

Anthony Garofalo Hill-Murray Scholarship

Scholarship Information and Application Materials

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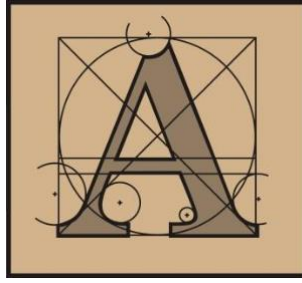
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Scholarship Overview

The Anthony Garofalo Hill-Murray Scholarship was established in loving memory of Tony, a graduate of the Hill-Murray Class of 1988, who pursued a successful career in the field of engineering. He designed the logo above, inspired by Leonardo da Vinci's famous "Vitruvian Man" image, symbolizing the intersection of mathematics and art.

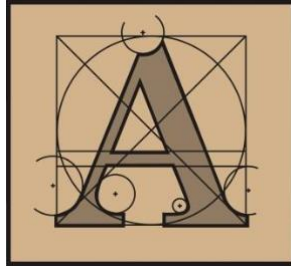
Tony's family has established this scholarship in his memory to provide financial assistance and support to a graduating senior from Hill-Murray who is committed to the pursuit of a degree in the areas of science, technology engineering or mathematics through the University of Minnesota Twin Cities Campus.

The scholarship will be awarded to a graduating senior at Hill-Murray School in April 2022 for tuition and related expenses at the University of Minnesota - Twin Cities Campus. The total value of this four-year scholarship is \$80,000, of which half is funded by the Anthony Garofalo Educational Fund of The Saint Paul and Minnesota Foundation, and the other half is matched by the University of Minnesota.

The Anthony Garofalo Educational Fund provides an award of \$10,000 for this scholarship. Additionally, this award will be matched by the University of Minnesota with an award of \$10,000, for a total scholarship award of \$20,000 per year.

This \$20,000 scholarship will be used to help finance the expenses of attending the University of Minnesota Twin Cities during the student's freshman year in 2022-2023. The scholarship is renewable for an additional three years, provided renewal conditions are met.

Application materials will be available on Friday, January 13, 2023 in the Hill-Murray Counseling Office. The deadline to submit applications is Friday, February 24, 2023. Senior students should see their counselors for additional information.



Anthony Garofalo Hill-Murray Scholarship for students pursuing degrees in Science, Technology, Engineering and Math

The possibilities are endless for careers in science, technology, engineering and math (STEM). There is something for everyone, from analytical (statistician) to creative (video-game designer), to high-tech (nanotechnology) to research (lab technician). Job titles range so broadly that you are limited only by your imagination.

The Anthony Garofalo Hill-Murray Scholarship can help you pursue an education that will position you to enjoy multiple career paths in the fastest growing industries. A higher education in STEM will help put you in the driver's seat for tomorrow's world of high-paying, high-tech jobs in everything from alternative energy to biotech to making skateboards.

Individuals who have STEM backgrounds demonstrate the following characteristics:

- They are problem solvers, able to frame problems as puzzles
- They are innovators, with the power to pursue independent and original investigation
- They are inventors, creatively designing and implementing solutions to the world's needs.
- They are self-reliant, able to set agendas and work within specified timeframes
- They are logical thinkers, able to make advanced connections.
- They are collaborators, able to flourish in group settings.

Is this how you envision your future? If you're planning to earn a degree in science, technology, engineering or math from the University of Minnesota, then you may want to apply for the Anthony Garofalo Hill-Murray Scholarship.

FREQUENTLY ASKED QUESTIONS

1. What is STEM?

At its most basic, STEM stands for science, technology, engineering and math.

2. Why is STEM so important?

Most new developments that make our world a better place to live involve one or more of these fields. Sometimes they involve all four.

Here are some facts revealed by research from the Bureau of Labor Statistics (BLS) as well as research by the Office of the Chief Economist (OCE):

- Employment in STEM occupations grew much faster than employment in non-STEM occupations over the last decade (24.4 percent versus 4.0 percent, respectively)
- STEM occupations are projected to grow by 8.9 percent in the next decade, compared to 6.4 percent growth for non-STEM occupations.
- STEM workers command higher wages, earning 29 percent more than their non-STEM counterparts in 2015.
- STEM degree holders enjoy higher earnings, regardless of whether they work in STEM or non-STEM occupations. A STEM degree holder can expect an earnings premium of 12 percent over non-STEM degree holders, holding all other factors constant.

3. What is higher education's role in STEM?

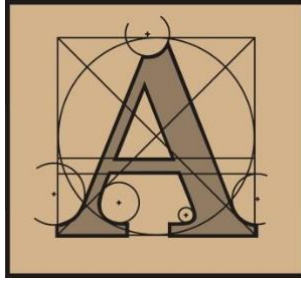
Research universities such as the University of Minnesota are the strategic bridge between K-12 education and the workplace. One of their current challenges is to help develop a talent pool that can meet our need for world-class technical innovation.

4. What kinds of careers are available in STEM?

Some of the most interesting, high-paying jobs require skills in science, technology, engineering or math. Air traffic controller, banker, computer aided-design engineer, database administrator, economist, forestry technician, graphic designer, industrial engineer, land surveyor, meteorologist, nutritionist, oceanographer, pharmacist, radio/TV engineer, science teacher, toxicologist, video game designer, zoologist.

5. What kind of opportunities for advancement are in these careers?

Your career will most likely be a journey of learning, experiences and opportunities that will benefit from STEM. STEM degrees also open the door to many other career opportunities, such as health care practitioners or technicians, or education. These fields have a built-in feature of constant change that makes them fascinating and rewarding, so it's never dull work.



Scholarship Process

Candidate Criteria

The candidate will meet the following criteria:

1. Demonstrated potential for academic achievement. This will not be exclusively measured by a specific GPA, but by examples of the student's potential, commitment and focus to work to the best of their ability.
2. Commitment to Hill-Murray and the community as an active and well-rounded member of the school.
3. Commitment to pursue a degree in STEM at the University of Minnesota, beginning in Fall 2023.

Application process for the 2023 award

1. Complete the scholarship application form. Applications are available in the Hill-Murray Counseling offices and online.
2. Choose three people to write you a letter of recommendation and give them pages 2, 4, 5, and 8 of this packet.
 - a. One letter of recommendation should be from a member of the faculty or staff in the Hill-Murray community. This letter should address the student's potential and commitment to work toward academic achievement as well as the student's commitment to the community and personal growth as a well-rounded individual.
 - b. One letter of recommendation should be submitted by an individual with knowledge of the candidate in a setting outside the immediate Hill-Murray School community. This letter should address the candidate's personal qualities, character and experiences. Suggested individuals would be a mentor, a family friend, a supervisor from a service-learning experience, a coach, a member of the clergy.

- c. One letter of recommendation should be submitted by an individual with knowledge of the student's interest in the study of STEM, skills, knowledge and abilities, separate from the school experience. Suggested individuals would be a supervisor/educator from a summer camp experience, a study-abroad experience, a job-shadowing experience, or an employer.
3. Each candidate will submit an essay addressing the following:
 - a. Their interest in the study of STEM and the impact this scholarship award will have on the student's ability to achieve these goals.
 - b. The student's thoughts and observations on the challenges they have faced or foresee as they continue to pursue their goals. The candidate might include a discussion regarding the financial challenges anticipated during the college years, anxiety or concerns regarding the university experience, or a concern about the changes that college will bring in comparison to life as a student at Hill-Murray.
 - c. Explanation of the impact this scholarship will have in terms of the student's ability to meet the financial commitments at the U of M. This should support the response to the application question regarding financial ability.

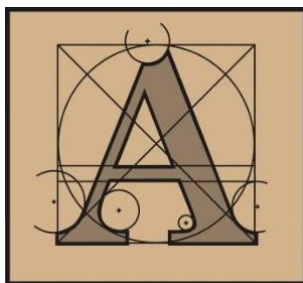
The essay should be typed; double spaced and should not exceed two pages.
4. Provide documentation indicating admission and acceptance to the University of Minnesota for Fall Semester, 2023.
5. Provide a recent photograph.

Time frame for Scholarship application and award announcements

Applications may be submitted through February 24, 2023.

The scholarship committee will review applications and determine the recipient. A representative of the Scholarship Committee will notify the recipient of the scholarship award in April 2023.

The scholarship recipient will be recognized at the Hill-Murray Academic Recognition Awards Ceremony held in May 2023.



ANTHONY GAROFALO HILL-MURRAY SCHOLARSHIP Application for 2022-23 Academic Year

Please type or print the following information. Complete all sections and include signature.

A. Applicant information

Name _____

Address _____ Phone number () _____

City _____ State _____ Zip _____

Cumulative GPA _____

ACT/SAT composite score _____ Date taken _____

Date of acceptance to University of Minnesota, Twin Cities Campus, for Fall 2021 _____

Area of academic interest _____

B. Recommendations

Which faculty, staff members or community leaders have you asked to complete the enclosed recommendation?

Name (1) _____ Position _____

Address _____ Phone number () _____

City _____ State _____ Zip _____

Name (2) _____ Position _____

Address _____ Phone number () _____

City _____ State _____ Zip _____

Name (3) _____ Position _____

Address _____ Phone number () _____

City _____ State _____ Zip _____

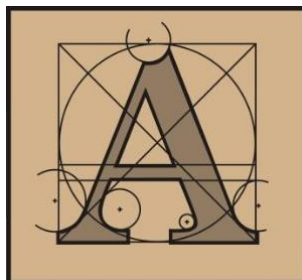
C. Personal Essay

Describe your interests in the study of science or technology and the impact this award will have on your pursuit of these interests. Typed essays should be double-spaced and should not exceed two pages.

Your signature

Mail or deliver completed applications by **February 24, 2023** to: Guidance Department
Attention Ms. Mary McPherson
Hill-Murray School
2625 Larpenteur Avenue
Maplewood, MN

*Please ask your recommenders to submit their part by mail and be sure to thank them!



ANTHONY GAROFALO HILL - MURRAY SCHOLARSHIP 2023 RECOMMENDATION FORM

To the applicant: Recommendations may be submitted by members of the Hill-Murray faculty or staff, or a community leader.

To the Recommender: This form will assist the Scholarship Review Committee with the evaluation of this student's scholarship application. The scholarship description and criteria are attached. Please address one or more of the following in your letter of recommendation:

- Academic potential and commitment to academic achievement
- Commitment to community
- Commitment to personal growth as a well-rounded individual.
- Skills, knowledge and abilities displayed outside school or the community
- Personal qualities and character
- Interest in the study of STEM

Name of Applicant (please print)

Your name (Please print)

Signature _____

Date _____

Please attach your letter of recommendation and submit by **February 24, 2023**. Please mail it directly to:

Ms. Mary McPherson
Guidance Department
Hill-Murray School
2625 Larpenteur Avenue East
Maplewood, MN 55109