



## Computer Science Senior Design Expo

<https://www.calstatela.edu/ecst/seniordesign/expo-2021>

Friday, May 7th, 2021

<https://calstatela.zoom.us/j/87950058419?pwd=Y3I2MUJxSFIXYXBsZ2tvbkRabzVhdz09>

Meeting ID: 879 5005 8419 | Passcode: cs

09:00 a.m. - **CS Welcome, General Session, Team Summary (3-min live summary by each team)**

10:00 a.m. - **Project Demo: Four Breakout Sessions**

	Session 1	Session 2	Session 3	Session 4
10:00-10:15 AM	Modernizing PD Legacy Repositories (C. Sun)	AI Air Pollution (M. Pourhomayoun)	Collaborative Visualization for Solar System Treks (D. Krum)	Sidewalk (S. Lim)
10:15-10:30 AM	AWS (J. Guo)	Break	INART VR Project (D. Krum)	Robosub (R. Cross)
10:30-10:45 AM	The ArQive Mobile App (J. Hurley)	Online Application for Street Highway Pavements Design (N. Forouzesh)	Satellite Anomaly Injection & Detection Testbed (R. Abbott)	COVID-19 Data Analysis and Visualization (N. Amini)
10:45-11:00 AM	PDF Web Viewer / Filter (K. Knauer)	Open Source Real-Time Video Player (N. Forouzesh)	Want2Remember (Z. Ye)	Telescope Moon Trek (W. Cwir)

11:00 a.m. - **CS Networking Breakout Sessions**

Session 1 Facilitators: Prof. David Krum and Prof. Jungsoo Lim	Session 2 Facilitators: Prof. Mohammad Pourhomayoun and Prof. Negin Forouzesh	Session 3 Facilitators: Prof. Navid Amini and Prof. Zilong Ye
Participating industry sponsors and friends: <ul style="list-style-type: none"> <li>JPL</li> <li>INART (VR project)</li> <li>Disney</li> <li>Department of Public Works and Bureau of Engineering, LA City</li> <li>Civil/Mechanical Engineering, Cal State LA (Robosub)</li> </ul> and more	Participating industry sponsors and friends: <ul style="list-style-type: none"> <li>LA City</li> <li>Commonwealth Casualty Company</li> <li>Civil Engineering, Cal State LA (Street and Highway Pavements Design)</li> <li>AT &amp; T</li> <li>INART (ArQive Project)</li> </ul> and more	Participating industry sponsors and friends: <ul style="list-style-type: none"> <li>The Aerospace Corporation</li> <li>Vodafone Group</li> <li>Office of the Public Defender, LA County</li> <li>QTC</li> <li>We2Link</li> </ul> and more

12:00 p.m. - **CS Closing Session & Awards**

Contact: Eun-Young Elaine Kang ([eykang@calstatela.edu](mailto:eykang@calstatela.edu)) | Jung Soo Lim, Ph.D. ([jlim34@calstatela.edu](mailto:jlim34@calstatela.edu))