



Student Assistants Center of Excellence for Science Programs Fall 2019 – Spring 2020

BENEFITS

- Stipends range from \$100/day to \$2500/semester
- Students receive stipends based on participation
- Choice of activities: community events, outreach programs or research projects
- Network with peers, college/university professors & STEM professionals
- Build a resume that shows community engagement

ACTIVITIES

Join our SPC student team as instructional or research assistants.

- Building with Biology.** Students will be trained on implementing hands-on activities with youth and adults at daily events. Minimum participation is 2 events. Deadline: open until filled.
- Tiger 1 Electric Car Club Project.** A student will be selected by the club faculty sponsor to assist the club and to ensure team competes at the Alamo City Electrathon in May 2020. Student will communicate activities, goals and deadlines to members while serving as a student liaison and spokesperson for the club. Deadline: open until filled.
- STEM After School Clubs.** This program is a collaboration with Bowden Academy (5th – 8th grades) and the college's Business Information Solutions and Natural Science Departments. Commitment will be 1 afternoon a week for an 8-week minimum. Stipends will be provided for training and time committed to assist in hands-on activities in science. Occasional fieldtrips are on Saturdays. Deadline: open until filled.

Student Research Assistants (SRA) – educational research projects

- Evaluate the impact of STEM outreach programs on SPC students and the community using basic statistical analysis tools. Learn to create databases using Microsoft Excel; categorize data; evaluate data to find trends and develop logic arguments. Gain valuable experience in determining the best way to display different types of information visually using Excel.
- Assist in the development of collegiate lessons in Virtual environments. Learn about Virtual Reality (VR) and how to develop games that engage learners. Assist SPC professors in studying the impact of VR lessons on students and perform statistical analysis to evaluate student responses on surveys, etc.

SPC MUST BE YOUR HOME COLLEGE TO RECEIVE STIPENDS.

St. Philip's College
Student Assistant Stipend Application
Center of Excellence for Science

Applications for stipends are being accepted by the Center of Excellence for Science to support student, research and community STEM engagement activities. Students will serve as instructional or research assistants and be compensated. Time commitments vary for each program.

Preference will be given to applicants who have a declared concentration in a STEM (science, technology, engineering or mathematics) program or in a teacher education program. A requirement is that St. Philip's College is your home college. Applicants should have a cumulative GPA of 2.0 or better to be considered for selection.

To apply:

- Submit applications to Mrs. Alice London at alondon3@alamo.edu or room C-153 at the Southwest Campus, Building 1.

PLEASE READ AND COMPLETE THIS APPLICATION CAREFULLY.
ONLY COMPLETED CANDIDATE SUBMISSIONS WILL BE CONSIDERED.

1. APPLICATION INFORMATION

Name of Applicant: Mr. or Ms. ?

RETURN APPLICATION:
Email to: alondon3@alamo.edu
210.486.7119

2. PERSONAL DATA

Address:
City/State/Zip
Telephone:
Alamo College Email:
Alternative Email:

A. ACADEMIC BACKGROUND

Grade Point Average – Overall	Full time or Part time:
Major	Expected Graduation Date
In the adjacent box, please provide the name and email address of a math or science instructor as a reference.	Name:
	Email address:

B. FUTURE PLANS

Goals after graduation from Alamo Colleges:	Work? College?
If work, indicate career field	If College, indicate College of choice

C. Essay – 500 words minimum. Typed, 12 size font, 1” margins.

Describe your knowledge working with young students and any experiences with participating in student summer programs. Discuss your educational and career goals and plans. Include how your participation in the COE summer programs will help you achieve your goals.

Certification and Authorization Statements:

NEPOTISM STATEMENT

State law requires that students who apply for scholarships at a public institution of higher education identify any relation to a current member of the institution’s Board of Trustees and/or Alamo Colleges Foundation. A student who is related to a current member of the governing board of that institution is prohibited from receiving institutional scholarships unless the scholarship is awarded exclusively based on academic merit or is an athletic scholarship. It is a Class B misdemeanor to file a false statement.

Do you have relatives (by blood or by marriage) who are currently serving on the Alamo Colleges Board of Trustees, Alamo Colleges Foundation Board of Directors, and/or employed by the Alamo Colleges?

_____ Yes _____ No

Notification, Terms, Certification and Authorization

You are required to read each statement below. By indicating yes to the statements below, you are agreeing to the terms and conditions laid out in each statement. If you do not agree with the statements, you will not be allowed to complete or submit this application. Once you submit this application you will not be allowed to make any changes.

Notification of Rights under the Family Educational Right to Privacy Act (FERPA):

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Information collected about you through this application may be held by any institution of higher education to which you apply. With few exceptions, you are entitled on your request to be informed about the collected information. Under Sections 552.021 and 552.023 of the Texas Government Code, you are entitled to receive and review the information. Under Section 559.004 of the Texas Government Code, you are entitled to correct information held by an institution that is incorrect. You may correct information held by any institution to which you apply by contacting the institution. The information that is collected about you will be retained and maintained as required by Texas records retention laws (Section 441.180 et seq. of the Texas Government Code) and rules. Different types of information are kept for different periods of time.

Terms of Application

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* By submitting this Award Application, I consent to the release of, and I grant Alamo Colleges the right to access all my education records, including but not limited to transcripts and any disciplinary records.
* I understand, and hereby give consent, that my name and other relevant personal information may be released to the award selection committee members / judges.
* I grant Alamo Colleges, the right to use my name, story, and picture for print and video materials, reports, and press releases, without compensation to me and without notification to me.

Certification and Authorization

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I certify that I have read this entire Award Application and the information on this Award Application is true and correct to the best of my knowledge. I further give permission for this information to be released to the donor or potential donor of any award for which I may be eligible. I am also giving my permission, for the release of my information, to the donor of any award for which I am selected. In addition, I understand that furnishing false information could result in revocation of my financial aid or may result in disciplinary action pursuant to Student Code of Conduct (F.4.2 Policy and F.4.2.1 Procedure).

Applicant Signature (upon receiving the award) _____

The Student Awards are provided by the Department of Education Title III funding.