



# *Society of Women Engineers*

Spring 2020

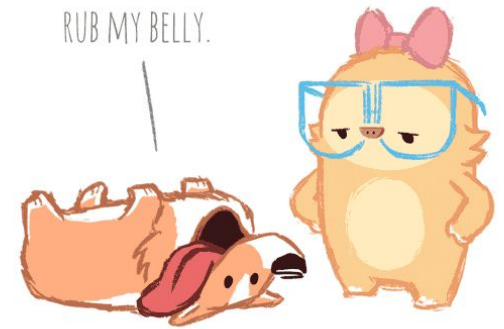
Monday, March 30th

**Work From Home Resources**

# Agenda

| <b><u>Time</u></b> | <b><u>Topics</u></b>               |
|--------------------|------------------------------------|
| 6:40P - 6:50P      | Welcome Back                       |
| 6:50P - 7:05P      | CSUN Resources                     |
| 7:05P - 7:35P      | Career and Leadership<br>Resources |
| 7:35P - 8:00P      | Q&A and Socialize                  |

# *Welcome Back!*



SLOTHILDA.COM

# Coffee Talks ☕

Every Friday @5pm

Zoom link:

<https://csun.zoom.us/j/494356238>

Building a space where we can socialize, rant and share tips on motivation and self care.



# *CSUN Resources*

# Online Tutoring

## CECS Tutoring

“The Academic Enrichment Center (AEC) has transitioned to an Online Tutoring Service utilizing the Zoom Meeting platform to offer audio chats and webinars to ECS students. If you are not familiar with the Zoom Meeting platform, I have attached a tutorial link for your viewing: Zoom Meeting”

<https://www.csun.edu/node/197796/drop-ins>

## Learning Resource Center

CSUN | LEARNING  
RESOURCE  
CENTER

### LRC Hours

Out of an abundance of caution related to COVID-19, and in compliance with the CDC's recommendation of social distancing, the Learning Resource Center main office has moved to a **virtual presence**, effective **March 18th**.

**Starting March 23rd:**

SMART Lab & Grammar Lab will be moving tutoring online via **ZOOM**. These sessions will be **Drop-ins only**.

Link: <https://canvas.csun.edu/enroll/BXTFMA>

The Writing Centers will continue to have appointments on the **Online Writing Lab**.

Link: <https://canvas.csun.edu/enroll/8PLAMG>

If you need to reach the office, please email [lrc@csun.edu](mailto:lrc@csun.edu)  
Check our website at [www.csun.edu/LRC](http://www.csun.edu/LRC) for more information.

# Online Student Services

**Financial Literacy** on Thursday,  
April 2nd from 12:00pm-1:30pm  
via Zoom

[https://forms.gle/aCS22BSAZeN  
CiDDR6](https://forms.gle/aCS22BSAZeNCiDDR6)

## **Oasis**

**Mindfulness Monday:** Virtual  
Guided Meditation via Zoom  
Meeting

Monday, March 30, 2020 -  
12:00pm to 1:00pm

Location:

Zoom (Meeting ID:  
362-335-0783)

**Wellbeing Wednesday:** A Virtual  
Guided Meditation via Zoom  
Meeting

Wednesday, April 1, 2020 -  
12:00pm to 1:00pm

Location:

Zoom (Meeting ID:  
362-335-0783)

## **Counseling Services**

Appointments are now via Zoom

Any other administration  
appointments like academic  
advisement and financial aid are  
now via Zoom too.



## Your Career Center has Gone Virtual!



To assist you while the campus responds to the **COVID-19 outbreak**, our in-person services have **shifted to online, virtual, and phone** formats to address the campus **COVID-19**.



Online



Virtual



Phone

Therefore, the **CSUN Career Center is creating alternatives for our upcoming events** and other **Career Center activities** to the extent possible. We will communicate **updates throughout our site ([csun.edu/career](https://csun.edu/career)) and our social media** according to daily changes.

## @csuncareercenter

# *Career and Leadership*

# Computer Science and CIT

## CodePath

[https://codepath.org/classes/interviewprep?utm\\_source=emailcampaign&utm\\_campaign=studentgroups0325](https://codepath.org/classes/interviewprep?utm_source=emailcampaign&utm_campaign=studentgroups0325)

## Tech Interview

HackerRank Challenges

## Khan Academy

- AP Computer Science
- Intro to JS: Drawing & Animation
- Intro to HTML/CSS: Making webpages
- Intro to SQL: Querying and managing data



**You'll Ace the Technical Interview**

CodePath's Technical Interview Prep can help every student land the role of their dreams!

Apply by April 5th

[codepath.org/classes/interviewprep](https://codepath.org/classes/interviewprep)

Made free by:

Cognizant facebook  Microsoft Walmart 

# Computer Science and CIT

## YouTube:

HackerRank

The Coding Train

- Working With Data and APIs in Javascript
- Git and Github
- Algorithms
- Animation
- Neural Networks and Machine Learning

## Websites

- basecs:  
<https://medium.com/basecs>
- Geeks for Geeks  
<https://www.geeksforgeeks.org/fundamentals-of-algorithm>

## Coursera

- Stanford's Machine Learning Class
- UCI's Getting Started With Go
- Amazon's AWS courses

## CSUN's LinkedIn Learning

- UI/UX
- Learning to code
- Amazon Web Services

## Code Academy (\$)

- Python, JavaScript, Java, SQL, Bash/Shell, Go, Swift

# Computer Science and CIT

## Udemy (\$)

- Discrete Structures
- Preparing for the Tech Interview
- Algorithms
- Computer Organization
- Arduinos
- Amazon Web Services

## Girls Who Code College Loops

- Interview Prep
- Challenges
- **SEND ME YOUR EMAIL VIA ZOOM CHAT**



# Computer Science and CIT

Have little to no experience?  
It's perfect time to make your  
own projects!

- Design and develop your website
  - Learn to host or use Github Pages
- Arduino Projects
- Android/ iOS app
- Learn Git/Github
- Faculty Research Interests



# Computer Science and CIT

**Due to the current crisis, many Premium resources are being made FREE until the end of the semester.**

- **Amazon Computer Science courses** -  
<https://www.amazonfutureengineer.com/free-courses>
- **CodeAcademy** - *offering free Pro accounts until the end of the school year*  
<https://pro.codecademy.com/learn-from-home/>
- **Unity Learn** - *offering free Premium resources for learning video game development with Unity until June 30*  
<https://unity.com/products/learn-premium>
- **Real Python** - *offering coupons for free video courses on learning Python*  
<https://realpython.com/free-courses-march-2020>
- **LearnSQL** - *all premium resources offered for free until April 20th*  
<https://learnsql.com/blog/online-education-in-the-times-of-covid19/>

# Mechanical Engineering - Class Resources

## Engineering ToolBox

*Resources, Tools and Basic Information for Engineering and Design of Technical Applications!*

**Link:** <https://www.engineeringtoolbox.com/>

## MATLAB Online

*Access to Matlab with no download necessary!*

**Link:** <https://www.mathworks.com/products/matlab-online.html>

## MATLAB Tutorials

*Expand your knowledge through interactive courses, explore documentation and code examples, or watch how-to videos on product capabilities*

**Link:** <https://matlabacademy.mathworks.com/>

## ASME Learning & Development

*As the global engineering community transitions to the eLearning space for the foreseeable future, ASME has you covered*

**Link:** <https://www.asme.org/learning-development/about-asm-e-learning-development>

## Symbolab

*Equation search and math solver - solves algebra, trigonometry, and calculus problems step by step*

**Link:** <https://www.symbolab.com/>

## MIT OpenCourseWare

*Additional lectures to better understand your courses! Search for your specific class*

**Link:** <https://www.youtube.com/user/MIT>

**Link:** <https://ocw.mit.edu/index.htm>

# Mechanical Engineering - Department Resources

## Advising and office hours

- Faculty and advisors may utilize Zoom, email, phone, or a combination to clear your advising holds for the upcoming Fall semester.
- If you have a plan for courses you wish to take in Fall and have a cumulative GPA of 2.5 or higher, use Staff Advisement Request form to have your plan reviewed.
- URL:  
<https://www.csun.edu/engineering-computer-science/mechanical-engineering/hold-release-form>

## Contact ME Department

- Phone: 818-677-2187
- Email: Elaine or Rick @ [medepartment@csun.edu](mailto:medepartment@csun.edu)
- Website: <https://www.csun.edu/me>

# Mechanical Engineering Senior Design Announcement

## Aero Senior Design Project 2020-2021

### Get ready for the SAE Aero Competition!

Orientation dates will be held online via Zoom on Tues 4/7 & Thurs 4/9 at 1:00pm

Join Zoom Meeting: <https://csun.zoom.us/j/937198360>

Meeting ID: 937 198 360

#### For more information contact:

Advisor: Shadi Mahjoob

[shadi.mahjoob@csun.edu](mailto:shadi.mahjoob@csun.edu)

2019-2020 Captain: Daniel Huynh

[Daniel.huynh.449@my.csun.edu](mailto:Daniel.huynh.449@my.csun.edu)



## Aero Senior Design Project 2020-2021

### Zoom Meeting Information

Shadi Mahjoob is inviting you to a scheduled Zoom meeting.

Topic: My Meeting

Time: Apr 7, 2020 01:00 PM Pacific Time (US and Canada)

Every week on Tue, Thu, until Apr 9, 2020, 2 occurrence(s)

Apr 7, 2020 01:00 PM

Apr 9, 2020 01:00 PM

Please download and import the following iCalendar (.ics) files to your calendar system.

Weekly: [https://csun.zoom.us/join/tJcQduCqrTQx0PqEPYE\\_IEn-vTIEJvhq/ics?Token=98tyKuCrqTolEteTsF39UbtA6\\_qbM-xk2kemaqR4rCbAPCv2bE7\\_INZrF5hmGN-B](https://csun.zoom.us/join/tJcQduCqrTQx0PqEPYE_IEn-vTIEJvhq/ics?Token=98tyKuCrqTolEteTsF39UbtA6_qbM-xk2kemaqR4rCbAPCv2bE7_INZrF5hmGN-B)

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#### One tap mobile

+16699006833, 937198360# US (San Jose)

+13462487799, 937198360# US (Houston)

#### Dial by your location

+1 669 900 6833 US (San Jose)

+1 346 248 7799 US (Houston)

+1 253 215 8782 US

+1 301 715 8592 US

+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)

Meeting ID: 937 198 360

Find your local number: <https://csun.zoom.us/j/937198360>

#### Join by SIP

[937198360@zoomccr.com](mailto:937198360@zoomccr.com)

#### Join by H.323

162.255.37.11 (US West)

162.255.36.11 (US East)

221.122.88.195 (China)

115.114.131.7 (India Mumbai)

115.114.115.7 (India Hyderabad)

213.19.144.110 (EMEA)

103.122.166.55 (Australia)

209.82.110 (Hong Kong)

64.211.144.160 (Brazil)

69.174.57.160 (Canada)

207.226.132.110 (Japan)

Meeting ID: 937 198 360

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69.174.57.160 (Canada)

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Meeting ID: **937 198 360**

# Electrical Engineering and Computer Engineering

ECE Department Announcements:

Here is the link for continuity plan  
in precaution of COVID19

[Department of Electrical and Computer Engineering](#)

[Guidelines on Preparation for Disruptions from COVID-19](#)

Tutoring can be done via zoom:

**Mondays 6:00pm-11:00pm**

**ZOOM LINK:**

<https://csun.zoom.us/j/670179295>

# SWE - All The Basics of Leadership

<https://advancelearning.swe.org>

Leadership Fundamentals  
Module 1 - Defining Leadership

Leadership Fundamentals  
Module 2 - Communication  
Styles

Leadership Fundamentals  
Module 3 - Feedback  
Fundamentals

Leadership Fundamentals  
Module 4 - Leading Teams

Leadership Fundamentals  
Module 5 - Business Acumen

Other courses include:  
Best Practices for Finding and  
Keeping a Mentor



# Follow SWE on Social Media



@csun\_swe



csunswe.slack.com



[www.facebook.com/swe.csun](http://www.facebook.com/swe.csun)



[www.csunswe.org](http://www.csunswe.org)