URE20 Program Description

Project RAISE Undergraduate Research Experience Application

Before you get started, please know that this application should be submitted in one sitting. Note: the application is not compatible with mobile devices.

We recommend you prepare the following materials prior to starting your application:

1. Recommender Information: Name, Title (i.e. Assistant Professor), E-mail address, and college of employment.
2. Review the application PDF to ensure you have collected all application materials [here](#).
3. Prepare your responses to the two short answer questions (questions provided below)
4. Prepare a personal statement (prompt provided below)
5. Update your resume
6. Prepare PDF files of your unofficial transcripts from all the colleges/universities that you have attended
7. Merge your resume and transcripts into one PDF file saved as follows: CommunityCollegeName_LastName_FirstName (i.e. CSUF_Titan_Tuffy)

Short Answer Questions

Prepare short answer responses (no longer than 150 words or 1,000 characters each) for

the following prompts:

1. We understand that students have a variety of commitments and engage in various activities outside of the classroom. Please discuss your typical involvement in extracurricular activities, family responsibilities, work, and/or community service.
2. What are your expectations of your faculty mentor, your lab mates, and the URE research community during the 8 weeks of the Undergraduate Research Experience? How do you expect to contribute to the lab, team, and URE community?

Personal Statement Prompt

Prepare a personal statement no longer than 500 words or 3,000 characters.

Describe why you want to participate in the Undergraduate Research Experience. Please make sure to address the following points:

- Your short-term and long-term goals.
- How your personal background and experiences have motivated you to pursue these goals.
- The steps you have taken towards achieving your goals. Feel free to include any volunteer activities, class projects, or other experiences that have prepared you for the Undergraduate Research Experience.
- How URE will help you achieve your goals.

URE Program Description

The Undergraduate Research Experience (URE) provides students in science, technology, engineering, and mathematics (STEM) from Citrus College, Cypress College, Fullerton College, Golden West College, Mt. San Antonio College, Orang e Coast College, Santa Ana College, and Santiago Canyon College an opportunity to conduct research at California State University, Fullerton (CSUF) in an 8-week summer program. URE is

exclusively for **current** community college students from these partner institutions. Hispanic/Latinx students are strongly encouraged to apply!

The program will run from June 15 to August 7, 2020.

Selected students will gain first-hand experience in scientific investigation in a dynamic, collaborative research environment. CSUF faculty mentor and support students throughout the experience.

This opportunity requires a full-time commitment of at least 40 hours per week, which may require work on the weekends. Do not apply if you are planning to work, take summer classes, travel, or be out of town during the duration of the program. Students receive a $5,000 stipend for their research and work throughout the summer. Stipend limited to U.S. citizens, nationals, and permanent residents.

Project RAISE will have URE opportunities in the summer through 2021. Students not successful in 2020 are highly encouraged to try again next summer and continue engaging with Project RAISE.

Program Benefits

- Join a Cal State Fullerton research team for the summer
- Conduct scientific research supervised by a CSUF faculty mentor
- Present your findings at the Summer Research Symposium
- Collaborate with program participants and CSUF students
- Discuss your research experiences at your community college following URE

URE Eligibility Requirements

- Be in good academic standing and enrolled at a Project RAISE partner community

college through spring 2020

- Have passed two community college science, technology, or engineering courses by June 14, 2020
- Have passed one community college math course and be eligible for Calculus 1 or above by June 14, 2020 - check www.fullerton.edu/projectraise for your college's math requirement
- Pursuing your first bachelor's degree
- Commit at least 40 hours per week during URE20

URE Application Components

Only complete applications will be reviewed. No paper applications will be accepted.

Complete applications include: Completed online application One page resume Unofficial transcripts from ALL colleges and universities you've attended Two short answer responses One personal statement One online recommendation

URE Application Timeline

- Application opens: November 1, 2019
- Application deadline: Monday, March 2, 2020
- Recommendation deadline: Wednesday, March 4, 2020
- Finalists invited to interview: Monday, March 20, 2020
- Selected students interview at CSUF: March 23-April 9, 2020
- URE20 final decisions sent: Thursday, April 23, 2020
- URE20 orientation & kick-off: Monday, June 15, 2020
- URE20 program: June 15-August 7, 2020

Need Additional Time to Prepare?

This application must be completed in one sitting. If you need additional time to

prepare, we encourage you to sign up for the URE mailing list. We will send email reminders about the application deadlines and provide you with insights about the application process. <u>Click here to sign up for the URE mailing list.</u>

Ready to Apply?

Click on the "Next Page" button and begin your URE20 application!

First Name

Preferred First Name, if different than above

Last Name

Best email to reach you through August 2020

Please re-enter the best email to reach you through August 2020

School ID Number (from your community college)

<input field>

Eligibility

Eligibility

The following questions will determine your eligibility for URE20. If you are found not eligible, you will receive a message with contact information, then taken to the end of the application. We encourage you to contact us with questions regarding your eligibility.

Citizenship Status

The Undergraduate Research Experience is funded through the U.S. Department of Education; the stipend is only open to U.S. citizens, nationals, or permanent residents.

○ U.S. Citizen
○ U.S. National
○ U.S. Permanent Resident
○ International Student (J1/F1)
○ Deferred Action for Childhood Arrivals (DACA)
○ AB 540
○ Other
<input field>

I am a student at (if attending multiple institutions, please identify your primary

school):

○ Citrus College

○ Cypress College

○ Fullerton College

○ Golden West College

○ Mt. San Antonio College

○ Orange Coast College

○ Santa Ana College

○ Santiago Canyon College

○ Other:

[   ]

Are you planning to transfer to a four-year university to pursue your first bachelor's degree?

○ Yes, I'm currently working on the transfer requirements for my first bachelor's degree.

○ No. I already have a bachelor's degree, and I'm working on requirements for a second bachelor's degree.

Will you have passed one community college math course with a grade of C or better and meet or exceed your college's math requirement for URE by June 14, 2020?

Math Requirement by Campus:

- Cypress College: Calculus 1 (MATH 150A)
- Fullerton College: College Algebra (MATH 141F) & Trigonometry (MATH 142F)

- Golden West College: Precalculus (MATH G170) OR College Algebra (MATH G115) & Trigonometry (MATH G120)
- Mt. SAC: Precalculus (MATH 160)
- Orange Coast College: Precalculus (MATH A170)
- Sana Ana College: Precalculus (MATH 170) OR College Algebra (MATH 140) & Trigonometry (MATH 162)
- Santiago Canyon College: Precalculus (MATH 170)

○ Yes - I have already met or exceeded this requirement
○ Yes - I am taking a class that fulfills this requirement in the fall 2019 term
○ Yes - I plan on taking a class that fulfills this requirement in the spring 2020 term
○ No - I will not be able to meet this requirement before the start of URE20

Will you have passed at least two community college science, technology, and/or engineering courses with a grade of C or better by June 14, 2020?

○ Yes - I have already met or exceeded this requirement
○ Yes - I am fulfilling this requirement in the fall 2019 semester
○ Yes - I plan to fulfill this requirement in the spring 2020 semester
○ No - I will not be able to meet this requirement before the start of URE20

Demographic Information

Demographic Information

Home Address

Street Address

City

State

Zip Code

Phone Number

Phone Number provided is:

○ Personal cell

○ Shared cell

○ Shared home

Gender

○ Male

○ Female

○ Nonbinary

○ Other

Pronouns

○ He/Him/His
○ She/Her/Hers
○ They/Them/Their
○ Ze/Hir/Hir
○ Other

Date of Birth

MM/DD/YYYY

Project RAISE follows Department of Education standards when asking for ethnicity and race. This is a two-part question, separating ethnicity and race.

- Ethnicity is a choice between: Hispanic or Latino -or- not Hispanic or Latino
- Race is limited to: White, Black or African American, Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander

Ethnicity

○ Hispanic or Latino
○ Not Hispanic or Latino

Race(s) (please select all that apply).

We understand that the race options available are limited and that many students may feel they don't quite fit into any one of these categories.

- Please select the identities that match closest to your own. If you typically check the box for Hispanic or Latino, please mark White as one of your races
- Multiple races may be selected, regardless of the ethnicity selection

☐ American Indian or Alaska Native
☐ Asian
☐ Black or African American
☐ Native Hawaiian or Other Pacific Islander
☐ White

Are you the first generation of your family to go to college?

◯ Yes
◯ No

Are you currently working?

◯ Yes
◯ No

Where do you work?

[   ]

How many hours per week do you work?

[   ]

Are you willing and able to leave your job for the duration of the Undergraduate Research Experience?

○ Yes
○ No

Do you qualify for financial aid? (Check all that apply)

☐ I am receiving the California College Promise Grant
☐ I am receiving Cal Grants
☐ I am receiving the Federal Pell Grant
☐ I do not know if I qualify for financial aid
☐ I did not apply for financial aid
☐ I do not qualify for need-based financial aid

Have you ever been convicted of a crime, other than a minor traffic violation, including Nolo Contendere Plea (a plea of no contest)? This does not automatically disqualify you from participating in URE.

○ Yes
○ No

If yes, please explain.

Academic Profile

Academic Profile

As a reminder, students must have successfully completed at their community college two courses in **S**cience, **T**echnology, and/or **E**ngineering (**STE**) in order to qualify for the Undergraduate Research Experience (**URE**). Please list the courses that you have taken to meet this requirement. This requirement must be completed by June 14, 2020.

Please list the first class that helps you fulfill the Science, Technology, and/or Engineering (STE) requirement for URE. Make sure to include the course prefix and course number as well as the course description, and the semester in which the course was taken.
Please do not include math courses in this section. We will ask about math separately.

For example: BIOL 101 - Elements of Biology - Fall 2018

What grade did you receive in this class?

○ A +

○ A

○ A -

○ B +

○ B

○ B -

○ C +

○ C

○ C-

Please list the second class that helps you fulfill the Science, Technology, and/or Engineering STE requirement for URE. Make sure to include the course prefix and course number as well as the course description, and the semester in which the course was taken.

Please do not include math courses in this section. We will ask about math separately.

For example: BIOL 201 - Elements of Biology - Spring 2019

[   ]

What grade did you receive in this class?

○ A +

○ A

○ A -

○ B +

○ B

○ B -

○ C +

○ C

○ C-

Highest Level of Math Completed by June 14, 2020:

College Taken: [⬍]

Course Name: [⬍]

Please list the course the highest level math you have passed, that qualifies you for the Undergraduate Research Experience. Make sure to indicate school where you took the course, the course name and number, and the year/semester you passed the course.

For example: Irvine Valley College - MATH 3A - Calculus 1 - Spring 2019

[   ]

What grade did you receive in in your math course?

○ A +

○ A

○ A -

○ B +

○ B

○ B -

○ C +

○ C

○ C-

How many college units will you have completed as of December 31, 2019?

How many college units do you plan to complete in the spring 2020 semester?

Overall GPA

STEM GPA: Please calculate your cumulative GPA for the courses that you've taken in science, technology, engineering, and mathematics. [Click here for a GPA calculator.](#)

When do you plan to transfer to a four-year university?

○ Fall 2020
○ Spring 2021
○ Fall 2021
○ Other (include term and year):

Select the colleges and universities that you are considering as potential transfer schools. Please limit your list to your preferred 10 schools.

☐ CSU Bakersfield	☐ UC Los Angeles
☐ CSU Channel Islands	☐ UC Merced
☐ CSU Chico	☐ UC Riverside
☐ CSU Dominguez Hills	☐ UC San Diego
☐ CSU East Bay	☐ UC Santa Barbara
☐ CSU Fresno	☐ UC Santa Cruz
☐ CSU Fullerton	☐ Brown University
☐ CSU Humboldt (Humboldt State)	☐ California Institute of Technology (Cal Tech)
☐ CSU Long Beach	☐ Claremont McKenna College
☐ CSU Los Angeles	☐ Columbia University
☐ CSU Maritime Academy	☐ Cornell University
☐ CSU Monterrey Bay	☐ Dartmouth College
☐ CSU Northridge	☐ Duke University
☐ CSU Pomona (Cal Poly Pomona)	☐ Georgetown University
☐ CSU Sacramento	☐ Harvard University
☐ CSU San Bernardino	☐ Harvey Mudd College
☐ CSU San Diego (San Diego State)	☐ Johns Hopkins University
☐ CSU San Francisco (San Francisco State University)	☐ Massachusetts Institute of Technology (MIT)
☐ CSU San Jose (San Jose State)	☐ Northwestern University
☐ CSU San Luis Obispo (Cal Poly San Luis Obispo)	☐ Pomona College
☐ CSU San Marcos	☐ Princeton University
☐ CSU Sonoma (Sonoma State)	☐ Stanford University
☐ CSU Stanislaus	☐ University of Chicago
☐ UC Berkeley	☐ University of Pennsylvania
☐ UC Davis	☐ University of Southern California (USC)

☐ UC Irvine

☐ Other (if entering multiple schools, separate with a semicolon ";"):

[   ]

What is your intended major? Note: the Undergraduate Research Experience is only available for STEM majors.

[   ]

Current Post-Graduation Plans (select all that apply):

☐ Pursue Master's degree in STEM

☐ Professional school (dental, engineering, technical career, etc.)

☐ Pursue PhD in STEM

☐ Pursue an advanced degree outside of STEM

☐ Pursue MD degree

☐ Seek employment

☐ Pursue MD/PhD

☐ Undecided

Recommendations

Recommendations

One recommendation is required to complete your URE application. It must come from either a community college professor or counselor.

The recommendation will address:

- How the recommender knows you
- Their assessment of your interest in STEM

- Their assessment of your ability to problem solve and/or conduct research
- Their assessment of your ability to work as part of a team
- Their understanding of your educational and professional goals

Specific examples of any of the points above are helpful, but not necessary.

Please inform your recommenders that they will need to complete the recommendation form online at www.fullerton.edu/projectraise by March 4, 2020.

Submit your recommenders' information below:

Recommender Details

First Name	
Last Name	
Title (i.e. Counselor, Associate Professor)	
E-mail Address	

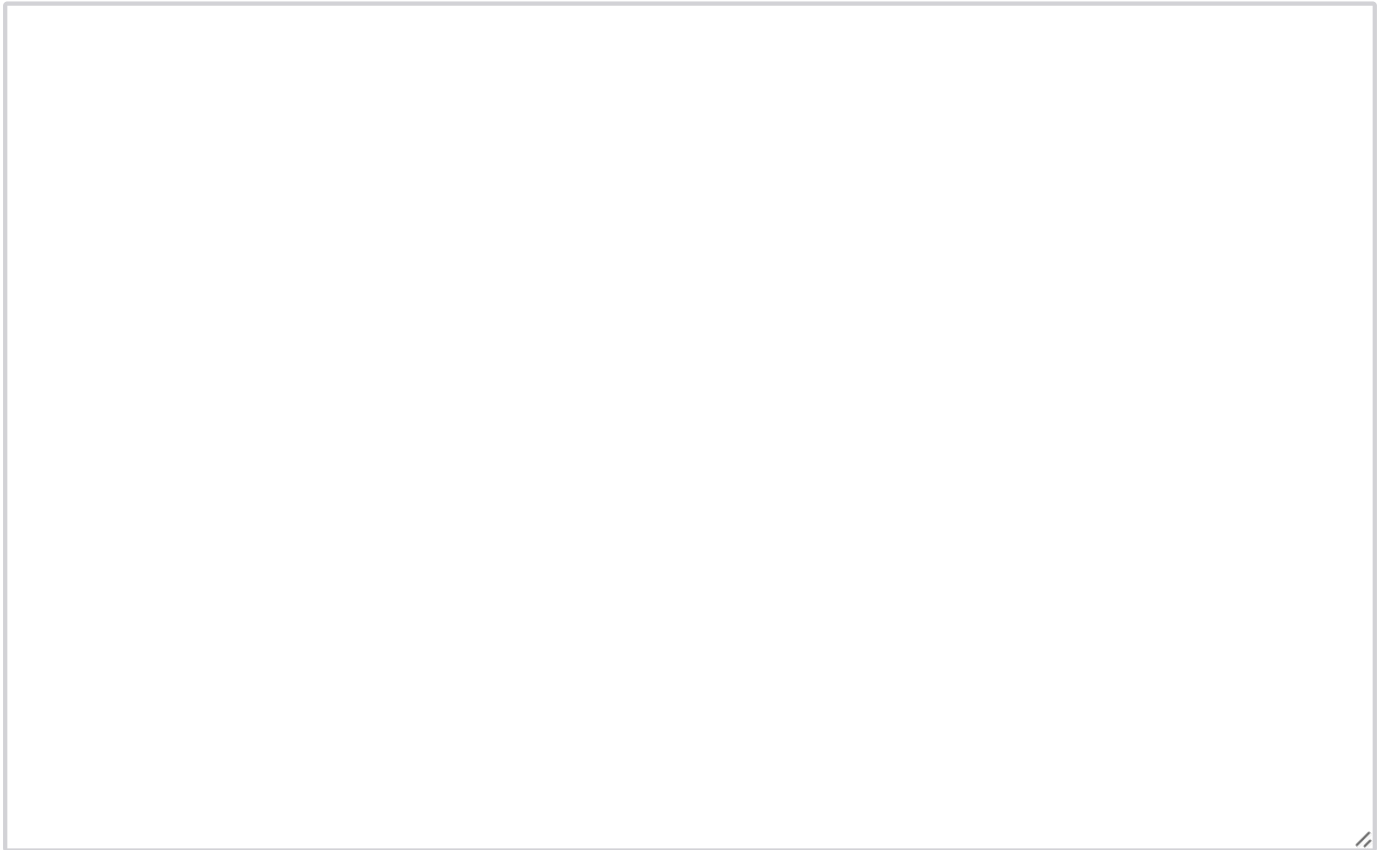My recommender works at this institution:

Citrus College
Cypress College
Fullerton College
Golden West College
Mt. San Antonio College
Orange Coast College
Santa Ana College
Santiago Canyon College

Short Answer, Personal Statement, and Attachments

Short Answer Questions

Please answer each of the following questions in 150 words or less.

We understand that students have a variety of commitments and engage in various activities outside of the classroom. Please discuss your typical involvement in extracurricular activities, family responsibilities, work, and/or community service.

What are your expectations of your faculty mentor, your lab mates, and the URE research community during the 8 weeks of the Undergraduate Research Experience? How do you expect to contribute to the lab, team, and URE community?

Personal Statement

Instructions:

Your personal statement should address the question below in 500 words maximum.

Describe why you want to participate in the Undergraduate Research Experience.

Please make sure to address the following points:

1. Your short-term and long-term goals.

2. How has your personal background led you to pursue these goals?

3. How will this research opportunity help you achieve your goals?

4. What do you hope to accomplish through your participation in the program?

Resume and Transcripts

Please submit a copy of your most updated resume and <u>transcripts from all the colleges/universities that you've attended</u>. Unofficial transcripts are okay!

Your Resume should be no longer than one page.

Your transcripts must be submitted in PDF format. If your school does not allow you to download a pdf of your unofficial transcripts, consider one of the following options:

Converting Transcripts to PDF:

Option 1: Save the document as a PDF using your computer's print system.

- Windows 10: Click File --> Print, under printer or destination select "Print as PDF" click print, and save with a new title.

- MacOS: Click File --> Print, look for the PDF button on the lower left corner, click on that pull-down menu and select, "Save as PDF" and save with a new title.
Option 2: Print out your transcripts and scan them using a printer that allows you to save your scans as PDF.
Option 3: Take screenshots of your unofficial transcripts, add and order the screenshots into a Microsoft Word document, save the document as a PDF.

Please make sure that your transcripts are legible. If we cannot see the course or grades received, we will not consider the transcript as received.

Submission Instructions
Merge your transcripts and resume into one PDF file. Your resume should be the first page, followed by your transcripts from all the colleges/universities that you have attended. The transcripts for each school should be in reverse chronological order, starting with the most recent school attended.
File type: PDF
Filename: CommunityCollegeName_LastName_FirstName
Example: CSUF_Titan_Tuffy

Application Summary

Application Summary

Please Review your application before clicking submit; feel free to click update any responses that may have been entered incorrectly by returning to the appropriate section and updating your response. Once you have reviewed your responses, please click submit below.

Applicant Information

First Name:

Preferred First Name, if different than
above:

Last Name:

Best email to reach you through August
2020:

Please re-enter the beste email to reach you through August
2020:

School ID Number (from your community
college):

Eligibility

Citizenship Status:

I am a student at:

Are you planning to transfer to a four-year university to pursue your first
bachelor's degree?

Will you have passed one community college math course with a grade of C or
better and meet or exceed your college's math requirement for URE by June 14,
2020?

Will you have passed at least two community college Science, Technology and/
or Engineering courses with a grade of C or better and meet or exceed your
college's math requirement for URE by June 14,
2020?

Demographic Information

Home Address:

Phone Number:

Gender:

Pronouns:

Date of Birth:

Ethnicity:

Race(s) Please select all that

apply:

Are you the first generation of your family to go to

college?

Are you currently working?

Where do you work?

How many hours per week do you

work?

Are you willing and able to leave your job for the duration of the Undergraduate

Research Experience?

Do you qualify for financial aid? (Check all that apply)

Have you ever been convicted of a crime, other than a minor traffic violation,

including Nolo Contendere Please (a plea of no contest)?

If yes, please explain:

Academic Profile

Please list the first class that helps you fulfill the Science, Technology, and/or Engineering requirement for URE:
What grade did you receive in this class?

Please list the second class that helps you fulfill the Science, Technology, and/or Engineering requirement for
URE:
What grade did you receive in this class?

Highest Level of Math Completed by June 14, 2020:
Taken at:
Course:
Highest Level of Math Completed by June 14, 2020 (if outside of partner school):
What grade did you receive in in your math
course?

How many college units will you have completed as of December 31, 2019?

How many college units do you plan to complete in the spring 2020 semester?
Overall GPA
STEM GPA:

When do you plan to transfer to a four-year university?

Potential Transfer Schools:

Intended major:

Current Post-Graduation Plans (select all that apply)::

Recommender Information

Recommender Name, Email,

My recommender works here:

Short Answer Questions

We understand that students have a variety of commitments and engage in various activities outside of the classroom. Please discuss your typical involvement in extracurricular activities, family responsibilities, work, and/or community service.

What are your expectations of your faculty mentor, your lab mates, and the URE research community during the 8 weeks of the Undergraduate Research Experience? How do you expect to contribute to the lab, team, and URE community?

Personal Statement

Describe why you want to participate in the Undergraduate Research Experience.

Please make sure to address the following points:

1. Your short-term and long-term goals.
2. How has your personal background led you to pursue these goals?
3. How will this research opportunity help you achieve your goals?
4. What do you hope to accomplish through your participation in the program?

Resume & Transcripts

Please verify that your PDF was uploaded correctly by copying and pasting the following URL into another window:

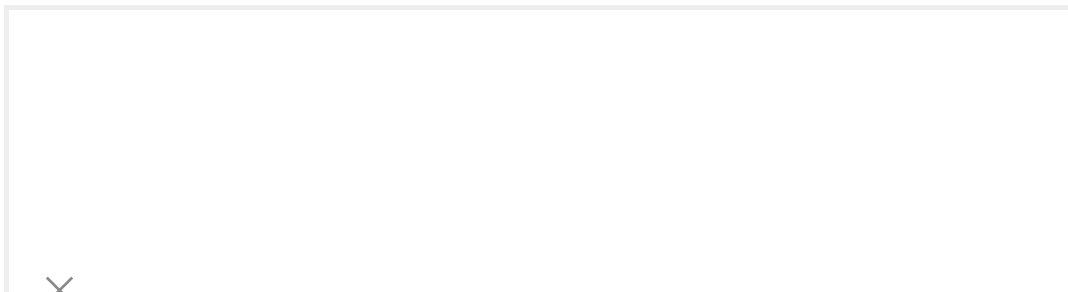Remember that your file should be saved as follows: CommunityCollege_LastName_FirstName (i.e. CSUF_Titan_Tuffy). Does the file name you provided match this naming convention?

Confirmation

Once you confirm that all the information in the application is correct, please click next, read the following statement, then submit your application.

Signature and Next Steps

By signing (electronically) below I hereby certify to the best of my knowledge that all information submitted as a part of this application is complete and correct. I understand that failure to disclose accurate information is grounds for immediate termination from this program. By signing below, I understand that as a program student in the Project RAISE Undergraduate Research Experience, my name, program status, and other educational information will be shared with the Project RAISE team at the partner community college I attend and at CSU Fullerton.

SIGN HERE   clear

Thank you for completing your URE20 application!

Your responses will be recorded once you click submit. After clicking submit you'll have an opportunity to download a pdf of your application for your records.

Your application submission will generate an automated email to your recommender. We highly encourage that you communicate with your recommender about the recommendation process. You will be copied in our email to your recommender.

As a reminder, the recommendation must be submitted by March 4, 2020 by 11:59 p.m. The link for the recommendation can be found on the Project RAISE website: fullerton.edu/projectraise.

Please contact Project RAISE at raise@fullerton.edu with any questions.

URE20 Application

Powered by Qualtrics