* * * * <u>2017</u> * * * * * **AIMS 2**

Attract Inspire Mentor and Support Students Skills Workshop

**** Date: June 19th - June 23rd 2017 ****

Welcome to Engineering/Computer Science/Computer Information Technology,

This skills workshop is specially designed to address any concerns you might have about becoming an engineer. What is engineering? Why do you want to be an engineer? What does it mean to you? Learn to set goals with student goal exercises. Make more effective study plans. This workshop focuses on:

- Systems thinking
- Ethics in engineering
- Soft skills necessary for engineers
- Team building skills and challenges
 - Work life balance
 - Learning strategies
 - Class preparation
 - Research skills
- Identifying the resources you need to succeed in CECS.

It also includes:

- A tour of Jacaranda and Engineering Labs, including the senior design projects
 A Q&A Panel with students who have been successful in the field
- A tour of JPL



• A Certificate of Completion at the end of the Workshop



• A \$20 matamoney card for each student



• Free lunch





2017

Attract Inspire Mentor and Support Students Skills Workshop

9:00 AM to 3:00 PM June 19th - June 22nd 9:00 AM to 1:00 PM June 23rd 2017

Schedule of Events

Monday June 19th

Tuesday June 20th

Wednesday June 21st

Thursday June 22nd

All Day

Friday June 23rd

9:00 AM - 9:30 AM Welcome Remarks

9:00 AM - 12:00 PM Campus Tour (including library and engineering labs)

9:00 AM - 10:30 AM Team Building Skills 9:00 AM - 10:15 AM **Final Competition**

9:30 AM - 10:30 AM Ice Breakers

12:00 PM - 1:00 PM

10:30 AM - 10:45 AM Break

10:15 AM - 10:30 AM Students present their projects

10:30 AM - 10:45 AM Break

Lunch

10:45 AM - 12:00 PM Systems Thinking

12:00 PM - 1:00 PM Lunch

10:30 AM - 10:45 AM Break

10:45 AM - 12:15 PM What is Engineering? Careers in Engineering 1:00 PM - 1:30 PM Soft Skills

Visit at JPL (buses will leave from CSUN)

10:45 AM - 11:00 AM Competition Results to be declared

12:15 PM - 1:15 PM Lunch

1:30 - 2:15 PM Research Skills and Class **Preparation Methods**

2:15 - 3:00 PM

Resources at CSUN for **Student Success**

11:00 AM - 11:30 AM How to stay connected during your first year

1:15 PM - 2:00 PM **Growth Mindset**

1:00 PM - 2:30 PM **Ethics in Engineering** 11:30 AM - 12:15 PM Focus Groups from Students

2:00 PM - 3:00 PM Focus Groups for Assessment of AIMS2 Skills Workshop

2:30 PM - 3:00 PM Introduction to **Competition Projects**

12:15 PM - 1:00 PM Closing Remarks, Lunch and Giveaways



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9:00 AM to 3:00 PM June 19th - June 22nd 9:00 AM to 1:00 PM June 23rd 2017

Campus Tour Schedule for Tuesday, June 20, 2017 9:00 AM - 12:00 PM

8:45 AM - 9:00 AM Meet in JD 3516

9:05 AM - 9:15 AM (Walk from Jacaranda Hall to Oviatt Library)

10:15 AM - 10:25 AM (Walk from Oviatt Library back to Jacaranda Hall)

Group 1

Group 2

Group 3

JD 1117 (Civil) 10:30 AM - 10:45 AM JD 1570 (ECE) 10:30 AM - 10:45 AM JD 1561 (Civil) 10:30 AM - 10:45 AM

JD 1130 (MSEM) 10:45 AM - 11:00 AM JD 1561 (Civil) 10:45 AM - 11:00 AM JD 1570 (ECE) 10:45 AM - 11:00 AM

JD 1608 (ME) 11:00 AM - 11:15 AM

Engineering Lab Tours

0:30 AM - 12:00 PM

JD 1602 (CS) 11:00 AM - 11:15 AM JD 1130 (MSEM) 11:00 AM - 11:15 AM

JD 1602 (CS) 11:15 AM - 11:30 AM JD 1608 (ME) 11:15 AM - 11:30 AM JD 1117 (Civil) 11:15 AM - 11:30 AM

JD 1561 (Civil) 11:30 AM - 11:45 AM JD 1130 (MSEM) 11:30 AM - 11:45 AM JD 1608 (ME) 11:15 AM - 11:30 AM

JD 1570 (ECE) 11:45 AM - 12:00 PM

JD 1117 (Civil) 11:45 AM - 12:00 PM JD 1602 (CS) 11:45 AM - 12:00 PM

CSUN

CALIFORNIA STATE UNIVERSITY

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JD4504- Dean's Office

JD4507- Civil Engineering & Construction Mgmt (CECM)

JD4503- Computer Science (CS)

JD4509- Electrical & Computer Engineering (ECE)

JD4513 - Mechanical Engineering (ME)

Department Offices JD4510 - Manufacturing Systems Engineering & Mgmt (MSEM)

CECS Website: www.csun.edu/ecs

AIMS² Website: www.ecs.csun.edu/aims2