



APPALACHIAN REGIONAL COMMISSION/
OAK RIDGE NATIONAL LABORATORY

2018 HIGH SCHOOL SUMMER MATH-SCIENCE-TECHNOLOGY INSTITUTE
July 7-20, 2018, Oak Ridge, Tennessee

PLEASE PRINT ALL INFORMATION USING BLACK OR DARK BLUE INK.

Applications are due to state ARC offices on or before March 16, 2018—some states may have an earlier deadline.

Name Last First FULL Middle Name Male Female
(or use NMN if no middle name)

Student Teacher U.S. Citizen\* Yes No

\*Note: U.S. citizenship required to enter ORNL facilities.

Social Security Number Date of Birth\* Month Day Year

School Name

\*NOTE: All high school student applicants must be 16 years of age by July 6, 2018, to participate

School County

School Address Street City State Zip Code

School Telephone Number Area Code & Number School Fax Number Area Code & Number

Home Address Street City State Zip Code

Home Telephone Number Area Code & Number Applicant's Cell Phone Number Area Code & Number

Preferred E-Mail Address (please print clearly)

Alternate E-Mail Address (please print clearly)

T-shirt size (circle one): S M L XL XXL XXXL

PARENT OR GUARDIAN OF STUDENT APPLICANT—PLEASE READ AND SIGN THE FOLLOWING:
has my permission to submit this application and, if selected, to participate in the Appalachian Regional Commission/Oak Ridge National Laboratory 2018 High School Summer Math-Science-Technology Institute, to be held from July 7 to July 20, 2018, at the Oak Ridge National Laboratory in Oak Ridge, Tennessee.
Printed Name of Parent/Guardian Signature of Parent/Guardian
Home Phone Number: Work Phone Number:
Parent/Guardian's Cell Phone Number: Date
Parent/Guardian's E-mail Address: (please print clearly)

Signature of Applicant Date

Student applicants: Please complete Page Two of this application and attach a letter of reference from a teacher, school counselor, or school administrator.
Teacher applicants: Please complete Page Three of this application.

Name \_\_\_\_\_  
Last First FULL Middle Name  
(or use NMN if no middle name)

Current School Grade \_\_\_\_\_

**\*Note: Planned attendance in a public school in a designated Appalachian county during the 2018–2019 school year is required.**

Parent/Guardian 1 Name \_\_\_\_\_ Address \_\_\_\_\_  
Street City, State Zip Code

Parent/Guardian 2 Name \_\_\_\_\_ Address \_\_\_\_\_  
Street City, State Zip Code

Have you participated in a hands-on learning institute on a previous occasion? \*  
Yes No

**\*Note: Priority is given to applicants who have not previously participated in a math/science institute other than the ARC-ORNL middle school camp.**

If your answer to the above question is *yes*, please complete the following:

- Name of institute you attended: \_\_\_\_\_
- Where was the institute held? \_\_\_\_\_
- When did you attend? \_\_\_\_\_
- Name of organization sponsoring the institute: \_\_\_\_\_
- Were you nominated to attend? \_\_\_\_\_ By whom? \_\_\_\_\_  
Yes No

List all math, science, and computer technology courses you will have completed by the end of the 2017–2018 school year: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Why are you applying to participate in the ARC/ORNL Summer Math-Science-Technology Institute? (Use a separate sheet, if necessary.)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Are you planning to attend college or other post-secondary school? \_\_\_\_\_  
Yes No Not sure yet

Have you taken any of the college admissions tests yet (e.g., ACT, SAT, PSAT)? \_\_\_\_\_  
Yes No

Have you worked in a team or group setting previously? \_\_\_\_\_  
Yes No

Does your school have Internet access? \_\_\_\_\_  
Yes No

Do you have Internet access at home? \_\_\_\_\_  
Yes No

How do you think your participation in this institute will impact your classroom learning?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please attach to Page One

*Applications are due on or before March 16, 2018*

*Student applicants must attach a letter of reference from a teacher or school counselor or administrator. All applications must be submitted through the state ARC program manager or designee. For further information, please visit <http://www.arc.gov/summerSTEM>.*

**Teacher Applicants Complete This Page**

Name \_\_\_\_\_  
Last First Full Middle Name  
(or use NMN if no middle name)

School grade(s) you will teach in 2018–2019\* \_\_\_\_\_

Subject(s) you will teach in 2018–2019\* \_\_\_\_\_  
\_\_\_\_\_

**\*NOTE: Teacher participants must be scheduled to teach math, science, or technology in grades 9–12 in public schools in a designated Appalachian county during the 2018–2019 academic year.**

Other grades and subjects you have taught: \_\_\_\_\_

Highest Degree Earned \_\_\_\_\_ Major \_\_\_\_\_ College/University \_\_\_\_\_ Date \_\_\_\_\_

Can you commit to participating for the full two weeks, July 7–20, 2018? \_\_\_\_\_  
Yes No

Have you participated in a similar institute previously? \_\_\_\_\_  
Yes No

If your answer is *Yes*, please complete the following:

- Name of institute attended: \_\_\_\_\_
- Sponsor: \_\_\_\_\_ When? \_\_\_\_\_
- Was the institute one in which you were nominated to participate? \_\_\_\_\_  
Yes No
- If you were nominated, who nominated you? \_\_\_\_\_
- Purpose of the institute: \_\_\_\_\_

Does your school have Internet access? \_\_\_\_\_  
Yes No

Does your classroom have Internet access? \_\_\_\_\_  
Yes No

What kinds of technology are you currently using to provide classroom instruction?  
\_\_\_\_\_  
\_\_\_\_\_

What do you hope to gain from attending this institute? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Have you participated in any team learning experiences previously? \_\_\_\_\_  
Yes No

Do you have any previous research experience? \_\_\_\_\_  
Yes No

If *yes*, please tell when, where, and how long: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Have you participated in a previous ARC/ORNL workshop?\* \_\_\_\_\_  
Yes No

If *yes*, please provide the details (use a separate sheet if necessary):  
\_\_\_\_\_  
\_\_\_\_\_

**\*Note: Applicants who have not previously participated will receive priority.**

Please attach to Page One

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*All applications must be submitted through the state ARC program manager or designee.*

*For further information, please visit <http://www.arc.gov/summerSTEM>.*