



# AMERICAN CHEMICAL SOCIETY Project SEED

## Seeks High School Students for Summer Research Experience

### *What Is Project SEED?*

Project SEED is funded by the American Chemical Society (ACS) and the University of Pennsylvania and offers a unique opportunity to spend part of your summer conducting hands-on research with scientists in a laboratory setting. Students work for 8 weeks and are awarded a \$3,000 fellowship. Because of the design of the research projects and the close mentoring relationship between student and scientist, the program has had a very positive influence on students.

*"I'm glad this program exists! Project SEED offers a great opportunity for students to learn and to experience what the field of science is really like. I found the program to be very rewarding and educational." Judy Lam, San Francisco, CA*

*"I really enjoyed my summer working in Project SEED. It gave me insight into higher education and what working in a real science environment is like." Ledawn Quadrick Hall, East Orange, NJ*

*"If it wasn't for this wonderful SEED experience I wouldn't know what I know now, and I wouldn't feel as prepared as I do for my future. ....the SEED experience helped me to be prepared for the world, and gave me an insight of what life as a Chemist would be like." Anja Garcia, Union City, NJ*

In Project SEED you will discover:

- *what you might want to do in the future.*
- *that scientists are ordinary people.*
- *that you could be a scientist, too.*

**You supply the interest and Project SEED can provide an opportunity to discover what scientific research is all about!**

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*For information, please contact.....*

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Nano/Bio Interface Center  
Tel: 215-898-5151  
Email: [jmcgon@seas.upenn.edu](mailto:jmcgon@seas.upenn.edu)



[www.med.upenn.edu/seed](http://www.med.upenn.edu/seed)

**American Chemical Society Project SEED 2009**  
**UNIVERSITY of PENNSYLVANIA**

Nano/Bio Interface Center  
112A LRSM Building  
3231 Walnut Street.  
Philadelphia, PA 19104-6272

Phone: 215-898-5151  
Fax: 215-746-3204  
Email: [jmcgon@seas.upenn.edu](mailto:jmcgon@seas.upenn.edu)  
Web: <http://www.nanotech.upenn.edu>

**STUDENT APPLICATION – FOR SUMMER 2009**

All information on the application must be typed or printed neatly.

**I. PERSONAL INFORMATION**

Name: Last \_\_\_\_\_ First \_\_\_\_\_ MI \_\_\_\_\_

Gender: (circle) **female** **male** Ethnic group (optional): \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

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

Cell Phone (Optional): \_\_\_\_\_ High School: \_\_\_\_\_

Status in September 2008 (Circle one): **Freshman** **Sophomore** **Junior**

SCIENCE COURSES TAKEN AND GRADES RECEIVED: \_\_\_\_\_

EXTRACURRICULAR ACTIVITIES: \_\_\_\_\_

**II. PARENT/GUARDIAN INFORMATION**

Mother/Guardian Name: \_\_\_\_\_

Address (if different from above): \_\_\_\_\_

Highest Level of  
Education Obtained: \_\_\_\_\_ Occupation: \_\_\_\_\_

Father/Guardian Name: \_\_\_\_\_

Address (if different from above): \_\_\_\_\_

Highest Level of  
Education Obtained: \_\_\_\_\_ Occupation: \_\_\_\_\_

Total Number of People in Your Household: \_\_\_\_\_

2008 Family Income as Reported on IRS Form 1040: \_\_\_\_\_

**(Please note, if your child is selected you will be required to submit a copy of your 1040 Form for verification.)**

**III. ESSAY.** Read about the ACS Project SEED program at: <http://www.chemistry.org/projectseed.html>  
Then compose an essay of 250-500 words describing your interest in science, your career goals, and why you would like to participate in Project SEED during the summer of 2009

**IV. SUPPLEMENTAL INFORMATION REQUIRED:** a) A current copy of your high school transcript  
b) Two (2) letters of recommendation from your teachers on the provided forms.

Return the completed application to your teacher who gave you these forms, or email or fax them directly to Mr. James McGonigle by **Thursday, April 23rd, 2009**

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LETTER OF RECOMMENDATION FORM

Please type or print the below information and return it by email or fax to Mr. James McGonigle at the contact information above by **Thursday, April 23rd, 2009**.

Student: Last \_\_\_\_\_ First \_\_\_\_\_ MI \_\_\_\_\_

Name of Recommender: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

In your letter please comment on:

- 1) The length of time you have known this student and in what context.
- 2) The ability of the student in terms of academic skills and potential.
- 3) Your impressions of the student's personal qualities, particularly in regard to character and integrity.

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In your letter please comment on:

- 2) The length of time you have known this student and in what context.
- 2) The ability of the student in terms of academic skills and potential.
- 3) Your impressions of the student's personal qualities, particularly in regard to character and integrity.