



Drs. Marian Croak and Mirian Graddick-Weir Achievers STEM Scholarship

November 21, 2024

Dear Applicant:

The **Dr. Marian Croak & Dr. Mirian Graddick-Weir Achievers STEM Scholarship** is The NETwork NY/NJ, AT&T employee resource group, scholarship that provides funding to minority students enrolled in science, technology, engineering, or math disciplines at a two year or four-year accredited institution. A total of 8 \$1,000 scholarships will be awarded this year.

This scholarship is available to underrepresented African American and Hispanic students pursuing a STEM degree with a demonstrated financial need. The scholarship is not available to spouses and children of AT&T employees.

To make the application process easier, we have established the following pre-application.

Please answer each question below:

Yes No Are you a high school senior or full-time student in a two or four-year institution?

Yes No Do you have a cumulative 2.7 on a 4.0 scale GPA or better?

Yes No At graduation will you receive an Associate or Bachelor of Science in a STEM field?

Yes No Do you consider yourself African American/Black or Hispanic/Latino?

Yes No If in high school, do you qualify for free and reduced meals? Or do you have tuition (or tuition related) expenses in college not covered by scholarships/grants (excluding loans) if so explain?

Results: If you responded “No” to any of the questions listed above, then you are not eligible for this scholarship. If you responded “Yes” to all questions, then you meet the criteria to be considered.

To apply, follow each of the steps listed below:

Step 1: Fill out the Achievers STEM Scholarship application including an essay.

Step 2: Submit application with Official High School or College Transcript

Step 3: Attach a photo (any size) to be used if awarded scholarship in press release/newsletter.

Step 4: Submit the complete package. **(ONLY COMPLETED APPLICATIONS WILL BE ACCEPTED)**

Return via EMAIL to g13865@att.com. Applications must be received by December 31, 2024

Please send as PDF and not Google Drive as we are unable to open it.

The NETwork NY/NJ STEM Scholarship

Attention: Jackie Jackson

AT&T

Email: g13865@att.com

Recipients of the scholarship will be notified by the end of January. All recipients who provide a valid email address will be notified whether they received or did not receive the award.

Thank you for your interest.

Drs. Marian Croak and Mirian Graddick-Weir Achievers STEM Scholarship

Dr. Marian Croak STEM Scholarship



Who is Dr. Marian Croak?

Dr. Marian Rogers Croak is currently a Vice President of Engineering at Google. Prior to this she was a Senior Vice President of Research and Development at AT&T where she spent over 30 years innovating products and services. Her insights and leadership paved the way for numerous breakthrough innovations in telecommunications with over 200 patents awarded to her. In 2013 Dr. Croak was inducted into the Women in Technology International Hall of Fame. In 2021 she was also inducted into the National Academy of Engineering and in 2022 she was inducted into the American Academy of Arts and Sciences and the National Inventors Hall of Fame for her patent regarding VoIP (Voice over Internet Protocol) Technology. She is one of the first two Black women to receive that honor. Her invention allows users to make calls over the internet instead of a phone line. Today VoIP technology is vital for applications like Zoom, What's App and vital for remote work and conferencing. Her passion for STEM education has shown in her commitment to mentoring high school students on the value of a STEM education. Dr. Croak received a PHD in Social Psychology and Quantitative Analysis from the University of Southern California.

Dr. Mirian Graddick-Weir STEM Scholarship



Who is Dr. Mirian Graddick-Weir?

Dr. Mirian Graddick-Weir is a human resources executive who has shattered glass ceilings throughout her life. She completed a bachelor's in psychology degree from Hampton University and was the first Black person to graduate with a Ph.D. from the industrial/organizational psychology program at Penn State University. She was also the first Black woman to be elected as a distinguished fellow of the National Academy of Human Resources. She served as the executive vice-president of human resources and employee communications at AT&T. Until her retirement in 2018, she was the executive vice-president of human resources for Merck & Co., where she led all aspects of the organization's human resources department. She has been recognized by Black Enterprise as one of the 50 Most Powerful Women in Business, and by Human Resources Executive magazine as one of the most influential global HR executives. In 2016, in honor of her late father, Dr. Samuel Massenberg Sr., the former director of education at NASA, Graddick-Weir and her husband Dr. Michael J. Weir established the Samuel E. Massenberg Sr. Foundation to advance educational opportunities for people of color in the STEM fields. Today, Graddick-Weir is retired and continues to give back not just through her foundation, but also by serving as board member for YUM! Brands, Inc., Booking Holdings Inc., and the Society for Industrial/Organizational Psychology.



Drs. Marian Croak and Mirian Graddick-Weir Achievers STEM Scholarship

Why this scholarship?

The NETwork (Black Integrated Communications Professionals – BICP) NY/NJ is an AT&T employee resource group committed to the advancement of underprivileged youth in New York/New Jersey. The NETwork NY/NJ, mentors' grade and high school students across New York and New Jersey on the value of a STEM education and raises money for STEM scholarships and reaches out to communities in need.

What's our goal?

Our goal to encourage more minority students to study in a STEM field in college. Many technical jobs today go unfilled due to a lack of qualified candidates. Our goal is to promote STEM education to underrepresented minority students in grade and high school with the hope they will pursue a STEM degree.

About the scholarship?

The STEM Scholarship is a one-time scholarship offered to underrepresented New York/New Jersey African American and Hispanic high school seniors, and fulltime college students enrolled in a two year or four-year institution anywhere in the United States to pursue a STEM related degree.



Drs. Marian Croak and Mirian Graddick-Weir Achievers STEM Scholarship

SCHOLARSHIP APPLICATION

(NOTE: EDIT TEXT BY SELECTING FILL & SIGN)

Please type or print. Attach additional sheets, if needed.

*Completed application and all supporting documentation must be returned by: **DECEMBER 31, 2024***

APPLICANT INFORMATION			
Last Name:		First	M.I. Date
Street Address			Apartment/Unit #
City		State	ZIP
Phone		E-mail Address	
Date of Birth	Gender: Male or Female		Race or Ethnicity
Are you a citizen of the United States? YES NO		If no, are you a naturalized citizen? YES NO	

EDUCATION			
High School		Address	
From	To	Graduation Date	Class Rank/Size
G.P.A.		SAT Score (final)	ACT Score (final)
College/University (plan to attend/currently attending)			Have you been accepted?
Type of Institution: 4 yr. college/university		2 yr. college	
City		State	ZIP

REFERENCES (list three)	
Full Name	Relationship
Company	Phone/Contact Number
Address	
Full Name	Relationship
Company	Phone/Contact Number
Address	
Full Name	Relationship
Company	Phone/Contact Number
Address	



Drs. Marian Croak and Mirian Graddick-Weir Achievers STEM Scholarship

EXTRACURRICULAR ACTIVITIES / VOLUNTEER WORK

List school, work, community activities/work in which you have participated during the last 2 to 3 years. Please include sports, clubs, committees, offices held, and any awards received. You may attach a separate sheet of paper, if needed.

Activity	From	To	Hours
Activity	From	To	Hours
Activity	From	To	Hours
Activity	From	To	Hours
Activity	From	To	Hours
Activity	From	To	Hours

STUDENT ESSAY *(You may attach separate sheet of paper, if needed) (minimum 300-word essay)*

Each applicant is required to write an essay. The scholarship essay question is as follows:

Write about your vision for a future STEM (science, technology, engineering, math, or health) career and why you are considering the field for an area of study or possible career path.



Drs. Marian Croak and Mirian Graddick-Weir Achievers STEM Scholarship

APPLICANT CERTIFICATION AND SIGNATURE	
<p>I certify that my answers are true, correct and the essays were written by the applicant. In the event I am a scholarship recipient, this form also serves as a release to use my name, photographs, and biographical information in press releases, on a website, etc. announcing and promoting this scholarship program.</p>	
<p>If this application leads to the awarding of a scholarship, I understand that false or misleading information in my application or other information submitted with this application may result in the termination or repeal of the scholarship.</p>	
Applicant Signature	Date
Parent/Guardian Signature	Date



Drs. Marian Croak and Mirian Graddick-Weir Achievers STEM Scholarship

Applicant Checklist:

Please include all requested information and/or attachments. Incomplete applications will not be considered.

- ✓ Completed application with original signature(s)
- ✓ Official School Transcript
- ✓ Essay
- ✓ Photo

*Above documentations be delivered to below address **on or before December 31, 2024.***

Email Application and Attachments to g13865@att.com :

Jackie Jackson
The NETwork NY/NJ Chapter
Dr. Marian Croak & Dr. Mirian Graddick-Weir Achiever STEM Scholarship
AT&T
Email: g13865@att.com

NOTIFICATION OF SCHOLARSHIP

Applicants will be notified via phone and email whether or not they are an award recipient by the end of February. Scholarship checks will be payable to the student or the accredited institution, vocational/trade school. The NETwork NY/NJ Chapter Scholarship Committee decisions are final. Essays and other application documentation will not be returned.

