



Granite City Alumni Association
3200 Maryville Rd.
Granite City, IL 62040
www.granitecityalumni.org
info@granitecityalumni.org

Dr. Connie M. Borrer Mathematics Professions Scholarship Application

Sponsorship: This scholarship is made possible by the generous donations of the Class of 1984, friends, and family of Connie M. Borrer. Connie was a professor in the Division of Mathematics and Natural Sciences at Arizona State University West. She developed and taught the first online class in the Department – Elements of Statistics. She developed the BS in Statistics Degree and the capstone experience – a team-oriented project with an off-campus setting that allowed students to synthesize their statistical training to gain experience in teamwork, presentation skills, and time management. She was a prolific researcher in the field of Industrial Statistics and Quality Control, authoring 80 peer reviewed journal articles and Co-authoring two books. Shortly before her untimely death, she was awarded the Shewhart Medal of the American Society of Quality Control – the first woman to ever receive this prestigious award.

Purpose: To provide scholarship assistance for GCHS graduating students preparing for a career in Mathematics.

Eligibility: Students pursuing an education in the field of mathematics, including, but not limited to natural sciences, statistics, industrial statistics, quality control, and industrial engineering. Recipients must be accepted to and enrolled in an accredited school and be considered full time students in an appropriate major field related to their career interest before receiving the monetary portion of the award. Applicants may be provisionally awarded the scholarship.

Amount: Scholarship(s) will be awarded to a graduating GCHS student to the amount of \$2,500 per recipient.

Requirements:

1. A completed application and accompanying requirements received by Monday, April 15, 2024.
2. Completed essay questions attached as a separate page to this application.
3. Copy of official or unofficial GCHS student transcript.
4. Proof of acceptance as a full-time student into a college or university into a major field connected to their career interest. Reception of the monetary award will be contingent on this information being provided when available.

Applications: Completed applications must be received (not postmarked) by April 15, 2024. Applications can be scanned and/or emailed to info@granitecityalumni.org or mailed to:

Granite City Alumni Association
Connie M. Borrer Mathematics Professions Scholarship
3200 Maryville Rd.
Granite City, IL 62040.

Please **print** or **type** your answers.

1.	Last Name: _____	First Name: _____
2.	Mailing Address: Street: _____ City: _____ State: _____ ZIP: _____	
3.	Daytime Telephone Number: () - _____	
4.	Email address: _____	
5.	Have you been accepted to the college or university you plan to attend? Yes _____ No _____ Have you declared a major field of study yet? Yes _____ No _____ School you plan to attend this upcoming fall semester _____ What will be your major field of study/certificate you plan to pursue? _____	
6.	Briefly discuss your educational and professional goals.	
7.	Briefly discuss your extracurricular and volunteer activities.	

8.	Briefly discuss any awards or honors you have received.
9.	Is there anything else you would like the selection committee to know about you that is not contained in your essay or in the answers to these questions?
10	<p>Personal Essay: Please answer the question below separately and include with this application. Keep your response to roughly 500 words.</p> <p>Why have you chosen to pursue a career in mathematics? What about your particular field of career interest is appealing to you?</p>

Application Checklist: Have you...

- Completed this application to the best of your ability?
- Included an official or unofficial transcript of your grades and grade point average from Granite City High School?
- Included your essay response to Question 10?
- Provided proof of acceptance to your college or university and major field of study if you answered "Yes" to Question 5?

I hereby certify that all of the information contained in this application packet is true and correct to the best of my knowledge. I also acknowledge that receipt of this scholarship will be contingent upon being accepted to and enrolled in a school and major field of study related to a healthcare career.

Signature of scholarship applicant: _____ Date: _____