

Green Bank Observatory

2024 Student Application Part II

July 7-20, 2024 Green Bank Observatory 155 Observatory Rd. Green Bank, WV 24944

QUALIFICATIONS

DO NOT COMPLETE PART II UNTIL YOU HAVE COMPLETED PART I

Required Qualifications:

- Complete Part I of the Application online located here: https://forms.office.com/r/zLRcctBkzq
- Attend middle school in West Virginia and plan to be in attendance next year
- A resident of West Virginia
- A **eighth grade** student at the time of application
- Must not have attended GSI in the past
- Have a grade-point average of at least 3.0
- Have a recommendation from the school principal (within this application)
- Have a recommendation from a math or science teacher (within the application)
- Have one other teacher recommendation (within the application)
- Must satisfy all immunization requirements set by the West Virginia Department of Health and Human Resources (DHHR). Nonpublic school and homeschool students must provide proof of immunizations.

General Information

- The state deadline for Part I and II of the application is **Friday**, **April 12**, **2024**. It is the responsibility of the student to collect all required documents.
- Part II of the application (this form and all supporting documents as required within the application) are submitted to the school counselor. The school counselor must scan the application and supporting documents into one PDF file and submit the electronic files to the principal for the school recommendation. Once the principal has signed the principal recommendation form, the school must submit the PDF applications and the recommendation for to the county superintendent.
- A copy of transcripts is required with the application. This document will need to be provided by the school counselor.
- Within the application, you will be required to secure two recommendations. Please provide sufficient notice to your teacher prior to submitting the application.
- On the final page of this application, you will find a checklist of all required pieces. We recommend asking a teacher or counselor to review all student information before submitting the completed application to the school counselor.

If you have questions, please contact Dustin Lambert, WVDE State Coordinator of West Virginia Governor's Schools – <u>dllambert@k12.wv.us</u> or (304) 558-5325.

Student Demographic Information

First Name:	Middle Name:		
ast Name: Preferred First Name:			
Birthdate:	County:		
School:			
Student's Mailing Address:			
City: State:	Zip Code:		
Student's Preferred Phone Number:	T-Shirt Size:		
□ Male □ Female			
Are there lodging accommodations the colle	ege/university should consider? Please explain.		
If there are additional dorm considerations, parents/g Coordinator for further discussion at (304) 558-5325	uardians may contact Dustin Lambert, Governor's Schools or dllambert@k12.wv.us .		
Student's K12 Email Address:			
Parent/Guardian 1 First and Last Name:			
Parent/Guardian 1 Preferred Phone Number:	;		
Parent/Guardian 1 Email Address:			
Parent/Guardian 2 First and Last Name:			
Parent/Guardian 2 Preferred Phone Number:	:		
Parent/Guardian 2 Email Address:			
Student's Grade Level:			
Current Cumulative GPA:			

Student Signature



Parent and Student Verification Form

Student's I	First and La	ast Name:
	-	nted and completed by both the student and a parent/guardian using blue or ch this document to the application when submitting to the school
participate	in the Gov	nces must be initialed by both a parent/guardian and the student to vernor's STEM Institute (GSI) if selected by the state selection committee.
Y our initia	is confirm	you agree with each statement. West Virginia Governor's STEM Institute (GSI)
Student	Parent/	West Virginia Governor's STEW Institute (GSI)
Initials	Guardian Initials	Please carefully read each statement before initialing.
		If selected, we agree to provide all requested medical (including prescriptions) and educational information to the GSI Dean at the Green Bank Observatory.
		The GSI program requires concerted academic focus, preparation, and motivation from all students. Participants are expected to demonstrate professionalism, self-discipline, and respect for self, others, the program, and the host institution.
		I consent to my son's/daughter's likeness, name, school, and hometown to appear in public media including newspapers, TV, radio, and the internet. Addresses and phone numbers may be printed in the student directory and shared with fellow GSI scholars during the sessions.
		I certify that I am a resident of the state of West Virginia and that I attend a public, nonpublic, or homeschool within the state.
		I give permission to the West Virginia Department of Education (WVDE) to release my child's name, likeness, and contact information to institutions recognizing and/or supporting the GSI program.
		If selected for GSI, I agree to fully participate in GSI July 7-21, 2024.
		We agree to abide by the regulations of the West Virginia Governor's STEM Institute and the Green Bank Observatory, including a mask mandate if required. Your initials also indicate an understanding that students who do not follow the rules will be sent home.
		Student records and applications are retained by the West Virginia Department of Education within a secure database. The applications of the selected students and/or the data in an electronic format will be transferred to personnel at the Governor's STEM Institute. Every precaution is taken to safeguard student records. I understand the selection committee will keep all information confidential and securely maintained.
Parent/Gua	ardian Sign	nature Date
	~	

Date



Principal Certification

This form is to be printed and completed using blue or black ink by the school counselor. The principal or assistant principal must sign at the bottom to certify the information below. Please attach this form to the application before submitting to the online file submission folder.

Student's First and Last Name:
Student's Current Grade Level:
Student Cumulative GPA:
Please confirm the information below is accurate within the application, or attached, by applying a checkmark or X.
 A GPA of a least 3.0. Two teacher recommendation letter is attached (one of which must be from a math or science teacher. A record of regular attendance/acceptable discipline record (it is not necessary to send the record itself) Photocopy of report card for current semester and a transcript of all grades during middle school (6-8). Photocopy of immunization records if the student is from a nonpublic school or homeschooled.
I hereby certify that the above-named student and information is accurate. I further indicate with my signature a recommendation for the student to be considered for participation in the GSI.
Principal or Assistant Principal Signature and Title Date



Special Interests

Student's First and Last Name:	
Please discuss your special interests and hobbies.	



Teamwork Response

Student's First and Last Name:	

The Governor's STEM Institute (GSI) involves teamwork. Discuss any experience you have had being part of a team. Are you comfortable sharing information? Are you comfortable trusting another member's input? Do you consider yourself a leader or a follower? Explain.



STEM Responses

The field of STEM is an ever-changing and growing industry that includes many areas of

eres	t. Please answer the following questions in the space provided.
1.	Discuss something you have produced, created, or invented. If you have only dreamed about it, what circumstances have kept you from trying or completing it? Are you still working or thinking it through?
2	Why do you want to attend the Governor's STEM Institute at the Green Bank Telescope?
۷.	why do you want to attend the Governor's STEM institute at the Green Bank Telescope?

3. The theme for 2024 is "Investigating the Universe." You will have the opportunity to work with a GBO scientist who will guide you through a true research experience. What are some things you'd like to find out as a radio astronomer? What are some things you're interested in learning at the institute this summer?



Math or **Science** Teacher Recommendation 1

(Page 1)

Studer	nt's First	and Las	st Name:								
Teach	er's Title	, First a	nd Last	Name:							
Teach	er's Ema	i1:									
Subjec	cts Taugh	t by Te	acher:								
Schoo	1:				S	chool F	Phone N	umber: _			
in or p interestask po Please being	oropensity st in math ersistence check th	for containing for containing for containing and scientific for containing for co	mputer s ience. The ation, creat to the head	or's STEM I cience. Studie selection eativity, generating that ings "Motivoonse.	lents who committed the commit	o thrive ee shall curity, a	in GSI also cond emot	are thosensider in ional ma	who haterpersonaturity.	ve a genu nal skills, owest and	ine
Interes	st in Math	and So	cience			Creati	vity				
				□ 5			•	□ 3	□ 4	□ 5	
Gener	al and En	notiona	l Maturit	.y		Team	work				
□ 1	\square 2	\square 3	□ 4	□ 5		\Box 1	\square 2	\square 3	□ 4	□ 5	
Motiv	ation and	Task P	ersistenc	ce (narrative	e)						

Interpersonal Skills (narrative)

Student's First and Last Name:	
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STEM Institute
Teacher Recommendation 1 (Page 2)
Please indicate your recommendation for the student below by checking the appropriate box. without reservation with minor reservations do not recommend
Please provide a narrative explaining your decision as marked above.
I indicate with my signature a recommendation for the student to be considered for participation in the GSI.
Teacher's Signature Date



Teacher Recommendation 2

(Page 1)

Student's First and Last Name:					
Teacher's Title, First and Last Nam	ie:				
Teacher's Email:	•				
Subjects Taught by Teacher:					
School:	Sch	nool Phone	Number:		
Students attending the Governor's Sin or propensity for computer science interest in math and science. The set task persistence, motivation, creative Please check the box next to the rat being the highest. For the headings please write a 2-3 sentence response	ce. Students who the election committee vity, general matur- ing that best descri "Motivation and T	thrive in GS shall also drity, and emits the stu-	I are those consider into otional mat	who haverperson urity.	e a genuine al skills, west and 5
Interest in Science and Math	C	Creativity			
		•	□ 3	□ 4	□ 5
General and Emotional Maturity	Т	Гeamwork			
	5	□ 1 □ 2	$\square 3$	□ 4	□ 5
Motivation and Task Persistence (n	arrative)				

Interpersonal Skills (narrative)

ent's First and Last Name:	Student
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Governor's STEM Institute
Teacher Recommendation 2 (Page 2)
Please indicate your recommendation for the student below by checking the appropriate box.
 □ without reservation □ with minor reservations □ do not recommend
Please provide a narrative explaining your decision as marked above.
I indicate with my signature a recommendation for the student to be considered for participation in the GSI.
Teacher's Signature Date



Application Specifications

Applications must include the following:

- Application Part II
- Parent and Student Verification Form
- Principal Certification
- Special Interests
- Teamwork Response
- STEM Responses
- 2 Teacher Recommendations (one from a science or math teacher)
- Transcript Record for all of middle school and the 1st semester of the current year.
- Immunization records for nonpublic school and homeschool students.

The school counselor will scan all documents into one file for each student application.

A selection committee at the school will determine students who are recommended from each school. Students who are selected will be recommended to the county superintendent for final selections.

The West Virginia Department of Education is not accepting paper submissions of applications. Once the counselor has scanned all required documents into one file for each student, those files will be submitted electronically from the school to the county and then uploaded to the state file submission from the county superintendent's recommendations. The county contact uploads the county selections to the file submission.



