Calvin Project SEED 2015 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 professor-mentor and receive a fellowship award of $2,500 for 8 weeks of full-time work. The summer 2015 program runs from June 8 to July 31; 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 at Calvin College.

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 2015
- 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 – submit electronically to projectseed@calvin.edu or mailed to:
   Calvin College
   Chemistry Department NH156
   Project SEED
   3201 Burton Street 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, preferred
   Choose 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 sent to:
   Calvin College
   Chemistry Department NH156
   Project SEED
   3201 Burton Street SE
   Grand Rapids MI 49546
   or emailed electronically to projectseed@calvin.edu or faxed to 616-526-6200

It is your responsibility to be certain that we receive all the necessary materials with your application on or before the application deadline April 15, 2015. 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.
*** Application, transcript, and reference letters must be submitted on or before April 15, 2015 ***

Name: ____________________________________________

Last   First   Middle

Address: __________________________________________

City: ___________________________ State: ___________- Zip Code: __________

Email Address: ________________________________ Gender:    Male ☐ Female ☐

Evening phone: (____) ___________ Cell Phone: (_____) ______________________________

Social Security Number: _______________________ Date of Birth: _______________________

Ethnicity: (check one) Native American ☐ Asian/Pacific Islander ☐ White ☐ African American ☐ Hispanic ☐ Other ☐ (Please specify) ________________________________

Religious denomination (optional): ________________________________

Are you a U.S. Citizen? Yes ☐ No ☐ If not a U.S. Citizen, state your country of origin, citizenship status, and type of visa you hold. ________________________________

Describe any disabilities of which you are aware: ________________________________

List all serious illnesses, chronic illnesses, or significant allergies you have: ________________________________

Describe how you have spent your last two summers: ________________________________
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 2015: _____ 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.)

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

Total Annual Family Income (as indicated on 2014 - 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 2015?

☐ Calvin College Website

☐ Someone Who Participated in Project SEED Before

☐ Poster at School

☐ Teacher Recommendation at High School

☐ Letter from Calvin College Chemistry Department

☐ Other ____________________________
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).
(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 15, 2015. 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 15, 2015.

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

Materials can be submitted electronically to projectseed@calvin.edu or Calvin College
Chemistry Department NH156
Project SEED
3201 Burton Street SE
Grand Rapids, MI 49546