



Maryland Science Center's Dr. H. Bentley Glass Scholarship 2024

ONE \$1,500 scholarship will be awarded.

Both the winner and runner-up will be offered paid 2024 summer internships at the Maryland Science Center.

Read about last year's winners at

<https://www.mdsci.org/learn/awards-scholarships/dr-h-bentley-glass-scholarship/>

Instructions

Download, print and complete application from www.mdsci.org

Eligibility

Students must meet the following criteria to receive consideration:

- Baltimore City public high school student graduating in 2024.
- Cumulative high school standard WEIGHTED GPA of 3.0 or above.
- Acceptance at a four-year college/university or a two-year community college.
- Intent to pursue STEM studies (science, technology, engineering or mathematics).
- Documented financial need.

Application Deadline –Complete application and all supporting documentation must be received at the Maryland Science Center by the deadline. **Applications due Monday, April 15, 2024.** Late or incomplete applications will not receive consideration.

Decision & Awards

Complete and timely applications are evaluated by the Dr. H. Bentley Glass Scholarship Committee of the Maryland Science Center's Scientific Council. The Committee, comprised of Scientific Council members as well as experts from the community, establishes criteria for evaluation and makes scholarship determinations.

Scholarship determinations will be made in late April 2024. All applicants will be notified of the Scholarship Committee's decisions by letter or e-mail. Scholarships will be awarded at the schools of the awardees.

Application Form

Complete and submit and following by the announced deadline:

1. This **application** form in its entirety.
2. A copy of the **most recent FAFSA Student Aid Report (SAR)**. If this is not available, submit parents' (or parent/guardian taking applicant as a dependent) IRS Form 1040, Individual Income Tax Return filed in 2022. Do not send schedule or attachments.
3. Applicant's **official high school transcript** through first semester of senior year, including cumulative average and class rank. The transcript must be signed by a school official and submitted in a sealed envelope to the Maryland Science Center. The applicant's name should be identified on the envelope.
4. **ONE letter of recommendation from educators**. The letter must be from a teacher, preferably math or science, counselor or school official. Letters must be on school letterhead and signed. Letters must be submitted with the application packet. Form letters are not acceptable.
5. Copy of at least one letter of acceptance to a post-secondary institution (2-year or 4-year college/university). Letters must be submitted with the application packet.

Narrative Questions 2024

On a separate sheet(s) word process your responses to question 1 and ONE of the topics in question 2. Include the question number for each answer and do not exceed the maximum word limit.

1. A. What major do you intend to pursue in college and what is your career goal? Why have you chosen this and what do you hope to accomplish in this career? B. Describe a significant challenge that you have overcome to be successful. Explain what impact it has had on your life and your plans for the future. (Maximum 500 words)
2. Select **ONE** of the following contemporary science and society issues in science/engineering/technology and discuss its impact upon our lives: (Maximum 300 words)
Effect of COVID 19 on Education

Climate Change/Global Warming

Cyber Security Issues

Threats to the Chesapeake Bay Ecosystem

Use of Stem Cells in the Prevention and Treatment of Disease

Our Future in Space

Restoring Infrastructure in Aging Cities,

Current Opioid Crisis

Please note: It is the applicant's responsibility to ensure that all materials are received on time and in the required format. Download, print and complete application from <https://www.mdsci.org/learn/awards-scholarships/dr-h-bentley-glass-scholarship/>

Maryland Science Center Dr. H. Bentley Glass Scholarship 2024

Applicant Information

Your Name	Address	Phone Number	E-mail
Date of Birth	Gender	Age	

Current High School Information

School Name	Address	Phone Number	
Principal's Name	Address	Phone Number	E-mail
Counselor's Name	Address	Phone Number	E-mail

Family Information

Parent/Guardian	Address	Phone Number	E-mail
Employer	Address	Position	Years in Job
Parent/Guardian	Address	Phone	E-mail
Employer	Address	Position	Years in Job
Number of Brothers	Ages	How Many in College?	How Many Not in School?
Number of Sisters	Ages	How Many in College?	How Many Not in School?

Activities, Awards, and Service

Clubs, Sports, Class Year Activities	9th	10th	11th	12th	Description (e.g. member, secretary, captain)

Service Learning	9th	10th	11th	12th	Description - what did you do? Total Hours now =

Community and/or Church/Temple Activities	9th	10th	11th	12th	Description - what did you do?

Awards and Recognitions	9th	10th	11th	12th	Description, e.g., Principal's Honor Roll, Club Award, Sports Award

Financial information

What is your adjusted Gross Family Income (2023)			
What other sources of income does your family have?	SSDI or Food Stamps?	Unemployment Compensation?	Alimony and/or Child Support?

Please describe any challenges (e.g. financial, health, housing, immigration status) that your family is facing. Share other information that you would like considered to determine if you have financial hardship.

College Information

Colleges to which you have applied	Accepted	Pending	Scholarship? If so, how much?	Financial Aid? If so, how much?
1st choice				
2nd choice				
3rd choice				

Other scholarships and grants to which you have applied	Awarded	Pending	How much?	How can it be used?

What other resources will you use to cover the costs of your college education?	Summer Job	Job During College	Other	Other

How did you learn about the Glass scholarship? ___Counselor___Teacher ___Science Center web site ___ Other – Explain

Read Carefully Before Signing

I promise that the information provided in my application and all supporting documentation is true and accurate to the best of my knowledge and that my essays represent my thoughts, ideas and independent effort. I understand that if I knowingly provide false information, I am not eligible for a scholarship. Providing false information will result in termination of the scholarship, and I will be obligated to repay the Maryland Science Center the full amount of my scholarship award. I give permission to the Maryland Science Center to contact appropriate parties to verify any of the information provided in my application and supporting documents, to verify my student status, and to list my name and use my photo to promote the scholarship program and recognize scholarship recipients. All submitted materials become the property of the Maryland Science Center.

Applicant's Signature

Date

The application and supporting documents must be mailed via U.S. Mail or hand-delivered to the Maryland Science Center Security Desk at the Key Highway entrance. Transcripts and letters of recommendation can be submitted separately.

Applications due Monday, April 15, 2024

**Peter Yancone, Senior Educator
Glass Scholarship Manager
Maryland Science Center
601 Light Street
Baltimore, Maryland 21230**

Send questions to pyancone@mdsci.org or call 410-545-5950