

# Student Success

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ECS

*Carlos Santana,  
Assistant Dean*

*Virtual Welcome to CSUF Day 2020*



# College of Engineering & Computer Science

## Student Success Team Leadership



**Dr. Susan Barua**  
*Dean*

**Dr. Sang June Oh**  
*Associate Dean*



**Carlos Santana**  
*Assistant Dean,  
Student Affairs*



# College of Engineering & Computer Science

## Student Success Team



**CARLOS SANTANA**

*Assistant Dean,  
Student Affairs*

### Reasons to connect:

- Orientation
- ECS Themed-Floor in Housing
- Scholarship Information
- General Guidance
- Opportunities for Involvement
- Conflict Resolution
- Referral to other campus services
- Oversee Operations of the ECS Student Success Center

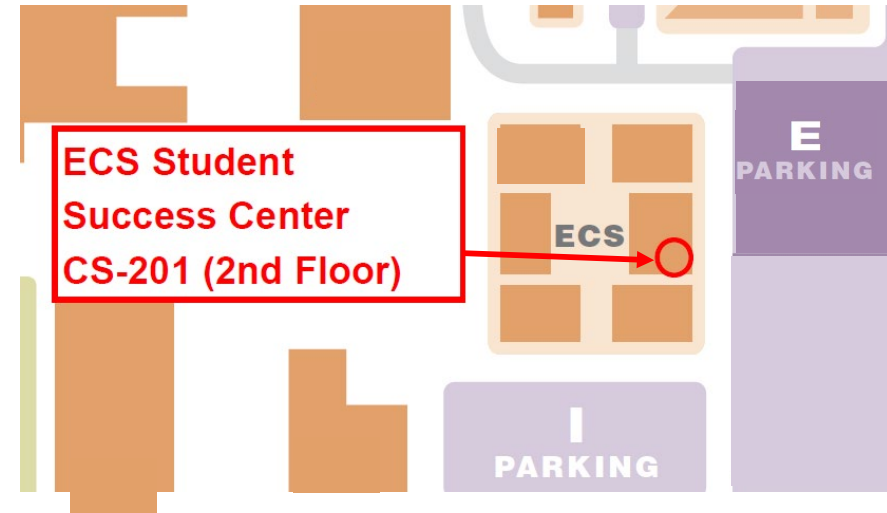
Contact: [csantana@fullerton.edu](mailto:csantana@fullerton.edu)

# ECS STUDENT SUCCESS CENTER

Location: CS-201

## Resources:

- Academic & Graduation Advising
  - -General Education and Major related
- Workshops:
  - Academic Success, Probation, Grad Check
- Tutoring
- Resume, Cover Letter, & Interview Skills
- Study Space
- PC Computers for Student Use



# College of Engineering & Computer Science

## Student Success Team



**SERGIO GUERRA**

*Director & Advisor*

*Center for Academic Support in  
Engineering & Computer Science  
(CASECS)*

- Creating academic study plans to reflect student's anticipated graduation date
- Reviewing (TDA) Titan Degree Audit
- Directs programmatic activities of the CASECS Program
- Tutoring Resources
- Scholarship Resources

### Reasons to connect:

- Major & GE Advising for First-time student & Sophomores
- Supporting students' timely progress toward their degree
- Assisting with Class Registration process
- Referrals to on campus resources

Contact: [sguerra@fullerton.edu](mailto:sguerra@fullerton.edu)

# College of Engineering & Computer Science

## Student Success Team



**CHRISTINA  
HERNANDEZ**

*Retention Specialist*

### **Reasons to connect:**

- GE & Major Advising for Freshmen & Sophomores
- Supporting students' timely progress toward their degree
- Assisting with the Class Registration process
- Referrals to on-campus resources
- Creating academic study plans to reflect student's anticipated graduation date
- General questions
- Reviewing student's Titan Degree Audit

Contact: [ecsadvising@fullerton.edu](mailto:ecsadvising@fullerton.edu)

# College of Engineering & Computer Science

## Student Success Team



**ROBERTO MONTES**

*College Advisor*

### Reasons to connect:

- GE & Major Advising for Freshman & Sophomores
- Supporting students' timely progress toward their degree
- Assisting with the Class Registration process
- Referrals to on campus resources
- Creating academic study plans to reflect student's anticipated graduation date
- General questions
- Reviewing student's Titan Degree Audit

Contact: [ecsadvising@fullerton.edu](mailto:ecsadvising@fullerton.edu)

# College of Engineering & Computer Science

## Student Success Team



**ELIZABETH GOMEZ**

*Graduation  
Specialist*

- General Education Advising for ECS Juniors & Seniors
- Supports students through changes in anticipated graduation date
- Facilitates appeals and petition services with academic departments
- Probation Advising for ECS Juniors and Seniors

Contact: [ecsadvising@fullerton.edu](mailto:ecsadvising@fullerton.edu)



# College of Engineering & Computer Science

## Student Success Team



**PAULA VERDUGO**

*Interim ECS Career  
Specialist*

*CSUF Career Center*

- Career Advisement for all ECS students
- Supports resume and cover letter writing skills
- Provides opportunities to improve internship search, job search, interview skills
- Creates opportunities for employers to recruit ECS students for internships or jobs through employer events and career fairs
- Serves as a direct connection to all services provided by the CSUF Career Center

Contact: [paverdugo@fullerton.edu](mailto:paverdugo@fullerton.edu)

# Co-curricular Opportunities

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- Scholarships
- Student Organizations
- Engineering & Computer Science Theme Floor – CSUF Housing

# SCHOLARSHIPS

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## ➤ CSUF SCHOLARSHIPS

## ➤ COLLEGE OF ENGINEERING AND COMPUTER SCIENCE SCHOLARSHIPS

- ❖ ECS Scholarship amounts vary from \$500 - \$3,000 based on availability
- ❖ 11 named scholarships
- ❖ In 2019-2020 Academic Year, \$50,000+ awarded
- ❖ Scholarship recipients can engage in various professional and networking opportunities by special invite

# STUDENT ORGANIZATIONS

## CIVIL ENGINEERING

- Associated General Contractors of America (AGC)
- American Society of Civil Engineers (ASCE)
- California Geotechnical Engineering Association (CalGeo)
- Design Build Institute of America (DBIA)
- Earthquake Engineering Research Institute (EERI)
- Geo Institute Graduate Student Organization (GIGSO)
- Institute of Transportation Engineers (ITE)

## COMPUTER ENGINEERING

- Partnership for Applied Computer Engineering (PACE)
- Network Engineering Club (NEC)

## COMPUTER SCIENCE

- Association for Computing Machinery (ACM)
- Association for Computing Machinery –  
Women in Computing (ACM-W)
- Offensive Security Society (OSS)
- Video Game Design Club (VGDC)
- Data Science and Machine Learning (AI)

## ELECTRICAL ENGINEERING

- Institute of Electrical and Electronics Engineers (IEEE)
- Institute of Navigation (ION)

## MECHANICAL ENGINEERING

- American Society of Mechanical Engineers (ASME)
- American Institute for Aeronautics and Astronautics (AIAA)
- Student Aerospace Society (SAS)
- Society of Automotive Engineers (SAE)
- Society of Manufacturing Engineers (SME)
- Society of Unmanned Aerial Vehicle Engineers (SUAVE)
- Titan Rover
- Titan Rocket Engineering Society (T.R.E.S.)

## IDENTITY/ HONOR SOCIETY/ FRATERNITY

- Latinos in Science and Engineering (MAES)
- National Society of Black Engineers (NSBE)
- Society of Hispanic Professional Engineers (SHPE)
- Society of Women Engineers (SWE)
- Tau Beta Pi California Chi Chapter (TBP)
- Chi Epsilon (XE)
- IEEE- Eta Kappa Nu (Iota Omega Chapter) (HKN)
- Theta Tao (Co-Ed Engineering Fraternity)



# ECS Theme Floor – CSUF Housing

- Residents in the Engineering & Computer Science (ECS) theme floor work together to support each other through the rigors of their courses while building a connection to resources, staff, and faculty in the College of Engineering & Computer Science.



# ECS Theme Floor – CSUF Housing

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## TO APPLY:

- Step 1: To begin the Student Housing Application for the Academic Year 2020-2021, visit the CSUF Housing website:  
[http://www.fullerton.edu/housing/future\\_residents/HowToApplyForHousing.php](http://www.fullerton.edu/housing/future_residents/HowToApplyForHousing.php).
- Step 2: Select Application on the blue bar to proceed with the housing application and select which term applying for.
- Step 3: Complete steps 1-15 of the application. Please select the Engineering and Computer Science Theme Community in the application.

## QUESTIONS AND MORE INFORMATION:

- Please direct housing application, placement, and/ or deposit/ payment questions to:
- Housing and Residential Engagement:
  - 657.278.2168
  - [housing@fullerton.edu](mailto:housing@fullerton.edu)

# STUDENT SUPPORT PROGRAMS

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- Center for Academic Support in Engineering & Computer Science (CASECS) Program
- Women in Computer Science and Engineering (WiCSE) Program
- ASSURE-US Program
- RAISE

# Center for Academic Support in Engineering & Computer Science (CASECS) Program

## How CASECS Supports Students:

- Provides Academic Advising
- Supports students who are ECS majors during their first two years of college.
- Priority registration for the first two years upon successful completion of requirements
- Builds a support community with similar career goals
- Provides opportunities for mentoring relationships between faculty and students
- Increases awareness of research experience and opportunities with faculty
- Collaborates with Career Center for specific opportunities for professional networking
- Tutoring services for all ECS Majors
- Exposure to Clubs and Organizations
- Eligibility to apply for the CASECS Scholarship



**Support can lead to success**

## Eligibility:

If you are an incoming freshman and the first one in your family to go to college or graduate from a four-year university, reach out to the CASECS Director Sergio Guerra to confirm eligibility.

Contact: [sguerra@fullerton.edu](mailto:sguerra@fullerton.edu)



# Women in Computer Science & Engineering Program (WiCSE)



# WiCSE Program

## Purpose:

- Build a community of students to support women in computer science and engineering
- Network with women in industry, ECS faculty, upperclassmen
- Get connected: meet companies, career preparation- workshops/presentations



## Services:

- Tutor available for WiCSE participants
- Program Advisor
- Priority Registration for active participants
- Company Site visits
- Events: mixers, networking events

# Want To Get Involved in WiCSE?

Questions? Contact:



**Beth Harnick-Shapiro**

WiCSE Advisor & Computer Science Instructor

[beth.harnick.shapiro@Fullerton.edu](mailto:beth.harnick.shapiro@Fullerton.edu)



# ASSURE-US PROGRAM



# ASSURE-US Program

## Purpose:

- ASSURE-US is an NSF funded project aimed to enhance Student Learning Experiences in Engineering and Computer Sciences at lower-division years.

## ELIGIBILITY

- Must be a Freshman or Sophomore enrolled in Engineering or Computer Science majors
- Underrepresented students, such as Hispanic and female, are highly encouraged to apply



## Services:

- Receive Financial and Academic Support
- Engaging Real World Experiences
- Networking and Internship opportunities
- Participation Incentives: Scholarships, Textbooks, and Gift Cards
- Peer Mentorship opportunities
- Advancing Student Success
- Collaborative Learning



# WANT TO JOIN ASSURE-US?



[REGISTER: CLICK HERE](#)

## QUESTIONS?

**VISIT:** <https://www.fullerton.edu/ecs/assure-us.php>

**CONTACT:** [Assure-us@fullerton.edu](mailto:Assure-us@fullerton.edu)



**Dr. Sudarshan Kurwadkar**  
Civil Engineering Professor  
ASSURE-US Principal Investigator



**Dr. Jidong Huang**  
Electrical Engineering Professor  
ASSURE-US Co- Principal Investigator

Project RAISE focuses on providing services and resources to STEM transfer students to increase academic and career success.



## Transfer Resource Center (TRC)

McCarthy Hall 525

Monday-Thursday 9 am-7 pm, Friday 9 am-12 pm

- Study Area
- Charging Stations
- White Boards
- Break area w/ Microwave
- Access to Peer Advisors
- Stress Free Station
- Academic Success and Career Workshops

## Summer Internship Program (SIP)

- Assistance with developing resume, cover letter, and interview skills
- Connections to employers for internship opportunities
- Build a professional network
- Access to NSM and ECS Career Specialists

### CONNECT WITH US!

✉ [raise@fullerton.edu](mailto:raise@fullerton.edu)

☎ 657-278-4876

[www.fullerton.edu/projectraise](http://www.fullerton.edu/projectraise)



@csufprojectraise



@projectraise\_



# PROJECT RAISE

For questions and to verify eligibility for Project RAISE Programs,  
please contact:

[raise@fullerton.edu](mailto:raise@fullerton.edu)

or

**657-278-4876**



# SUCCESS TIPS



# SUCCESS TIPS

BEFORE you start in the Fall 2020 semester:

- ❑ As soon as you get your AP scores, make sure you log in to your College Board account, and request to send your AP Score Report to CSUF (same for community college transcripts)
- ❑ **Math is a very important foundation**  
– if possible start with **Calculus (Math 150A)**
- ❑ **Calculus Placement:** Unless you have college credit for Calculus (ex. Score of **4** or better in AP Calc AB), you will need to take ALEKS (an online Math learning & assessment program) during the summer. Take it seriously and complete it early!
- ❑ Review Credit by Exam Options available here:  
[https://www.fullerton.edu/aac/docs/Credit By EXAM AP CLEP IB.pdf](https://www.fullerton.edu/aac/docs/Credit%20By%20EXAM%20AP%20CLEP%20IB.pdf)



# SUCCESS TIPS

- Connect with campus resources**
  - Tutoring
  - Professor Walk-In/ Office Hours
  - Academic Advising Services
  - CSUF/ College of ECS Support Programs
  
- Engage with your classes!**
  - Meet Friends/ Future Colleagues
  - Form Study Groups
  - Get to Know Your Professors/  
Future Letters of Recommendation
  
- Get involved!**
  - Join Student Clubs
  - Faculty Research
  - Student Projects
  - Time Management is Key!
  
- Create an academic plan that meets your goals by meeting with your advisor!**
  - ECS requires academic advising at least once per academic year
  - 15 units per semester → 4 year graduation



# CONTACT US

[www.fullerton.edu/ecs](http://www.fullerton.edu/ecs)



ECS Student Success Center  
[ecsadvising@fullerton.edu](mailto:ecsadvising@fullerton.edu)

Assistant Dean  
[csantana@fullerton.edu](mailto:csantana@fullerton.edu)

