

# The Kern County Science Foundation Scholarship



## Application

(Deadline February 13, 2009)

Kern County Science Foundation  
1300 17th Street - CITY CENTRE  
Bakersfield, CA 93301-4533

# KERN COUNTY SCIENCE FOUNDATION

## Scholarship Application (Deadline February 13, 2009)

The Kern County Science Foundation is awarding scholarships to deserving students who pursue a major in science, mathematics, engineering or other similar fields at an accredited college or university in the 2009-2010 school year. Historically, individual awards have ranged from \$250-\$2500, but actual awards will be determined by the Foundation's Board. The scholarships may be used for fees, tuition and/or books. Only one scholarship will be awarded to a student. The scholarships will be presented at the Kern County Regional Science Fair on March 17, 2009. Transfer of funds will not occur until the successful applicant provides proof of college or university enrollment.

### I. ELIGIBILITY & CRITERIA

To be eligible for consideration for this scholarship, the applicant must:

- A. Be a high school senior or equivalent at a Kern County high school.
- B. Have a 3.5 grade point average (10-12 grade - PE).
- C. Have participated in at least one Kern County Regional (or equivalent) Science Fair during their high school years.

Successful scholarship candidates will:

- Have special interest in science, mathematics, engineering or a related field.
- Take science and/or mathematics courses in high school and plan to have a science or mathematics (or related) major in college.
- Participate in the Kern County Regional Science Fair at least one time during high school years. Additional consideration will be given for participation in other science, mathematics or engineering endeavors such as GEMS, Science Bowl, Senior HI Math Field Day, Physics Olympics or service learning projects.

### II. INSTRUCTIONS

Careful conformance to the following instructions will provide uniformity among applications and make it possible for the Kern County Science Foundation to evaluate each applicant fairly. Please read all instructions before you proceed with any part of your application. Type or use dark ink in filling out the forms. All parts of the application must be submitted. The parts include:

#### A. APPLICATION FORM

#### B. APPLICANT'S LETTER

This one-page letter should elaborate on your background and objectives. Neatness and composition are important. This letter should include:

- a description of your interest in science and/or mathematics.
- a statement of why you wish to continue your education.
- a description of your career plans.

#### C. CONFIDENTIAL STATEMENTS (2)

Two of these forms must accompany each application. They should be completed by your high school science or mathematics teachers. These teachers should be well acquainted with your work. Both of the forms should be mailed directly to the Kern County Science Foundation.

#### D. TRANSCRIPT OF SCHOOL RECORD

Request your transcript from the registrar immediately. SAT and/or ACT scores must be included.

### III. MAILING INSTRUCTIONS

The materials referred to in A through D, above, must be submitted to the following address by the deadline date of February 13, 2009:

Kern County Science Foundation  
1300 17th Street - CITY CENTRE  
Bakersfield, CA 93301-4533  
Attention: Kathy Hill

It is your responsibility to make certain that all parts of this application are at the above address by the deadline date. If you have any questions, please call Kathy Hill at (661) 636-4640.

**SPARC**  
**(Student Preparation for Academic Research Careers)**

SPARC (Student Preparation for Academic Research Careers) is a program designed to prepare underrepresented\* minority students for advanced studies in the natural sciences and mathematics. It offers participants a two-year scholarship worth \$1,200 per academic year.

By signing below, I certify that I am a member of one of the underrepresented ethnic groups, below, and agree that all information contained within the Kern County Science Foundation (KCSF) Scholarship Application may be forwarded to the SPARC Program Coordinator for further consideration. I understand that I must meet the SPARC eligibility requirements and may be required to fill out a separate SPARC application form. Additional information may be found at <http://www.csub.edu/marc/>.

\*The National Institutes of Health have defined the following ethnicities as “underrepresented”. Please check one of the following, as appropriate:

- African American/Black
- Hispanic/Chicano(a)/Latino(a)
- Pacific Islander
- American Indian/Native American

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

**KERN COUNTY SCIENCE FOUNDATION  
SCHOLARSHIP**

***Part A: Application Form***

**PERSONAL INFORMATION**

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

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: (    ) \_\_\_\_\_

**SCHOLASTIC INFORMATION**

Name of High School \_\_\_\_\_

Address of High School \_\_\_\_\_

\_\_\_\_\_

**Activities in High School - (Highlight science and math-related activities.)**

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Title and brief description of past/current Kern County Regional Science Fair Projects.

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**COLLEGE PLANS**

What college do you plan to attend? \_\_\_\_\_

When do you plan to start college? \_\_\_\_\_

What do you plan to have as your major? \_\_\_\_\_

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**OTHER INFORMATION**

What profession do you intend to pursue after graduation from college? \_\_\_\_\_

Why have you chosen this profession? \_\_\_\_\_

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Who have you asked to complete the Confidential Statements?

1. \_\_\_\_\_  
*Name* *Address*

\_\_\_\_\_ *Official capacity with school* *Telephone*

2. \_\_\_\_\_  
*Name* *Address*

\_\_\_\_\_ *Official capacity with school* *Telephone*

Have you attached Part B–Application letter?  Yes  No

Have you obtained transcript(s) of your high school and/or college records to accompany this application?

Yes  No

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

**KERN COUNTY SCIENCE FOUNDATION SCHOLARSHIP**  
***Confidential Statement***

This form should be completed by a teacher of mathematics or science regarding the applicant,

\_\_\_\_\_

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

Official capacity with school: \_\_\_\_\_

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

\_\_\_\_\_

Telephone: \_\_\_\_\_

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

**I. Please rate the applicant using the following scale:**

5-Outstanding 4-Better than average 3-Average 2-Below Average 1-Does Not Apply

- 1. General attitude - enthusiasm \_\_\_\_\_
- 2. Self-reliance \_\_\_\_\_
- 3. Leadership potential \_\_\_\_\_
- 4. Academic potential \_\_\_\_\_
- 5. Interest in higher education \_\_\_\_\_

**II. Please complete the following questions:**

1. How long have you known the applicant? \_\_\_\_\_

2. Please describe the strengths and weaknesses of the applicant.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Please evaluate the student's ability and commitment to completing a baccalaureate in math, science, engineering or related field.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Other comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Return no later than February 13, 2009 to Kern County Science Foundation, 1300 17th Street - CITY CENTRE, Bakersfield, CA 93301-4533, Attention: Kathy Hill.**

**KERN COUNTY SCIENCE FOUNDATION SCHOLARSHIP**  
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1. How long have you known the applicant? \_\_\_\_\_

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Please evaluate the student's ability and commitment to completing a baccalaureate in math, science, engineering or related field.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Other comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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