The Noyce STAJES (STEM Teaching toward A Just and Equitable Society) program is a National Science Foundation (NSF) funded program to provide scholarships to students who are committed to teaching science or mathematics in high need school districts upon the completion of a single subject teacher credential program. Noyce STAJES provides financial and programmatic support to attract, train and retain academically talented STEM majors committed to creating access and empowerment for students through teaching at high-needs secondary schools. The STAJES program will offer scholarship support for up to two academic years to each qualified participant. Scholarships of up to $14,000 per year will be awarded each academic year and can be received by a recipient for up to two years. Recipients must commit to two years of teaching in a high needs school for each year of scholarship received. Approximately eight scholars will be selected each year.

FELLOWSHIP REQUIREMENTS

The STAJES program is open to SFSU undergraduate students majoring in a STEM field and to SFSU math or science secondary teacher credential students. STAJES is structured around collaboration, leadership, and inquiry into the practice of teaching and learning science and math with a focus on social justice. All Noyce Fellows will participate in a shared core program: a special Noyce Seminar and full membership in the CSME Fellow Program. The undergraduate Noyce Fellows will take the recommended coursework for pre-service STEM teachers and commit to fieldwork of approximately 6 additional hours per week. Noyce scholars will have the opportunity to participate in summer internships. Credential year Noyce Fellows will take the normal credential coursework with additional assignments and with special school placements. Scholarship recipients are required to teach two-years at ANY school in a high need school district for each year of scholarship accepted. The directors of the program will assist scholarship recipients in finding jobs in these districts and will help prepare recipients for their jobs in high need school districts.

QUALIFICATIONS

- Be a current SFSU student, majoring in a STEM discipline in CoSE within 3 semesters of graduation, or be intending to enroll in the SFSU secondary teacher credential program at SFSU. Noyce Fellows who receive their award as undergraduates MUST complete their teaching credential at SF State.

- Completing (or already completed) undergraduate degree in STEM.

- 3.0 grade point average overall in the most recent 30 units of college classes.

REQUIRED DOCUMENTS

- SFSU Noyce STAJES Fellowship Data Form.
- Written responses to three essay prompts (see prompts below).
- Copy of official college transcripts for the last two years (transcripts for credential program are not required),
- Two letters of recommendation (see descriptions below) e-mailed to jmchan@sfsu.edu,
- Resume or CV,
- Financial Aid Report (SAR)
PROMPTS FOR ESSAYS

Respond to each following prompt with a short approximately 1-page typed or about 250-300 words.

1. One of the primary missions of the SFSU Noyce STAJES program is to support the development of STEM teachers who are empowered to use teaching as way to increase equity and justice in society. How does this mission fit with your own experiences or goals in becoming a teacher?

2. Describe your experiences in teaching or mentoring students that lead you to apply for the Noyce STAJES program.

3. What is something about math or science that has gotten you really excited? How would you share this excitement with your future middle or high school students?

LETTERS OF RECOMMENDATION

Please request letters of recommendation from two people. Be sure to let them know which prompt they are responding to.

Recommendation 1: This recommender should be someone who has knowledge of your work teaching or mentoring students. This can be a supervisor in a camp or enrichment program, a professor that you have served as a teaching assistant for, or a K-12 teacher who class you have worked in. Ask your recommendation writer to respond to the following prompt:

Describe the applicant’s relationships with students. What qualities do they demonstrate that will support them in becoming a STEM teacher in a high-needs school?

Recommendation 2: This recommender should be someone who has knowledge of your work as a student in a STEM discipline. Ask your recommendation writer to respond to this following prompt:

Describe your experience with the applicant as a student. What characteristics do they demonstrate that would serve them well in tackling the rigorous requirements of teaching STEM while engaging with issues of equity and social justice?

Application and questions should go to:
Jamie M. Chan
Center for Science and Mathematics Education SCI Bldg. Rm. 211
Ph: 415-405-4190
Email: jmchan@sfsu.edu

Fall 2020
Application Deadline: EXTENDED April 17th 2020
Applicant Interviews: Week April 27th
1. Name: ___________________________ Last __________________________ First MI

2. SFSU ID: ___________________________

3. Preferred Phone: (       ) _____________________

4. Local Address:

   Street

   City State Zip

5. Permanent Address:

   Street

   City State Zip

6. Email: _____________________________

7. Major: □ Math □ Physics □ Chemistry □ Biology □ Geoscience

   □ Engineering Other __________________________

8. Current Status □ Junior □ Senior □ Credential

9. Cumulative GPA: _____________ Birth Date: _______________

10. Male ___ Female ___

11. Ethnicity: Native American ___ Hispanic/Latino ___ White ___ Asian ___

    African American ___ Pacific Islander ___ Other ___________________

12. Career Goal: □ Middle School Teacher □ High School Teacher

    □ Undecided □ Other ___________________

13. Current/Incoming Degree/Credential Program: ____________________

    Estimated Completion Date: _____________________
13. Letters of Recommendation Contact Information

Name #1________________________________ Contact Email: ______________________

Name #2________________________________ Contact Email: ______________________

14. Commitment to conditions of the Noyce STAJES Fellowship Program (read and check each of the following). If accepted…
   o I will commit to attending ALL of the bi-weekly Noyce STAJES seminars,
   o I will commit to spending a minimum of 8 hours per week working at a K-12 school site or at a Noyce internship,
   o I will commit to applying for and attending the Secondary Teacher Credential Program at SFSU
   o I will commit to 2 years of STEM teaching at a high-needs secondary school for each year of scholarship I receive.

Certification:

I understand that the above information is voluntary and will be used for scholarship award eligibility and selection.

I affirm that the information provided is true and complete to the best of my knowledge.

I hereby give the Noyce STAJES Fellowship Selection Committee permission to release the above information at the discretion of the Committee.

_____________________________________          ______________
Signature of Applicant          Date

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<thead>
<tr>
<th>Required Documents</th>
<th>Receipt Confirmed by Scholarship Staff</th>
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<tr>
<td>SFSU Noyce STAJES Fellowship Data Form</td>
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