

College of Engineering Research Laboratories



Aerospace Engineering

	LOCATION	PRINCIPAL INVESTIGATORS	WEBSITE
Advanced Experimental Fluid Dynamics Lab	E-121	Xiaofeng Liu	http://liu.sdsu.edu
Aerospace Composite Structural Mechanics Lab	E-130	Satchi Venktaraman	https://satchi.sdsu.edu
Aerospace Model Shop	E-123	Xiaofeng Liu, Joseph Katz	
Computational Aeroelasticity and Structural Dynamics	PS-231C/D	Luciano Demasi	
Computational Guidance and Control Lab	A-102A, A-102B	Ping Lu	
Data-infused Fluid Simulation Lab	PSFA-436C	Qi Wang	https://qiwang.sdsu.edu
Intelligent Autonomous System Lab	A-108	Jun Chen	https://junchen.sdsu.edu
NDE Research Clinic	A-111	Margherita Capriotti	
Spacecraft Platform for Astronautics and Celestial Emulation Lab	A-112	Ahmad Bani Younes	
Water Tunnel Lab	E-121	Xiaofeng Liu	http://liu.sdsu.edu
Wind Tunnel	E-123	Xiaofeng Liu, Joseph Katz	http://liu.sdsu.edu

Civil, Construction & Environmental Engineering

Air Quality Monitoring Lab	EIS-006A	Hanyang Li	https://sites.google.com/view/saw-air-pollution/home
Biomass Engineering Lab	E-422	Temesgen Garoma	
Coastal Engineering Lab		Ignacio Sepulveda	https://ignaciosepu.wixsite.com/sepulveda
Data-informed Construction Engineering (DiCE) Research Lab	ED-100K	Reza Akhavian	https://dice.sdsu.edu
Disturbance Hydrology Lab	E-120	Alicia Kinoshita	
Environmental Biotechnology Lab	E-301A	Christy Dykstra	
Geo-Innovations Research Lab	E-413	Julio Valdes	
RISE Lab (Resilient and Sustainable Civil Infrastructure)	E-103C	Marta Miletic	
Safe WaTER Lab	E-423	Matthew Verbyla	http://safewater.sdsu.edu
SDSU Structural Engineering Laboratory	E-103	Goria Faraone, Robert Dowell	
Smart Transportation Analytics Research (STAR) Lab	E-132	Sahar Machiani, Arash Jahangiri	https://starlab.sdsu.edu
Urban Water Lab	E-220	Hassan Davani	https://www.hassanh2o.com
Water Innovation and Reuse Lab	E-404	Natalie Mladenov	

Electrical & Computer Engineering

Antenna and Microwave Lab	EIS-311	Satish K Sharma	https://electrical.sdsu.edu/faculty_websites/satish_sharma/antenna-microwavelab-aml
Embedded Systems Research Lab	E-219	Baris Aksanli	https://aksanli.sdsu.edu
Emerging & Advanced Green Energy Lab (EAGEL)	E-302J	Reza Sabzehgar	http://engineering.sdsu.edu/sabzehga/index_files/Page417.htm
Energy Conversion Lab	EIS-002	Asfaw Beyene	https://beyene.sdsu.edu
GATE Center for Electric Drive Transportation	E-202G, EIS-20	Chris Mi	https://chrismi.sdsu.edu
Microelectronics Lab	E-218	Ying Khai Teh	https://teh.sdsu.edu
Multimedia & Wireless Networks Lab	EIS-311	Sunil Kumar	http://eon.sdsu.edu/~kumar
Radar and LiDAR Testing Lab	E-302G	Christopher Paolini	https://iotlab.sdsu.edu
Reliable VLSI Circuits Lab	E-220	Ke Huang	
Signal Processing Research Lab	E-403A	Ashkan Ashrafi	
Smart Biomedical Systems (Sigma) Lab	E-300B	Hakan Töreyn	https://toreyin.sdsu.edu
Smart Grid Lab		Saeed Manshadi	
SysteMs & InteLLigence (SMILE) Lab	E-302D&E	Junfei Xie	https://smile.sdsu.edu
VLSI Design and Test Lab	E-218	Amir Alimohammad	
Wireless Multimedia Communications and Networks/IoT Device Lab	E-402	Christopher Paolini	https://iotlab.sdsu.edu
Wireless Networks and Communication Lab	E-302F&G	Sweta Sarkar/Santosh Nagaraj	

Mechanical Engineering

Active Matter Mechanics Lab	E-327	Parag Katira	https://www.compactmatter.com
Additive Manufacturing & Advanced Materials Lab	E-108B	Yang Yang	https://williamyang1986.wixsite.com/website
Advanced Manufacturing Lab	A-113	Meysam Heydari Gharahcheshmeh	https://mechanical.sdsu.edu/faculty_and_staff/gharahcheshmeh-heydari_meysam
Advanced Materials Processing Lab	E-401C	Khaled Morsi	https://morsi.sdsu.edu
Biomedical Sensors and Wearable Devices Lab (Smart Health Institute)	EIS-322	Kee Moon	https://mechanical.sdsu.edu/faculty_and_staff/kee_moon
CAD Lab	E-211	Mechanical Engineering	
Cardiovascular Bioengineering Lab	E-329	Karen May-Newman	http://www.maynewman.us
Clean Room for Nanotechnology	EIS-110C	Sam Kassegne	http://www.digitaladdis.com/sk
Combustion Lab	EIS-211	Fletcher Miller	http://solar.sdsu.edu
Computational Fluid Dynamics and Flow Physics Lab	E-300C	Amneet Bhalla	https://bhallagroup.wixsite.com/cfdlab
Computational Mechanics Lab	E-327	Sara Adibi	https://mechanical.sdsu.edu/faculty_and_staff/sara_adibi
Computational Thermodynamics Lab	E-331	Subrata Bhattacharjee	http://sb.sdsu.edu
Control and Power Electronics Lab	E-101G	Reza Sabzehgar, Sridhar Seshagiri	
Dynamic Systems and Intelligent Machines Lab (DSIM)	A-117	Zahra Nili Ahmadabadi	http://dsimlab.com
Dynamics Systems and Control Lab	E-300A	Peiman Naseradinmousavi	https://peimannm.sdsu.edu
Energy FANS (Flames, Aerosols, NanoScience) Lab	E-425B	Joaquin Camacho	http://engineering.sdsu.edu/camacho
Experimental Mechanics Lab	PS-201	George Youssef	https://youssef-lab.sdsu.edu
Industrial Assessment Center	E-425C&D	Asfaw Beyene	https://beyene.sdsu.edu
MEMS Research Lab	EIS-110	Sam Kassegne	http://www.digitaladdis.com/sk
Multiscale Modeling of Materials Lab	E-327	Wenwu Xu	https://mmm.sdsu.edu
Optofuidic Bio & Energy Systems (OBES) Lab	E-301B	Sung-Yong Park	https://obes.sdsu.edu
Powder Technology Lab	EIS-222	Elisa Torresani, Eugene Olevsky	http://www.ptl.sdsu.edu
Smart Manufacturing and Metrology Lab	E-108A	Sungbum (John) Kang	https://smm.sdsu.edu
Solar Energy Lab	EIS-211	Fletcher Miller	http://solar.sdsu.edu