students I have evaluated in the past two years, I would place this nominee in (check one):

<input type="checkbox"/>	the top 1 %	<input type="checkbox"/>	the top 10 %	<input type="checkbox"/>	the top 25 %	<input type="checkbox"/>	the top 50 %	<input type="checkbox"/>	below average
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Narrative Comments: Please comment on the qualifications of the candidate and why you feel this candidate is deserving of the award. Try to comment on the following: aptitude for further study in mathematics, enthusiasm, initiative, maturity, and the ability to relate to others. Feel free to use additional space if needed. (Please type.)

Signature _____ Date _____

Please return your recommendation to the Monroe Community College Mathematics Department Office. Thank you for your cooperation.

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Your comments on this student are based on:

- Length of time you have known the applicant: _____
- Your relationship to the applicant: _____
- The course(s)/semester(s) you taught this student:

Other _____

In comparison to the approximately _____ students I have evaluated in the past two years, I would place this nominee in (check one):

the top 1 %	the top 10 %	the top 25 %	the top 50 %	below average
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Signature _____ Date _____

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