

STAR 2018: Application

Eligibility (continued)

 Show/hide trigger exists.

1. Eligible applicants must be 18 years of age by the start date of the program. Please enter your date of birth below to confirm eligibility: *



2. California State University *
(Any campus.)

Are you currently or have you ever been a student of a California State University campus? *

Yes No

What is your student ID number? (This is a 9-digit unique identifier listed on your transcript)

3. NSF Robert Noyce Scholars Program *

Have you applied for and been accepted at your home institution for an NSF Robert Noyce Teacher Scholarship? *

- Yes No

4. Citizenship - Not all of our available projects require US citizenship, but some do.

Please indicate your citizenship status. *

- US Citizen
- Permanent Resident Alien
- Deferred Action for Childhood Arrival (DACA) grant holder
- Other (Please call before applying.)

All applicants must provide the following information. *

City of birth:

State/Province of birth (FC for foreign country):

eg, CA

Country of birth:

eg, USA

Logic Hidden unless: Question "Please indicate your citizenship status." is one of the following answers ("Deferred Action for Childhood Arrival (DACA) grant holder")

5. Several Laboratory Partners support DACA applicants. If you are resident in the US, hold a grant of deferred action (Deferred Action for Childhood Arrivals), and wish to participate in the STAR program we encourage you to apply and we will handle your information confidentially. If you have any concerns please contact our Program office at star@calpoly.edu or call 805-756-2875. Please enter the expiration date of your current DACA documentation below.



6. Health insurance. *

(If you do not currently have insurance, some affordable short-term options are listed on the website FAQ.)

- I understand that I must have health insurance coverage during the Fellowship and may be requested to provide evidence.

Initial eligibility test passed.

7. I understand. *

- Proceed

Contact Information

Page description:

Privacy Notice

STAR takes your privacy seriously. We will only use the information you provide for STAR-related purposes. During and after the application review process, your information will be shared with staff and researchers at our partner labs, education workshop coordinators, and STAR program staff. We will only share your information with other STAR participants if we have your permission. We will not share your contact information outside of the STAR Program without your permission.

8. Name:

First name: *

Preferred first name:
(if different)

Middle name: *
If none, write "none"

Last name: *

Suffix:
(Jr, Sr, etc. if any)

9. Our communication is mostly through email, so please list a reliable account you check frequently.

(Please be sure that mail from star@calpoly.edu will make it through your spam filter. All official email from our office will have "STAR" in the subject line. Researcher mentors who may be contacting you may not utilize the same convention.)

Primary email Address: *

Confirm primary email address: *

Alternate email:

(an email without an .edu address)

Mobile phone number: *

(Please use format 555-756-2875)

Alternate phone number:

(We will only use this if we can't reach you by email or mobile phone. Please use format 555-555-1234)

Current street address: *

(750 Elm St. Apt. 2)

Current city: *

Current state: *

AK
AL
AR
AS
AZ
CA
CO
CT
DC
DE
FL
FM
GA
GU
HI
IA
ID

Current ZIP code: *

(5 digit)

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10. Please provide contact info for another individual (parent, family member, longtime friend, etc), who can help us get in touch with you in the event your mobile number and/or email are no longer valid: *

Contact name:

Contact relationship:

Contact mobile phone:

Contact email:

Stipends

11. More details may be available on the STAR website at <http://StarTeacherResearcher.org/> (open in a new tab). *

- I have read and understood the stipend information.

Education

Page description:

In this section, we ask about your educational background. For institutions in which you are currently enrolled, please provide your EXPECTED completion dates. Please note that a major in a science, mathematics, computing, or engineering field is NOT a requirement for participation in STAR.

12. What year did you receive a high school diploma or equivalent? *

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2017



13. What is your academic status during the 2017-18 school year. *

(Check all that apply.)

- Undergraduate Student - 2nd Year
- Undergraduate Student - 3rd Year
- Undergraduate Student - 4th Year
- Undergraduate Student - 5th or Higher Year
- Graduate Student - Master's Program
- Graduate Student - Doctoral Program
- Credential Student or Teacher Certification Program Participant
- Substitute Teacher
- Teacher Intern
- Teacher - Part Time
- Teacher - Full Time
- Other

14. Please provide information about your undergraduate education. *
(If you attended multiple institutions, list the one you are currently attending or from which you earned your highest degree.)

Institution name:

City:

State (FC for Foreign Country):

CA

Degree (BS, BA, etc.)

BS

Major:

Second Major (if any):

Minor (if any):

Cumulative GPA (Format 4.0):

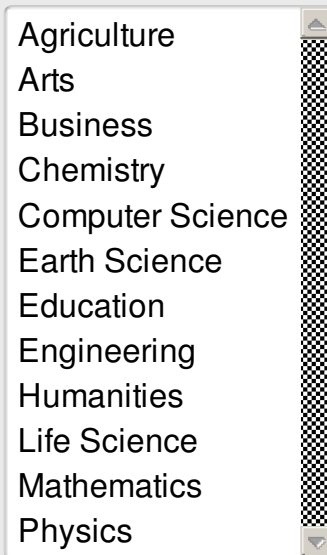
3.8

Undergraduate units completed:

Degree completion (mm/yyyy):

mm/yyyy

15. What category best represents your undergraduate major? *



Agriculture
Arts
Business
Chemistry
Computer Science
Earth Science
Education
Engineering
Humanities
Life Science
Mathematics
Physics

Postgrad Education

LOGIC Show/hide trigger exists.

16. Have you taken any courses after obtaining your undergraduate degree?
(E.g., classes for a Master's degree, Post-Baccalaureate classes, etc.) *

- Yes
- No

Logic Hidden unless: #16 Question "Have you taken any courses after obtaining your undergraduate degree? (E.g., classes for a Master's degree, Post-Baccalaureate classes, etc.)" is one of the following answers ("Yes")

17. Please provide information about any graduate courses you have taken. (If you attended multiple institutions, list the one you are currently attending or from which you earned your highest degree. We will specifically ask about teaching credential programs next.)

Institution name:

City:

State:

Degree type (e.g., MEd, MA, PhD, etc.)

Area of Study:

Cumulative GPA:

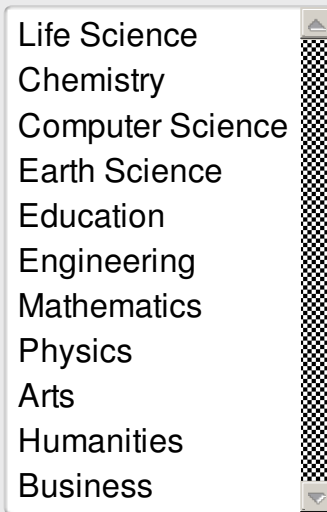
Graduate units completed:

Degree completion (mm/yyyy):

mm/yyyy

LOGIC Hidden unless: #16 Question "Have you taken any courses after obtaining your undergraduate degree? (E.g., classes for a Master's degree, Post-Baccalaureate classes, etc.)" is one of the following answers ("Yes")

18. What category best represents your graduate area of study?



Life Science
Chemistry
Computer Science
Earth Science
Education
Engineering
Mathematics
Physics
Arts
Humanities
Business

Credential & Other Education Information

LOGIC Show/hide trigger exists.

19. Are you enrolled, or have you completed a teaching credential program?

*

- Yes
- No

LOEC Hidden unless: #19 Question "Are you enrolled, or have you completed a teaching credential program?" is one of the following answers ("Yes")

20. Credential Program

Institution name:

City:

State:

Type of credential program:

Cumulative GPA:

Units completed:

Degree completion (mm/yyyy):

mm/yyyy

21. List all other colleges and universities you've attended. Please do not use abbreviations.

(Separate institutions by a comma.)

22. List up to ten of the most advanced science, technology, math, or engineering courses you HAVE COMPLETED and the letter grade you received (e.g. B+).

(You must provide the course title, not just the number. For example, Math306 - Linear Algebra II).

	Course Title	Grade
Course 1:	<input type="text"/>	<input type="text"/>
Course 2:	<input type="text"/>	<input type="text"/>
Course 3:	<input type="text"/>	<input type="text"/>
Course 4:	<input type="text"/>	<input type="text"/>
Course 5:	<input type="text"/>	<input type="text"/>
Course 6:	<input type="text"/>	<input type="text"/>
Course 7:	<input type="text"/>	<input type="text"/>
Course 8:	<input type="text"/>	<input type="text"/>
Course 9:	<input type="text"/>	<input type="text"/>
Course 10:	<input type="text"/>	<input type="text"/>

23. List the most relevant additional STEM courses which you will complete prior to summer 2018.

(You must provide the course title, not just the number. For example, Math306 - Linear Algebra II).

	Course Title	Units
Course 1:	<input type="text"/>	<input type="text"/>
Course 2:	<input type="text"/>	<input type="text"/>
Course 3:	<input type="text"/>	<input type="text"/>
Course 4:	<input type="text"/>	<input type="text"/>
Course 5:	<input type="text"/>	<input type="text"/>

Teaching experience and interests

Page description:

As a reminder, lack of a teaching credential or enrollment in a credential program does not disqualify you from participating, but you will be asked to provide evidence of your activities and interests in pursuing a teaching career.

24. Credentialing Examinations

Have you taken any California Subject Examinations for Teachers (CSET) exams? *

Yes No

Have you taken any other Credentialing Examinations? *

Yes No

25. Teaching Plans *

What grade level(s) do you plan to teach? (Check all that apply.) *

- Preschool
- Lower Elementary (grades K-2)
- Upper Elementary (grades 3-5)
- Middle School (grades 6-8)
- High School (grades 9-12)
- Post-secondary
- I don't plan on teaching

What STEM subject area(s) do you hope to teach? (Check all that apply.) *

- | | |
|---|---|
| <input type="checkbox"/> Biology | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Chemistry | <input type="checkbox"/> Physics |
| <input type="checkbox"/> Computer Science | <input type="checkbox"/> I don't plan on teaching |
| <input type="checkbox"/> Earth Science | <input type="checkbox"/> Other (please specify) |
| <input type="checkbox"/> Engineering | <input type="text"/> |

Research Experience and Interests

Page description:

Lack of research experience does not disqualify you from STAR! Providing research experience is what we're all about. What is most important to Research Mentors is that you are willing and able to challenge yourself and persevere through problem-solving tasks.

LOGIC Show/hide trigger exists.

26. Have you previously completed a STAR Fellowship? *

- Yes
- No

LOGIC Hidden unless: #26 Question "Have you previously completed a STAR Fellowship?" is one of the following answers ("Yes")

27. At which lab(s) did you do your STAR Fellowship work?

Year 1

Air Force Research Laboratory (AFRL)
Biosphere 2
California Polytechnic State University at San Luis Obispo (Cal Poly)
Center for Biophotonics
CSU Fresno
CSU Sacramento
CSU Channel Islands
Laser Interferometry gravity-wave Observatory (LIGO)
Lawrence Berkeley National Laboratory (LBNL)
Lawrence Livermore National Laboratory (LLNL)
NASA Ames Research Center
NASA Armstrong (Dryden) Flight Research Center
NASA Jet Propulsion Laboratory
NASA Goddard
NASA SOFIA
National Center for Atmospheric Research (NCAR)
National Ecological Observatory Network (NEON)
National Optical Astronomy Observatory (NOAO)
National Renewable Energy Laboratory (NREL)
NOAA Alaska
NOAA Earth System Research Laboratory
NOAA NW Fisheries Science Center
NOAA Southwest Fisheries Science Center
Oakridge National Laboratory
Pacific Northwest National Laboratory (PNNL)
Romberg Tiburon Center for Environmental Studies (RTC)
Sandia National Laboratory , California (SNL)
SETI Institute
SLAC National Accelerator National Laboratory (SLAC)
Space Sciences Laboratory, Berkeley

Other (not listed)

Air Force Research Laboratory (AFRL)
Biosphere 2
California Polytechnic State University at San Luis Obispo (Cal Poly)
Center for Biophotonics
CSU Fresno
CSU Sacramento
CSU Channel Islands
Laser Interferometry gravity-wave Observatory (LIGO)
Lawrence Berkeley National Laboratory (LBNL)
Lawrence Livermore National Laboratory (LLNL)
NASA Ames Research Center
NASA Armstrong (Dryden) Flight Research Center
NASA Jet Propulsion Laboratory
NASA Goddard
NASA SOFIA
National Center for Atmospheric Research (NCAR)
National Ecological Observatory Network (NEON)
National Optical Astronomy Observatory (NOAO)
National Renewable Energy Laboratory (NREL)
NOAA Alaska
NOAA Earth System Research Laboratory
NOAA NW Fisheries Science Center
NOAA Southwest Fisheries Science Center
Oakridge National Laboratory
Pacific Northwest National Laboratory (PNNL)
Romberg Tiburon Center for Environmental Studies (RTC)
Sandia National Laboratory , California (SNL)
SETI Institute
SLAC National Accelerator National Laboratory (SLAC)
Space Sciences Laboratory, Berkeley
Other (not listed)

Year 2

LOGIC Hidden unless: #26 Question "Have you previously completed a STAR Fellowship?" is one of the following answers ("Yes")

28. What year was your first STAR Fellowship?

LOGIC Hidden unless: Question "Year 2"

29. What year was your second STAR Fellowship?

LOGIC Show/hide trigger exists.

30. Have you participated in other research experiences? Please select all that apply:

- Research as part of coursework
- Informally arranged research with a faculty member
- Research in a lab outside your institution
- Participated in a Research Experiences for Undergraduates (REU) Program
- None
- Other

LOGIC Hidden unless: #30 Question "Have you participated in other research experiences? Please select all that apply:" is one of the following answers ("Research as part of coursework")

31. Please indicate the name of those programs.

Program 1

Program 2

32. Which, if any, teaching or other professional society conferences have you previously attended (other than STAR conferences)?

(For example, Albert Tester Symposium in Honolulu 2011)

None

Other - Write In

Other - Write In

Other - Write In

33. Have you made a presentation (poster, short oral, or panel) at any teaching or other professional society conferences (other than STAR)? If so, please specify.

None

Other - Write In

Other - Write In

Other - Write In

Skills and Interests (continued)

Page description:

34. Research Mentors want to know about you! Check the boxes below to

35. Briefly describe your projects, jobs, or hobbies that demonstrate your skills in the areas you checked above. Please include links if they are appropriate. Most useful are detailed examples of ways in which your participation in your activities demonstrate specific skills.

(500 words or fewer)



Research Interests (continued)

36. Organization and Travel *

I have read and understood the details mentioned above including travel.

Research Interests (continued)

37. Please indicate up to five choices for research field. *

- Astronomy
- Astrophysics
- Aviation Science
- Biology
- Chemistry
- Computer Science
- Computer Science (hardware)
- Ecology
- Engineering - Aeronautical
- Engineering - Bioengineering
- Engineering - Biomedical
- Engineering - Chemical
- Engineering - Civil
- Engineering - Electrical
- Engineering - Environmental
- Engineering - Mechanical
- Engineering - Software

Research Field *

Engineering - Software
Environmental Science
Fisheries Science
Geological Sciences
Health Science
Library Science
Material Science
Mathematics (excluding Statistics)
Nuclear Science
Ocean Science
Other Science
Physics
Psychology
Statistics
Waste Management

Astronomy
Astrophysics
Aviation Science
Biology
Chemistry
Computer Science
Computer Science (hardware)
Ecology
Engineering - Aeronautical
Engineering - Bioengineering
Engineering - Biomedical
Engineering - Chemical
Engineering - Civil
Engineering - Electrical
Engineering - Environmental
Engineering - Mechanical
Engineering - Software
Environmental Science
Fisheries Science
Geological Sciences
Health Science
Library Science
Material Science
Mathematics (excluding Statistics)
Nuclear Science
Ocean Science
Other Science
Physics

Research Field *

Psychology
Statistics
Waste Management

Astronomy
Astrophysics
Aviation Science
Biology
Chemistry
Computer Science
Computer Science (hardware)
Ecology
Engineering - Aeronautical
Engineering - Bioengineering
Engineering - Biomedical
Engineering - Chemical
Engineering - Civil
Engineering - Electrical
Engineering - Environmental
Engineering - Mechanical
Engineering - Software
Environmental Science
Fisheries Science
Geological Sciences
Health Science
Library Science
Material Science
Mathematics (excluding Statistics)
Nuclear Science
Ocean Science
Other Science
Physics
Psychology
Statistics
Waste Management

Research Field *

Astronomy
Astrophysics
Aviation Science
Biology
Chemistry
Computer Science
Computer Science (hardware)
Ecology

Research Field *

Ecology
Engineering - Aeronautical
Engineering - Bioengineering
Engineering - Biomedical
Engineering - Chemical
Engineering - Civil
Engineering - Electrical
Engineering - Environmental
Engineering - Mechanical
Engineering - Software
Environmental Science
Fisheries Science
Geological Sciences
Health Science
Library Science
Material Science
Mathematics (excluding Statistics)
Nuclear Science
Ocean Science
Other Science
Physics
Psychology
Statistics
Waste Management

Research Field *

Astronomy
Astrophysics
Aviation Science
Biology
Chemistry
Computer Science
Computer Science (hardware)
Ecology
Engineering - Aeronautical
Engineering - Bioengineering
Engineering - Biomedical
Engineering - Chemical
Engineering - Civil
Engineering - Electrical
Engineering - Environmental
Engineering - Mechanical
Engineering - Software
Environmental Science
Fisheries Science

Geological Sciences
Health Science
Library Science
Material Science
Mathematics (excluding Statistics)
Nuclear Science
Ocean Science
Other Science
Physics
Psychology
Statistics
Waste Management

38. The research experience is what's most important to me and I enjoy new challenges and learning new things. I believe I will enjoy working with a research team even if it is not in a field I indicated above. *

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

39. Check sites below (if any) that you **WOULD NOT** like to be considered for a summer research placement. We encourage applicants to remain open to as many lab site options as possible.

- Air Force Research Laboratory (AFRL) in Palmdale, CA
- Biosphere 2 in Tucson, AZ
- California State University, Channel Islands at Santa Rosa Island, CA
- California State University, Fresno in Fresno, CA
- California State University, Sacramento in Sacramento, CA

- California Polytechnic State University, San Luis Obispo in San Luis Obispo, CA
- Institute for Systems Biology (ISB) in Seattle, WA
- San Francisco State University (Main Campus) in San Francisco, CA
- Lawrence Livermore National Laboratory (LLNL) in Livermore, CA
- Laser Interferometer Gravitational-wave Observatory (LIGO) in Richland, WA
- Monterey Bay Aquarium Research Institute (MBARI) in Monterey, CA
- NASA Ames Research Center in Mountain View, CA
- NASA Armstrong Flight Research Center in Palmdale, CA
- NASA Jet Propulsion Laboratory in Pasadena, CA
- NASA Stratospheric Observatory for Infrared Astronomy (SOFIA) in Palmdale, CA
- National Center for Atmospheric Research (NCAR) in Boulder, CO
- NOAA Earth System Research Laboratory (ESRL) in Boulder, CO
- NOAA Southwest Fisheries Science Center (SWFSC) in San Diego, CA
- National Optical Astronomy Observatory (NOAO) in Tucson, AZ
- National Renewable Energy Laboratory (NREL) in Golden, CO
- Pacific Northwest National Laboratory (PNNL) in Richland, WA
- Romberg Tiburon Center for Environmental Studies (RTC) in Tiburon, CA
- Sandia National Laboratory, California (SNL) in Livermore, CA
- SETI Institute in Mountain View, CA
- SLAC National Accelerator National Laboratory (SLAC) in Palo Alto, CA

40. Please indicate up to five lab sites you would **MOST** encourage to consider your application.

No Preference

Air Force Research Laboratory (AFRL) in Palmdale, CA

Lab
Site
*

Biosphere 2 in Tucson, AZ
CSU Channel Islands at Santa Rosa Island, CA
CSU Fresno in Fresno, CA
CSU Sacramento in Sacramento, CA
Institute for Systems Biology (ISB) in Seattle, WA
San Francisco State University in San Francisco, CA
Cal Poly San Luis Obispo in San Luis Obispo, CA
Lawrence Livermore National Laboratory (LLNL) in Livermore, CA
Laser Interferometer Gravitational-wave Observatory (LIGO) in Richland, WA
Monterey Bay Aquarium Research Institute (MBARI) in Monterey, CA
NASA Ames Research Center in Mountain View, CA
NASA Armstrong Flight Research Center in Palmdale, CA
NASA Jet Propulsion Laboratory in Pasadena, CA
NASA Stratospheric Observatory For Infrared Observatory (SOFIA) in Palmdale, CA
National Center for Atmospheric Research (NCAR) in Boulder, CO
NOAA Earth System Research Laboratory (ESRL) in Boulder, CO
NOAA Southwest Fisheries Science Center (SWFSC) in San Diego, CA
National Optical Astronomy Observatory (NOAO) in Tucson, AZ
National Renewable Energy Laboratory (NREL) in Golden, CO
Pacific Northwest National Laboratory (PNNL) in Richland, WA
Romberg Tiburon Center for Environmental Studies (RTC) in Tiburon, CA
Sandia National Laboratory, California (SNL) in Livermore, CA
SETI Institute in Mountain View, CA
SLAC National Accelerator Laboratory (SLAC) in Palo Alto, CA

Lab
Site
*

No Preference
Air Force Research Laboratory (AFRL) in Palmdale, CA
Biosphere 2 in Tucson, AZ
CSU Channel Islands at Santa Rosa Island, CA
CSU Fresno in Fresno, CA
CSU Sacramento in Sacramento, CA
Institute for Systems Biology (ISB) in Seattle, WA
San Francisco State University in San Francisco, CA
Cal Poly San Luis Obispo in San Luis Obispo, CA
Lawrence Livermore National Laboratory (LLNL) in Livermore, CA
Laser Interferometer Gravitational-wave Observatory (LIGO) in Richland, WA
Monterey Bay Aquarium Research Institute (MBARI) in Monterey, CA
NASA Ames Research Center in Mountain View, CA
NASA Armstrong Flight Research Center in Palmdale, CA
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Lab
Site
*

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Cal Poly San Luis Obispo in San Luis Obispo, CA
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Laser Interferometer Gravitational-wave Observatory (LIGO) in Richland, WA
Monterey Bay Aquarium Research Institute (MBARI) in Monterey, CA
NASA Ames Research Center in Mountain View, CA
NASA Armstrong Flight Research Center in Palmdale, CA
NASA Jet Propulsion Laboratory in Pasadena, CA
NASA Stratospheric Observatory For Infrared Observatory (SOFIA) in Palmdale, CA
National Center for Atmospheric Research (NCAR) in Boulder, CO
NOAA Earth System Research Laboratory (ESRL) in Boulder, CO
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CSU Fresno in Fresno, CA
CSU Sacramento in Sacramento, CA
Institute for Systems Biology (ISB) in Seattle, WA
San Francisco State University in San Francisco, CA

Lab
Site
*

Cal Poly San Luis Obispo in San Luis Obispo, CA
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NASA Armstrong Flight Research Center in Palmdale, CA
NASA Jet Propulsion Laboratory in Pasadena, CA
NASA Stratospheric Observatory For Infrared Observatory (SOFIA) in Palmdale, CA
National Center for Atmospheric Research (NCAR) in Boulder, CO
NOAA Earth System Research Laboratory (ESRL) in Boulder, CO
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CSU Sacramento in Sacramento, CA
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San Francisco State University in San Francisco, CA
Cal Poly San Luis Obispo in San Luis Obispo, CA
Lawrence Livermore National Laboratory (LLNL) in Livermore, CA
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NASA Ames Research Center in Mountain View, CA
NASA Armstrong Flight Research Center in Palmdale, CA
NASA Jet Propulsion Laboratory in Pasadena, CA
NASA Stratospheric Observatory For Infrared Observatory (SOFIA) in Palmdale, CA
National Center for Atmospheric Research (NCAR) in Boulder, CO
NOAA Earth System Research Laboratory (ESRL) in Boulder, CO
NOAA Southwest Fisheries Science Center (SWFSC) in San Diego, CA
National Optical Astronomy Observatory (NOAO) in Tucson, AZ
National Renewable Energy Laboratory (NREL) in Golden, CO
Pacific Northwest National Laboratory (PNNL) in Richland, WA
Romberg Tiburon Center for Environmental Studies (RTC) in Tiburon, CA
Sandia National Laboratory, California (SNL) in Livermore, CA
SETI Institute in Mountain View, CA

41. If placed, your research team will rely upon you to be there the entire program period, and missing more than one work day is usually problematic. If you have pre-existing plans, discuss them with your Research Mentor **before** you accept an offer. Similarly, your education cohort needs you and requires that you attend all workshop sessions and events unless Workshop Leaders approve an absence in advance. Any planned absences or date changes must also be coordinated through the STAR Program Office. *

- I have read and understood these details about absences and date changes.

42. A few sites or projects have orientation or start dates that differ from the official STAR Program date (June 11th). Please indicate the **earliest** you would be available to start your summer Fellowship. Please examine your schedule carefully so that labs can make appropriate plans. Discuss your actual start date during your conversation with interested labs. *



43. Some sites or projects have closing events or end dates which differ from the official STAR Program date (August 10). Please indicate the **latest** date by which you would like to end your summer Fellowship. Please examine your schedule carefully so that labs can make appropriate plans. Discuss your actual departure date during your conversation with interested labs. *



44. After the Program ends in August, I plan to:

(Check all that apply)

- Return to a teaching position
- Start my first teaching position
- Look for a teaching position
- Return to my university or credential program
- Other - Write In

45. To maximize your summer research time and accommodate school schedules, the STAR Research Conference will be held over a weekend on Friday, January 18 - Saturday, January 19, 2019. **If you live more than 50 miles away, STAR will provide round-trip travel and accommodations from your home address (within the United States) to attend this event. If you live within 50 miles of the conference, only accommodations will be provided. ***

- I understand that I am required to attend the STAR Research Conference and will make appropriate arrangements.

Essay questions

Page description:

The next four questions are free response essays of 250 words or fewer that address your:

- interest and/or experience in teaching
- interest and/or experience in research
- professional skills
- your motivation for participating in a teacher-researcher program

In case of internet disruption we encourage you to write your essays in another application and paste them into each essay field. To ensure that reviewers read exactly what you intended, please use simple text only without special formatting, special characters, or formulae.

46. Describe your mentoring, tutoring, or teaching experience. Focus on the skills and concepts you learned that will be an asset to you as a teacher. If you have not yet had such experiences, describe your interest in becoming a STEM teacher. (250 words or fewer) *

Essay Questions (continued)

Page description:

47. Describe a research experience(s) you've had outside or inside the classroom. Focus on skills and concepts you learned that would be an asset to your research team in STAR. If you've not had a research experience, describe how your interests and background prepares you for success on a research project. (250 words or fewer) *

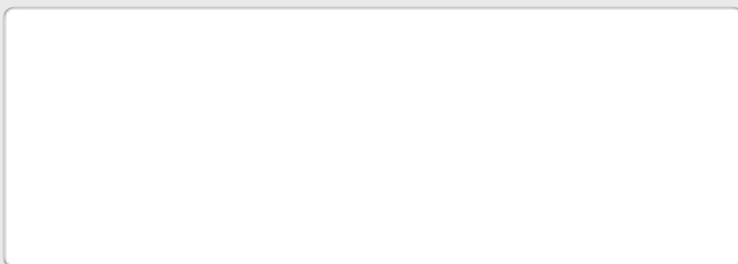


Essay Questions (continued)

Page description:

48. Professional working skills — perseverance, creativity in problem solving, working independently, collaborating with others, communicating effectively to produce high quality work, etc. — are important to our partners. Describe a specific situation in which you demonstrated these and other professional skills. (250 words or fewer) *

(These professional skills complement SPECIFIC skills like data analysis techniques, mastering lab methods, programming, etc.)



Essay Questions (final)

Page description:

49. Describe why you are motivated to participate in a teacher-researcher program. What do you hope to gain from your STAR experience? (250 words or fewer) *

Housing Details and Relocation

50. If you are offered a STAR placement, are you willing and able to relocate for the summer? *

- Yes
- No

51. While Fellows are ultimately responsible for arranging housing agreements and payments, STAR will, wherever possible, help Fellows identify affordable housing opportunities. Because options vary among locations, please provide guidance by selecting housing arrangements below that would be suitable to you. *

(Check all that apply)

- I will locate and arrange my own housing
- Family or friend's home nearby (depending on site)
- Dormitory housing is suitable
- Housing shared with other STAR Fellows is suitable
- Staying with a host family (laboratory staff) is suitable

52. Transportation options vary among lab sites. Do you have a vehicle for your summer use? *

- No
- Yes

Resume, Transcripts, and References

Page description:

On this page, you will upload your resume and transcripts.

53. Please upload your current resume as a single PDF format document (2 MB maximum size).

Browse to locate the file first, then press the upload button and wait until the upload is **complete** before proceeding with the application.

Browse...

(untitled)

54. Please upload your undergraduate, credential, and graduate school transcripts (where applicable) in PDF format. Transcripts may be 'unofficial.' You may upload up to three files with a maximum size of 10 MB each. It is your responsibility to ensure that all text is legible.

Browse to locate each file first, then press the upload button and wait until the upload is **complete** before proceeding to the next. *

Browse...

(untitled)

55. Provide details for a professional reference who knows you well from either an employment or academic setting. It is not appropriate to nominate a family member or close friend. We'll contact this person to solicit a recommendation so make sure that they are looking for an email from star@calpoly.edu with STAR in the subject line.

(It is courteous to provide **at least** two weeks notice to your reference and to provide them with information about the program you are applying to.)

Reference 1 Name: *

Reference 1 Email: *

Reference 1 Relationship:

LOGIC Show/hide trigger exists.

56. Is MBARI one of the Lab Site Partners you would like to consider your application? If so, we will ask for two additional letters of recommendation (which can include a personal reference).

- Yes, I'd like MBARI to consider my application
- No thanks, I'm not interested in a MBARI Fellowship

Logic Hidden unless: #56 Question "Is MBARI one of the Lab Site Partners you would like to consider your application? If so, we will ask for two additional letters of recommendation (which can include a personal reference)." is one of the following answers ("Yes, I'd like MBARI to consider my application")

57. MBARI applications: Provide details for a second reference who knows you well from either a professional (employment) or academic setting. We'll contact this person to solicit a recommendation so make sure that they are looking for an email from star@calpoly.edu with STAR in the subject line.

(It is common practice to provide **at least** two weeks notice to your reference and it is courteous to provide information about the program.)

Reference 2 Name: *

Reference 2 Email: *

Reference 2 Relationship:

Logic Hidden unless: #56 Question "Is MBARI one of the Lab Site Partners you would like to consider your application? If so, we will ask for two additional letters of recommendation (which can include a personal reference)." is one of the following answers ("Yes, I'd like MBARI to consider my application")

58. MBARI applications: Provide details for a third reference who knows you well from either a professional, academic, **or personal** setting. We'll contact this person to solicit a recommendation so make sure that they are looking for an email from star@calpoly.edu with STAR in the subject line.

(It is common practice to provide **at least** two weeks notice to your reference and it is courteous to provide information about the program.)

Reference 3 Name: *

Reference 3 Email: *

Reference 2 Relationship:

59. We have tried to make this application process comprehensive, but if you encountered any difficulties with the application form OR you would like to share information pertinent to your application that was not covered above, please do so here (max. 250 words).

60. Please confirm. *

- I give permission to the STAR Program to review the provided materials, and share with lab personnel as needed to assist the placement process.

Demographic Information

Page description:

Equal Opportunities - STAR and our Lab Site Partners aim to improve K-12 STEM education by providing experiences to aspiring teachers from all backgrounds. Demographic information collected on this page will only be used to help us better understand the makeup of our applicant and participant pools. Reviewers and Lab Site partners do not see this information prior to the selection process. We will not use applicants' race, ethnicity, gender identity, disability, or economic information when making selection decisions. In those cases where applicants request site accommodation for a diagnosed disability, the lab and applicant will be put in contact with each other to discuss appropriate actions after the selection process has concluded.

61. Please confirm your understanding. *

- I understand that STAR will not use my race, ethnicity, gender identity, disability, or economic information when making selection decisions.

62. Please indicate your gender identity. *

- Male
- Female
- Different gender
- Prefer to not answer

63. Do you identify as LGBT(Q)? *

- Yes
- No
- Prefer to not answer

64. What is your racial/ethnic identity? *

(Check all that apply.)

- Black
- African American
- Mexican
- White
- Spanish
- Puerto Rican
- Cuban
- Chinese
- Guamanian or Chamorro
- American Indian or Alaska Native
- Samoan
- Hawaiian
- Pacific Islander
- Asian Indian
- Filipino
- Japanese
- Korean
- Vietnamese
- American

- Hispanic/Latinx
- Prefer to not answer

Another

Another

65. Diverse abilities *

Do you have a diagnosed disability? *

- Yes No Prefer not to answer

LOGIC Hidden unless: Question "Do you have a diagnosed disability?" is one of the following answers ("Yes", "Prefer not to answer")

66. What accommodations are recommended or required for you to get the most benefit from your participation in STAR?

Demographic Information (continued)

67. How did you hear about STAR? *

(Check all that apply)

- Academic advisor
- Noyce Scholars Program
- STAR Website
- STAR Alumnus
- Conference Event (please specify):

- Student Group (please specify):

- Other (please specify):

68. Please indicate the highest level of education attained by a parent or guardian. *

Parent or Guardian

- No formal schooling
- Some elementary or middle school
- Some high school
- High school diploma or equivalent
- Trades/Technical Certification
- Some college or university
- Two-year degree
- Four-year degree
- Some graduate school
- Masters degree
- Terminal degree (PhD, MFA, etc.)
- Prefer not to answer

69. First Generation Students. *

- I am the first member of my family to attend university.
- This does not apply to me.
- Prefer to not answer

70. Economic background

Are you considered an independent student for financial aid purposes? *

- Yes
- No
- Prefer not to answer

Please estimate your personal annual income (in US dollars)?

Please estimate your family's annual household income (in US dollars)?

71. Other backgrounds

Do you identify as a member of a disadvantaged, marginalized, historically excluded, or traditionally underrepresented group in STEM? *

- Yes
- No
- Prefer not to answer