CAL STATE LA | ECST

CAPSTONE Senior Design EXPO

Presenting projects from the Computer Science, Engineering Technology, Electrical Engineering, and Mechanical Engineering programs.

Friday, May 2, 2025 | 8:00 a.m. to 4:30 p.m. | U-SU 3rd Floor

LA ECST CAPSTONE Senior Design EXPO 2025

SESSION ONE
8:30 a.m. - 12:00 p.m.

Presenting projects from the following program.

Computer Science

ROOM	8:45 a.m.	9:30 a.m. - 10:00 a.m.	10:00 a.m. - 10:30 a.m.	10:30 a.m. - 11:00 a.m.	11:00 a.m. - 11:30 a.m.	11:30 - 12:00 p.m.
LA Room A Rm 308B	**Program Welcome** @ LA Rooms	ViperRocks!	Aerospace Project	Delay Tolerance Network	RoboSub	RoboSub (EE/ME Project)
LA Room B Rm 308B		Box.com Edefender Integration	Project Mirage	Cedars Siani Project	LA City BOE Sidewalk Assessment	LA City Sidewalk Assessment EE/ME Project
LA Room C Rm 308B		LAPD #1 AWS	LAPD #2 Power Apps	LAPD #3 Power BI	Pacific Clinics Project	
San Gabriel Rm 313		Digital Phenotyping For Visual Field Loss	QTC Project	Army Research Lab Project	We2Link Project	

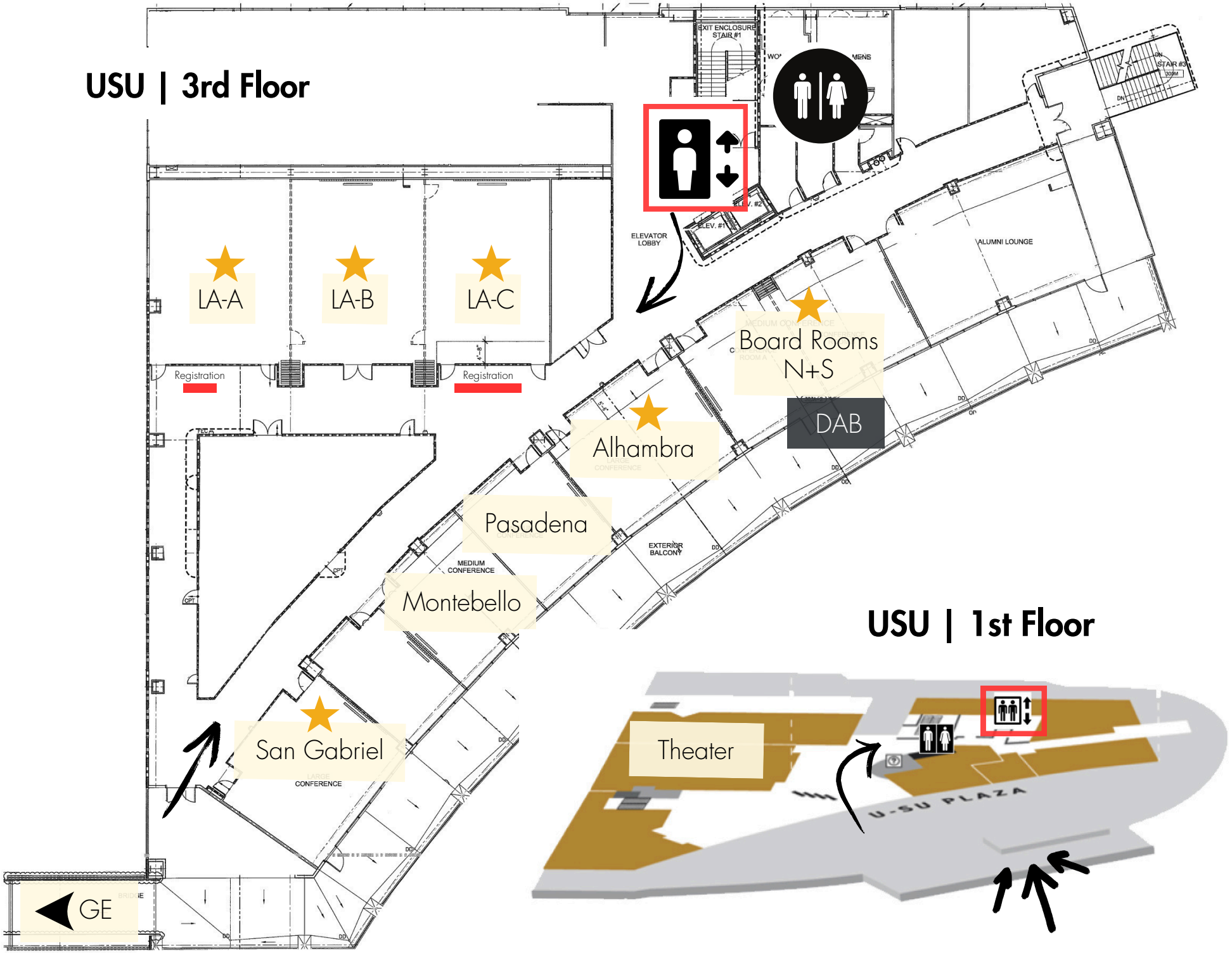
CAL STATE LA ECST CAPSTONE Senior Design EXPO 2025

SESSION TWO
1:00 p.m. - 3:30 p.m.

Presenting projects from the following programs.

Engineering Technology, Electrical and Computer Engineering, and Mechanical Engineering

ROOM	1:00 p.m.	1:30 p.m. - 2:00 p.m.	2:00 p.m. - 2:30 p.m.	2:30 p.m. - 3:00 p.m.	3:00 p.m. - 3:30 p.m.
Alhambra Rm 305		104A C-UASC	104B C-UASC	107 Battery Workforce Challenge Electric Car Battery Development	111 Garden Solar Power Off Grid Solar System
LA Room A Rm 308B	**Program Welcome** @ LA Rooms	101A Aerospace Cosmic Challenge	101B Aerospace Cosmic Challenge	102 Aerospace Free Flyer Grapple	108 RC Glider Launcher
LA Room B Rm 308B		105A C-3DPAC	105B C-3DPAC	105C C-3DPAC	105D C-3DPAC
LA Room C Rm 308B		106A Acrobot Robotic Trapeze Artist	106B Acrobot Robotic Trapeze Artist	106C Acrobot Robotic Trapeze Artist	113 Boeing Sport Tag Generator
San Gabriel Rm 313		109A iMasons Latency Solution	109B iMasons Byte Busters	115 SoCalGas Carbon Capture	110 ASHRAE


USU | 3rd Floor
LA-A
LA-B
LA-C
Registration
Registration
Board Rooms
N+S
DAB
Alhambra
Pasadena
Montebello
San Gabriel
GE
ELEVATOR LOBBY
ALUMNI LOUNGE
EXTERIOR BALCONY
MEDIUM CONFERENCE
LARGE CONFERENCE
EXIT ENCLOSURE STAIR #1
MENS
USU | 1st Floor
Theater
U-SU PLAZA

Campus Map 2023

CAL STATE LA

*For a braille tactile map of Cal State LA please contact accessibility@calstatela.edu or call 323-343-2750".

KEY

1 Theatre (State Playhouse)
1A Music Hall
2 Music (Arena Theatre)
3 King Hall
4 University-Student Union Plaza
5 University-Student Union
6 Golden Eagle
7 University Library
8 Recreational Fields
9 Fine Arts
9A Ronald H. Silverman Fine Arts Gallery
10 Physical Education (Gymnasium)
11 Engineering & Technology
11A Advanced Materials and Manufacturing Laboratory
12 Student Services Building
13 Biological Sciences
14 Student Health Center
15 Simpson Tower
15A Salazar Hall
15B Simpson Annex
16 Janice Cordova Garden of Well-Being
17 Career Center / Center for Engagement, Service, and the Public Good
18 Stadium (Jesse Owens Track)
19 Los Angeles Football Club Performance Center
20 LACHSA
23 Corporation Yard
24 Reeder Field
24A Tennis / Basketball Courts
26 Stern MASS High School
27A La Kretz Hall
27B James M. Rosser Hall
29 Luckman Theatre
29A Luckman Fine Arts Gallery
29B Intimate Theatre
30 Anna Bing Arnold Children's Center
34 Housing Phase I
36 Housing Phase II
37 Golden Eagle Apartments
38 TV, Film & Media Center
43 Hertzberg-Davis Forensic Science Center
46 Public Safety / Parking Services
47 WELCOME CENTER
48 Hydrogen Station
49 Rongxiang Xu Bioscience Innovation Center
50 South Village (Residence Hall)

PARKING

Structure
Lot
Transportation Service Center (Located on 2nd floor of Student Services Building)

ACCESS SERVICES STANDS
PARKING
ACCESSIBLE PARKING
EMERGENCY PHONE
FOOD SERVICE
ATM

PA 5-2023