

Scholarship Description

Four \$1,000 scholarships are available to students currently in their senior year, with the intent of studying mathematics, the physical sciences, or engineering at a four-year college or university. The scholarships are available (one each) to students at Atholton, Wilde Lake, Long Reach and Oakland Mills High School in Howard County, MD.

About the Tropf Family

The Tropf family wishes to promote the study of science and offer these scholarships to honor Cheryl Griffiths Tropf, a great believer in learning and academic achievement. She was a Phi Beta Kappa in physics at the College of William and Mary and earned a doctorate in applied mathematics from the University of Virginia. Throughout her life she continued to learn and applied her knowledge in many fields including physical process modeling, teaching at universities, congressional science policy, and in business.

Eligibility Criteria

Candidates for the **Tropf Family Scholarship** must:

1. Attend Atholton, Long Reach, Oakland Mills OR Wilde Lake High School in Howard County, Maryland;
2. Plan to study full-time at an accredited four-year college/university; and,
3. Have an unweighted 3.0 cumulative average through Grade 11. In addition, an unweighted grade point average of 3.0 must be maintained through the first semester of Grade 12.

Application Materials

Applications for the **Tropf Family Scholarship** must include:

1. A complete and signed application form;
2. A response to the following questions/statements, using examples drawn from their life experience and which are not present in their transcripts and/or resume, that shares the candidate's:
 - a. Describe your educational plans,
 - b. Describe your career goals and aspirations, and
 - c. Describe how you reflect the goals and values this scholarship is seeking to recognize;
3. A resume which summarizes the candidates achievements in science and mathematics;
4. One confidential evaluation from a science/mathematics teacher or a mentor; and
5. Scores in science and/or mathematics for one or more of the following standardized tests: SAT, ACT, Maryland High School Assessments, State Assessment in Science, Advanced Placement.

6. An unofficial high school transcript through Grade 11; and,
7. An unofficial copy of the first semester Grade 12 report card.

Students are responsible for ensuring that all components of the application are submitted by the due date.

Evaluation Criteria

The administration of each Atholton, Long Reach, Oakland Mills, and Wilde Lake, in compliance with Foundation policy, will **each recommend one** awardee to the Community Foundation of Howard County for final review and approval. All applications will be evaluated based on the following criteria:

1. Compliance with eligibility criteria.
2. Proficiency and accomplishments in mathematics and science.
3. Academic achievement.
4. Standardized test scores.
5. Projects, mentorships, and other indicators of potential.
6. Financial need will be considered in the case of a tie.

Award Notification and Acceptance

The Foundation will provide applicants with updates and award decisions via the online application system.

The selected applicant will receive a certificate at the schools Senior Awards Ceremony and, upon receipt by the Foundation of the required materials, the scholarship will be sent to the accredited institution.

Questions

The Community Foundation of Howard County can address questions about this scholarship program.

About the Community Foundation of Howard County

Founded in 1969 as The Columbia Foundation, the Community Foundation of Howard County has awarded more than \$17 million in grants to Howard County nonprofit organizations delivering human service, arts and cultural, educational and civic programs. Money for the grant programs comes primarily from income generated by the Foundation's endowment supported by more than 300 funds established by Howard County businesses, families and individuals.