

Calvin Project SEED 2012 Program



A Summer Research Internship Program for Economically Disadvantaged High School Students

Participants are given a research project in chemistry. They are supervised by a Calvin College scientist-mentor and receive a fellowship award of \$2,500 for 8 weeks of full-time work. The summer 2011 program runs from June 11 to August 3; participants are expected to work full-time during these 8 weeks. The program is focused on encouraging students from economically disadvantaged households to consider a career in science, especially chemistry.

Note: High school seniors who have participated in a Project SEED summer program are eligible to apply for a one year, non-renewable college scholarship of up to \$5,000 and under favorable circumstances there is a possibility of following up with a second summer internship.

Applicants must meet the following qualifications:

- Be considering a science major or career
- Have completed a one-year introductory high school chemistry course
- Will begin your high school junior or senior year in Fall 2012
- Can establish your family income meets Project SEED program guidelines (see web page for guidelines: <http://www.calvin.edu/go/projectseed>).

Application Procedure

1. The applicant must complete the following **application** – the application may be submitted electronically to projectseed@calvin.edu or sent to:
Calvin College Chemistry Department – Project SEED
1726 Knollcrest Circle SE
Grand Rapids, MI 49546
2. Please arrange for **2-3 reference letters**
 - 1st letter, required, from a chemistry/science teacher
 - 2nd letter, required
 - 3rd letter, preferredChoose individuals who know you and your academic abilities. Details for the recommender are given at the end of this form.
3. We require a copy of your most recent **official high school transcript**. Have it sent to:
Calvin College Chemistry Department – Project SEED
1726 Knollcrest Circle SE
Grand Rapids, MI 49546

It is your responsibility to be certain that we receive all the necessary materials with your application on or before the application deadline

April 13, 2012.

Your application will not be considered unless all materials are provided.

Please provide a reliable email address for you and your parents/guardians because all further correspondence will be via email.

Parent Information

Name of Parent or Guardian: _____
Last First

Parent/Guardian's Address: _____

City: _____ State: _____ Zip: _____ email address: _____

Include address of second parent, if needed

Name of Parent or Guardian: _____
Last First

Parent/Guardian's Address: _____

City: _____ State: _____ Zip: _____ email address: _____

High School Information

Grade you will enter Fall 2012: _____ Name of High School: _____

Street Address: _____

State: _____ Zip Code: _____ High School Office Phone: (_____) _____

Name of High School Counselor: _____

Phone Number of Counselor (_____) _____ Email Address _____

Name of High School Chemistry Instructor: _____

Phone Number of Chemistry Instructor: (_____) _____ Email Address _____

Testing Information (if available)

PSAT Scores: (Math/Verbal) _____ SAT Scores: (Math/Verbal) _____

ACT Scores: (Math/Verbal) _____ Approx. Cumulative GPA _____ 4.0 scale 5.0 scale
(check a box)

Activities and Academic Goals

Area(s) of science interest: _____

List academic honors, prizes, scholarships, or extra-curricular activities, hobbies and special interests:

Indicate any leadership positions held: _____

List the high school science and mathematics courses that you have completed. (Provide a grade for each course.)

<u>Course</u>	<u>Grade</u>	<u>Course</u>	<u>Grade</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Family Background (This information is needed to determine eligibility for this program)

Total Annual Family Income (as indicated on 2011 1040 Tax Form(s)) _____

Total Number of Family Members (for example: parents, siblings and you) _____

List academic honors, prizes, scholarships, or extra-curricular activities, hobbies and special interests:

How Did You Learn About Project SEED 2012?

- Calvin College Website
- Someone Who Participated Last Summer
- Poster at School
- Teacher Recommendation at High School
- Letter from Professor Muyskens
- Other _____

Personal Essay

Write an essay (2-3 paragraphs) describing your interest in science and your career goals. Include a description of specific science projects or research you have done as a high school student, and describe how a summer research internship will benefit you. **You may attach your essay to this application** (about 250-300 words will normally be sufficient).

Information for Letters of Reference:

(This information is also available on the web site: <http://www.calvin.edu/go/projectseed>)

For individuals writing a letter of reference: We need a candid description of the applicant. Please include in your letter:

- How you know the applicant, and if applicable, include the courses in which you have been the student's instructor.
- Your assessment of the applicant's academic strength, communication skills, ability to work independently, self-confidence, work habits, and ability to work with others.

It will be most helpful to the selection committee if your letter includes both strengths and areas where the applicant can use further development.

Please email your reference letter to **projectseed@calvin.edu** by April 13, 2012. Include your name, title/institution, phone number, and email address (we will contact you to confirm your letter submission). You may attach a Word document or pdf to your email. The applicant will not be able to see your letter.

Final Checklist

Your application is not considered complete unless you have submitted all of the following materials by April 13, 2012.

- Completed application and essay
- Reference Letters (2 required / 3 preferred)
- Official High School Transcript

Materials can be submitted electronically to projectseed@calvin.edu
or

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Grand Rapids, MI 49546