



## Maryland Science Center's Dr. H. Bentley Glass Scholarships 2018

**Two \$1,500 scholarships will be awarded.**

**Winners will be offered a paid 2018 summer internship at the  
Maryland Science Center.**

**Read about last year's winners at [www.marylandsciencecenter.org](http://www.marylandsciencecenter.org).**

### Instructions

Download, print and  
complete application.

### Eligibility

Students must meet the following criteria to receive consideration:

- Baltimore City public high school student graduating in 2018
- 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 – Wednesday, April 11, 2018

Complete application and all supporting documentation must be received at the Maryland Science Center on or before Wednesday, April 11, 2018. 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 2018. 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. Please note the required length of answers.
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 2017. 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. Two letters of recommendation from educators. One letter must be from a teacher, preferably math or science, and the other from a 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).

**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.

# Maryland Science Center Dr. H. Bentley Glass Scholarship 2018

## 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 In High School?
Number of Sisters	Ages	How Many in K-8?	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 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

Have you received free lunch while in High School?			
What is your adjusted Gross Family Income (2017)?			
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.

## 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 this scholarship? \_\_\_Counselor\_\_\_Teacher \_\_\_\_\_Science Center web site  
\_\_\_ Other – Explain

### **Narrative Questions**

On a separate sheet(s) word process your responses to all three (3) questions. Include the question number for each answer and do not exceed the maximum word limit.

1. What major do you intend to pursue in college? What is your career goal? Why have you chosen this? What do you hope to accomplish in this career? (200-250 words)
2. Select ONE of the following contemporary science/engineering/technology issues and discuss its impact upon our lives: Climate Change/Global Warming, Current Opioid Crisis, Cybersecurity, 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, Challenges of Sustainably Feeding a Growing Global Population. (200-250 words)
3. Describe a significant challenge that you have overcome to be successful. This may be a personal experience that has helped define or change you. Explain what impact it has had on your life and your plans for the future. (200-250 words)

### **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.

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Applicant's Signature

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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 Wednesday, April 11.**

Jim O'Leary, Glass Scholarship Committee  
Maryland Science Center  
601 Light Street  
Baltimore, Maryland 21230

Send questions to [oleary@mdsci.org](mailto:oleary@mdsci.org) or call 410-545-5975