

# 2021 National Youth Science Camp

*Operated by the National Youth Science Foundation*

## **NYSC General Information and Instructions for Applicants 2021**

### **National Youth Science Camp**

The National Youth Science Camp (NYSCamp) has traditionally been a residential science education program that honors and challenges two graduating high school science students from each state in the United States and others from selected countries around the world. As a result of the global health crisis, however, the 2021 NYSCamp will be an entirely virtual experience which will include world-class lectures, directed studies, and seminars with prestigious and up-and-coming STEM professionals from across the United States. Delegates are challenged to explore new areas in the biological and physical sciences, art, and music, and engage with staff members, STEM professionals, and one another in exciting, fun and meaningful ways. Even though delegates cannot gather in the beautiful mountains of West Virginia this year, the 2021 Virtual NYSCamp will be an engaging, stimulating, and unforgettable educational experience! Learn more at [www.nyscamp.org](http://www.nyscamp.org).

### **Location of the NYSCamp**

The National Youth Science Camp will be streamed *virtually* from Camp Pocahontas near Bartow, West Virginia in the eastern mountains of West Virginia's Potomac Highlands, close to the [Green Bank Observatory](#) (formally known as the National Radio Astronomy Observatory at Green Bank, WV) and within the unique wilderness areas of the [Monongahela National Forest](#).

### **Dates of the NYSCamp**

Delegates **MUST** attend the entire NYSCamp program beginning **Monday, June 28, 2021** and ending on **Wednesday, July 21, 2021**. Although other camp activities will be offered, **selected delegates must commit to a minimum 4.5 hour daily virtual participation requirement between the hours of 6:00PM to 10:30 PM Eastern Daylight Time (EDT) for the duration of the camp.**

### **Cost**

The National Youth Science Camp is offered at **NO COST** to its participants so that selected delegates may attend regardless of their financial status.

### **Eligible Applicants**

- If you are a resident of Trinidad and Tobago, then you must be 16, 17 or 18 years of age on July 1, 2021.
  - You must have strong skills in spoken English.
  - Because the camp will be virtual, the **J-1 VISA requirement has been waived for 2021**
  - You must have documented superior academic proficiency, including recognition in mathematics or the sciences.
  - You must have documented leadership abilities and social maturity through involvement in school or community activities.
  - You must have documented skills and achievements outside the realm of science, technology, engineering, and mathematics and outside the realm of academia.
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- You must demonstrate a curiosity and an eagerness to explore many and varied topics.
- You must intend to pursue higher education and a career in a science, technology, engineering, or mathematics related field.
- You must be willing and able to participate in the entire NYSCamp program.
- Proficiency in English is necessary, as the program is conducted in English.

## **Application Criteria**

A complete application will require the following:

1. International Delegate Application Cover Sheet (please print or type),
2. A letter detailing your qualifications, how you would benefit from the NYSCamp experience, and your thoughts on the social impacts of science (must be typed),
3. A resume detailing your academic achievements and extra-curricular activities,
4. A recent academic transcript (including standardized test scores when possible), and
5. A letter of support from a teacher or research mentor emphasizing academic achievements, interest in sciences or mathematics, leadership potential, and well-rounded development.

## **Submission Instructions**

1. Scan documents, in order, items 1 – 5, as described above and **email** your complete application to [nysc@niherst.gov.tt](mailto:nysc@niherst.gov.tt)
2. Alternately, mail to the **Selection Coordinator, Ms. Stacey-Ann Sarjusingh at NIHERST, Ministry of Education Towers, Level 13, 5 St. Vincent Street, Port-of-Spain** so that it is received **no later than Monday, 17<sup>th</sup> May, 2021**. Do **NOT** send your application material directly to the National Youth Science Foundation. **Email applications preferred.**

## **Questions**

For questions about the application and/or delegate selection process, please contact, the Selection Coordinator, Ms. Stacey-Ann Sarjusingh at [nysc@niherst.gov.tt](mailto:nysc@niherst.gov.tt).

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## International Delegate Application Cover Sheet

<b>Name:</b>			
	<b>Last (Surname)</b>	<b>First</b>	<b>Middle</b>
<b>Gender:</b>	<input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Non-binary		
<b>Street Address:</b>			
<b>City, State Zip:</b>			
<b>Country:</b>			
<b>Home Telephone:</b>			
<b>Mobile Telephone:</b>			
<b>E-mail Address:</b>			
<b>School Name:</b>			
<b>School Address:</b>			
<b>City, State Zip, Country:</b>			
<b>School Telephone:</b>			
<b>1) Parent/Guardian Full Name:</b>			
<b>Relationship:</b>	<input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Step Mother <input type="checkbox"/> Step Father <input type="checkbox"/> Guardian <input type="checkbox"/> Other		
<b>Street Address:</b>			
<b>City, State, Zip, Country:</b>			
<b>E-mail Address:</b>	<b>Phone Number:</b>		
<b>2) Parent/Guardian Full Name:</b>			
<b>Relationship:</b>	<input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Step Mother <input type="checkbox"/> Step Father <input type="checkbox"/> Guardian <input type="checkbox"/> Other		
<b>Street Address:</b>			
<b>City, State, Zip, Country:</b>			
<b>E-mail Address:</b>	<b>Phone Number:</b>		
<b>Applicant Certification:</b>	I certify that I meet the eligibility requirements and that all of the information submitted is true, correct, complete, and made in good faith. Additionally, if I am invited to participate in the National Youth Science Camp I intend to participate in the entire program from June 28, 2021, through July 21, 2021.		
	<b>Applicant's Signature</b>	<b>Date Signed</b>	

