

**UNITED STATES DEPARTMENT OF ENERGY (DOE)  
THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY (JEFFERSON LAB)  
JLAB SCIENCE ACTIVITIES FOR TEACHERS (JSAT)**

**ATTENTION ALL 5<sup>th</sup>, 6<sup>th</sup> AND 8<sup>th</sup> GRADE MIDDLE SCHOOL SCIENCE TEACHERS!  
THIS PROGRAM IS FOR YOU!**

- What is it?** JSAT is an after school program for 5<sup>th</sup>, 6<sup>th</sup> and 8<sup>th</sup> grade science teachers designed to build teachers' skills in the physical sciences, funded by the Jefferson Science Associates Initiatives Fund.
- What will I do?** The 2012-2013 program will include interactive activities to enhance physical science instruction at the middle school level and lectures by Jefferson Lab staff on the applications of science. And, yes, teachers WILL receive class sets of all activities!
- 2012-2013 topics will include matter, energy transfer, force and motion, magnetism and electricity, atomic structure, waves and sound, simple machines, chromatography and optics.
- Where?** Thomas Jefferson National Accelerator Facility (Jefferson Lab) in Newport News, VA.
- When?** **Fifth grade teachers** will usually meet the 2<sup>nd</sup> and 4<sup>th</sup> Tuesdays every month; **Sixth grade teachers** will usually meet the 1<sup>st</sup> and 3<sup>rd</sup> Wednesdays every month; **Eighth grade teachers** will usually meet the 2<sup>nd</sup> and 4<sup>th</sup> Wednesdays every month. Each session takes place between 5:00 p.m. and 7:00 p.m.
- Why should I?** All JSAT components address the National Science Education Standards and the Virginia Standards of Learning.
- All teachers that attend 80% of the sessions will receive a stipend of \$200 at the end of the school year.
- All teachers are eligible to receive up to 48 recertification points during the 2012-2013 JSAT program.
- Eligibility** This program is open to middle school teachers employed full time in public, private, or parochial schools and whose major teaching assignment includes science. U.S. citizenship or Permanent Resident Alien status is required.
- Please be aware of the time commitment. Missing more than 8 hours of JSAT will result in the forfeiture of your program eligibility.
- Questions?** Contact: 5<sup>th</sup> grade JSAT: Brita Hampton - Phone: 757-269-7633; Email: hampton@jlab.org  
6<sup>th</sup> grade JSAT: Christine Wheeler - Phone: 757-269-7560; Email: wheelerc@jlab.org  
8<sup>th</sup> grade JSAT: Lisa Surles-Law - Phone: 757-269-5002; Email: surles@jlab.org
- How do I apply?** Application forms can be downloaded from <http://education.jlab.org/jsat/> OR email tyler@jlab.org and we will email an application to you. The application deadline is **Friday, September 14, 2012**. Completed applications should be sent to:

Thomas Jefferson National Accelerator Facility  
Office of Science Education  
JSAT Program Application  
628 Hofstadter Road, Suite 6  
Newport News, VA 23606  
Fax: (757) 269-5065

**Application forms can be downloaded from Jefferson Lab's Education website:**

**<http://education.jlab.org/jsat/>**



# JLab Science Activities for Teachers Application

## Personal Information

Name: \_\_\_\_\_

Address: \_\_\_\_\_ Telephone No. \_\_\_\_\_

\_\_\_\_\_ e-mail Address \_\_\_\_\_

\_\_\_\_\_

Citizenship\*: \_\_\_\_\_

\*Appointments can be awarded only to U.S. citizens or to Permanent Resident Aliens. The latter requires a copy of both sides of the alien registration card to be submitted WITH THIS APPLICATION.

## Work/Education Information

School Name: \_\_\_\_\_

Address: \_\_\_\_\_ Telephone No. \_\_\_\_\_

\_\_\_\_\_ Fax No. \_\_\_\_\_

\_\_\_\_\_ e-mail Address \_\_\_\_\_

Principal's Name: \_\_\_\_\_

List in reverse chronological order the colleges/universities attended in a formal degree program.

University	Highest Degree Earned	Major	Award Date
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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

List any college or graduate level science, engineering and computing courses taken and indicate whether these included labs.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Your highest level math course taken was: \_\_\_\_\_

## Professional Experience

Number of years you have taught science classes: \_\_\_\_\_

Current teaching assignments (including grade levels): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Teacher Certification Subject(s)/Specialties: \_\_\_\_\_

List activities you have participated in to advance your professional and leadership development  
(e.g., workshops, institutes, conferences, research) in the past five years.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## School Profile

School's student population is predominantly: (circle one)

urban, not inner city

urban, inner city

suburban

rural

My school is: (circle one)

public

private

parochial

other (specify): \_\_\_\_\_

The approximate pupil enrollment in my school is: \_\_\_\_\_

The percentage of minority students in my school is: American Indian or Alaskan Native \_\_\_\_\_ %

Asian or Pacific Islander \_\_\_\_\_ %

Hispanic (regardless of race) \_\_\_\_\_ %

Black (not of Hispanic origin) \_\_\_\_\_ %

White (not of Hispanic origin) \_\_\_\_\_ %

Other \_\_\_\_\_ %

Don't Know \_\_\_\_\_ %

## **Expectations**

Please discuss your reasons for enrolling in this program and indicate how you expect your participation to benefit your teaching.

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## **Applicant Certification**

I have carefully completed this application and all information is correct. I understand that if accepted for the JLab Science Activities for Teachers program, I will be asked to provide evaluation data.

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Signature of Applicant	Date

## **School Principal Endorsement**

The school and district consider that an appointment for this faculty member to the JLab Science Activities for Teachers program will be a valuable aid to the school's instructional program. I am pleased to endorse this application.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name and Title: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ e-mail Address: \_\_\_\_\_

## MEMORANDUM

TO: Applicant  
FROM: Human Resources and Services Director  
RE: Applicant Information on Ethnicity, Sex, Disability, Disabled Veteran, and Vietnam Era Veteran Status

As a federal contractor, JSA/Jefferson Lab is required to take affirmative steps to hire, train and promote qualified persons with disabilities, disabled veterans, veterans of the Vietnam era, and other protected class members.

To facilitate our fulfillment of this requirement, we are asking for certain information; in particular, ethnicity, sex, whether you have a physical or mental disability, or are a disabled veteran or a veteran of the Vietnam era. This information is confidential and will be used only in accordance with applicable laws and affirmative action programs.

The information supplied will be used in specific, limited ways. In some cases, individual supervisors may be advised regarding the restrictions that persons with disabilities encounter on the job as well as ways of overcoming those restrictions. If a disabling condition requires special treatment, first-aid and safety personnel may be notified appropriately. The information is available to government officials investigating JSA/Jefferson Lab's compliance with federal regulations, and it is also available to JSA/Jefferson Lab administration on a need-to-know basis.

Submitting this completed form is entirely voluntary on your part, and refusal to do so will not impact our consideration of you as an applicant or otherwise subject you to any adverse treatment.

Thank you for your cooperation and assistance.

## NON-DISCRIMINATION

JSA/Jefferson Lab, in compliance with Titles VI and VII of the Civil Rights Act of 1964, Sections 503 and 504 of the Rehabilitation Act of 1973 and Title I of the Americans with Disabilities Act of 1990, does not discriminate on the basis of race, color, national origin, religion, sex, marital status, or disability in any of its policies, procedures or practices; nor does JSA/Jefferson Lab, in compliance with Age Discrimination in Employment Act of 1967 and Section 402 of the Vietnam Era Veterans Readjustment Act of 1974, discriminate against any employee or person seeking employment on the basis of their age or because they are disabled veterans or veterans of the Vietnam era.

In conformance with JSA/Jefferson Lab policy and pursuant to Executive Order 11246, as amended, Section 503 of the Rehabilitation Act of 1973 and Section 402 of the Vietnam Era Veterans Readjustment Act of 1974, JSA/Jefferson Lab is an affirmative action/equal opportunity employer.

## Self-Identification Form

### ETHNIC CODE/SEX

In order to maintain consistency, JSA/Jefferson Lab has adopted the following set of racial/ethnic categories and definitions. If of mixed ethnicity, please check the one with which you most closely identify.

**Ethnicity**

**Sex**

\_\_\_\_\_ N American Indian or Alaskan Native

\_\_\_\_\_ M Male

\_\_\_\_\_ W White, includes Arabian

\_\_\_\_\_ F Female

\_\_\_\_\_ B Black, not of Hispanic origin

\_\_\_\_\_ H Hispanic

\_\_\_\_\_ A Asian, includes Pakistanis, Indians, and Pacific Islanders

### ALL APPLICANTS PLEASE COMPLETE

#### DISABLED AND/OR DISABLED VETERAN OR VIETNAM VETERAN STATUS

1. Disabled Veteran

I am (1) entitled to compensation for disability rated at 30% or more under laws administered by the Veterans Administration, or (2) discharged or released from active duty for a disability which occurred or was aggravated in the line of duty.

\_\_\_\_\_ Yes \_\_\_\_\_ No

2. Vietnam Era Veteran

I (1) served on active duty for a period of more than 180 days, any part of which occurred between August 5, 1964 and May 7, 1975, and was discharged or released therefrom with other than a dishonorable discharge, or (2) was discharged or released from active duty for a service-connected disability of which any part of such active duty was performed between August 5, 1964 and May 7, 1975.

\_\_\_\_\_ Yes \_\_\_\_\_ No

3. Disabled

I (1) have a physical or mental impairment which substantially limits one or more of my major life activities, (2) have a record of impairment from which I may now be recovered, and/or (3) am regarded as having such impairment.

\_\_\_\_\_ Yes \_\_\_\_\_ No

Many persons with disabilities are able to perform job duties by making special adaptations or with reasonable accommodations. Please describe any accommodations which would enable you to perform safely the duties of the job for which you have applied.

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