

WEEK OF RSCA

RSCA
2025



25.

SCHEDULE AT A GLANCE

Monday, April 14

Library Hours

CSULB Faculty Authors Book Display

Location: Library 3rd Floor

2:00 P.M. – 3:00 P.M.

Grad Slam 2025 Viewing Party

Location: University Library (LIB) – 201 (Graduate Studies)

3:00 P.M. – 5:00 P.M.

Understanding Human Movement: Sensory Wearables

Location: Anatol Center

4:00 P.M. – 6:00 P.M.

Undergraduate Research Opportunity Program Symposium (Office of Undergraduate Research Services)

Location: University Student Union (USU) Ballrooms A, B, & C

Tuesday, April 15

Library Hours

CSULB Faculty Authors Book Display

Location: Library 3rd Floor

Various Times

IDRL: SnapStudio Augmented Reality

Location: Graduate Studies

4:00 P.M. – 6:00 P.M.

Meet the Librarians

Location: University Library (LIB) 3rd Floor Reading Room

RSCA 2025

4:00 P.M. – 6:00 P.M.

Meet the Librarians
Location: Library 3rd Floor Reading Room

8:00 P.M. – 9:00 P.M.

Night Sky Tour
Location: Hall of Science Roof

Wednesday, April 16

Library Hours

CSULB Faculty Authors Book Display
Location: Library 3rd Floor

11:00 A.M. – 12:00 P.M.

CSI at CSULB: A Response to a Shooting
Location: University Student Union (USU) – 304 (Hermosa Beach Room)

12:00 P.M. – 1:00 P.M.

Museum Research Practices: A Chat with Kleefeld Contemporary's Chief Curator, Dr. Erin Stout
Location: Carolyn Campagna Kleefeld Contemporary Art Museum

12:00 P.M. – 6:00 P.M.

Psych Day
Location: Psychology Squad

3:00 P.M. – 4:00 P.M.

Impact of Trump's Executive Orders on Higher Education
Location: University Library (LIB) – 507 (University Honors)

4:00 P.M. – 6:00 P.M.

IDRL SnapStudio Augmented Reality Awards Ceremony
Location: iSpace

5:00 P.M. – 7:30 P.M.

2025 Curris Lecture with Monica Stein Olson
Location: Anna W. Ngai Alumni Center

RSCA 2025

Thursday, April 17

Library Hours

CSULB Faculty Authors Book Display

Location: Library 3rd Floor

12:30 P.M. – 1:45 P.M.

Urban Wildlife

Location: LA4-100

4:00 P.M. – 7:00 P.M.

Green Generation Showcase

Location: Japanese Garden

Friday, April 18

Library Hours

CSULB Faculty Authors Book Display

9:00 A.M. – 1:00 P.M.

Entrepreneur Pitch Event

Location: TBD

9:00 A.M. – 3:30 P.M.

Empowering Leaders Symposium

Location: Anatol Center (AS) – 119

9:00 A.M. – 12:00 P.M.

The Autism Research Group

Location: University Student Union (USU) Ballrooms A, B, & C

12:00 P.M. – 3:00 P.M.

Center for Latino Community Health Inaugural Student Research Symposium

Location: University Library (LIB) – 201 (Graduate Center)

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Understanding Human Movement: Sensory Wearables

4:00 P.M. – 5:00 P.M.

Undergraduate Research Opportunity Program Symposium (Office of Undergraduate Research Services)

Session 1

Presenter	Poster ID #	Presentation Title
Alizeyah Hallam	12	Sustainable Snacking
Anahi Javier	16	Health and Math Children's Books
Andrea Garcia	10	Virtual Reality and the Effects of Prosocial Behavior
Andrew Le	6	Exploring Bisexual Discrimination in the Workplace
Angel Leyva	15	CSULB Digital Twin for Testing Transportation Systems with Connected and Automated Vehicles
Angela Morales	20	What is the association of stressful life events and cognition in diverse college students?
Ares Ordanez	20	What is the association of stressful life events and cognition in diverse college students?
Arturo Jimenez	34	Blockchain and Cryptocurrency in P2P Lending
Ashley Santillan	24	Behavioral Online Peer to Peer Lending with Blockchain and Cryptocurrencies
Autumn Herrington	14	Investigating the role of C1q in programming macrophage responses
Chenchu Yakasiri Saravanan	32	Characterization of atomically thin PtTe ₂ crystals
Chisom Okoye	10	Virtual Reality and the Effects of Prosocial Behavior
Christopher Lee Raniag	22	Zeta Potential and Size Analysis of Amyloid Aggregation
Christopher Perez	8	Engineering, Fabrication and Motion Dynamics of Hematite Microparticles Toward Smart Materials & Systems
Clara Sous	26	The Role of Lipid binding of the C-terminal Domain in Apolipoprotein A-I
Dayana Lopez	18	Graphene and Carbon black as additives
Emily Serrano	25	Children's Science Engagement and Memory Retention Through Informal Learning Environments and Parental Scaffolding
Eric Venegas	30	Relationship between Caregiver Stroke Education and Functional Performance of Stroke Survivors

Monday, April 14

Faith Reamico	14	Investigating the role of C1q in programming macrophage responses
Fiona Caldwell	31	A Novel 3D-Printing Leak-Free Medical Device
Genaro Valencia Patino	29	Gamification In Higher Education: How Feasible Is It For Students?
Hailey Nguyen	19	Validation of the Competency Test for Adapted Physical Education
Harmony Panameno	21	Parental Smartphone Engagement's Role in Parent-Child Interactions
Hazel Rubio	19	Validation of the Competency Test for Adapted Physical Education
Italy Escobar Dubon	20	What is the association of stressful life events and cognition in diverse college students?
Jacquelyn Dao	8	Engineering, Fabrication and Motion Dynamics of Hematite Microparticles Toward Smart Materials & Systems
Jennifer Delgado	25	Children's Science Engagement and Memory Retention Through Informal Learning Environments and Parental Scaffolding
Jocelyn Do	9	Comparative Biochemical Analysis of Fmoc-Amino Acid Derivatives as Potential Butyrylcholinesterase Inhibitors for Alzheimer's Disease
Johnny Vu	31	DIY – A novel 3D printing leaking-free medical device
Katherine Chavez De La O	7	Lady's Magazine or Polite Companion (1759-1767)
Kendall Allen	4	The Thoughts and Ideas of British Women in the 18th Century in the Ladys Magazine
Kristine Torres	10	Virtual Reality and the Effects of Prosocial Behavior
Luke Liang	17	Construction of Antibody-Antifungal Protein Hybrids as a Potential Drug Against Candida albicans
Margarita Carvajal	6	Exploring Bisexual Discrimination in the Workplace
Mohammed Abdulhasan	1	Optimum Incubation of TEVp NT* Protease With Guinea Pig ApoE
Naya Gudeta	11	Insight into Human Apolipoprotein A-I/LPS Interaction through Monomeric Mutant
Nicole Calamaco	5	Central American Refugees and the LAPD, 1980s-90s
Noe Salazar	12	Sustainable Snacking
Polo Zahir Rodriguez	23	Effect of Visual Distortion and Interface Contrast on Driving Performance
Priscilla Tapia	27	Love, Loss, and Music: Depictions of the Greek Myth Orpheus and Eurydice
Rami Al Harastani	3	Separation of Proteins Using Electrophoresis
Renee Hau	13	Multifactorial Process of Stuttering
Samantha Ajanel	2	Immigrant Access to Justice in the Cities of Long Beach and Wilmington
Sepideh Torgoly	28	Improving Obstructive Sleep Apnea Management: The Role of Wearable Devices and Health Coaching
Sophia Martinez	17	Construction of Antibody-Antifungal Protein Hybrids as a Potential Drug Against Candida albicans
Xin Ma	8	Engineering, Fabrication and Motion Dynamics of Hematite Microparticles Toward Smart Materials & Systems

Monday, April 14

Yasir Hossain	15	CSULB Digital Twin for Testing Transportation Systems with Connected and Automated Vehicles
Zyanya Gomez Garcia	33	Optimizing Sensor Location for Fall Risk Detection

5:00 P.M. – 6:00 P.M.
Session 2

Undergraduate Research Opportunity Program Symposium (Office of Undergraduate Research Services)

Presenter	Poster ID #	Presentation Title
Adelynn Everitt	10	Innate Numeracy: A Preliminary Framework in Early Development
Amy Marquez	3	"Myoglobin content in the jaw muscles of coyotes from populations with variable feeding strategies"
Anika Gothall	13	AI-Guided Chemotherapy Optimization in Lung Cancer Using Genomic and Survival Data
Anthony Aldana	32	Producing a Quadruople Mutant in Arabidopsis Thaliana
Bianca Contreras	7	Modernizing the Chronology of How Children Acquire Language
Candice (Guinness) Ng	19	Deciphering the Role of Androgen Receptor in Sex Differences in Social Behavior of Young Mice
Claire (James) Henderson	14	Living and Learning at CSULB/in Southern California
Clarissa Fausto Zepeda	11	Performing Change: A Guide to Radical Educational Practices
Daniel Chavez	17	Construction of Antibody-Antifungal Protein Hybrids as a Potential Drug Against Candida albicans
David Tran	29	Development of 3D Tissue Models for Microvasculature Studies
Emily Temblador	28	Evaluating Corrosion of Buried Steel
Evelyn Perez	22	Bio-Cementation for Coastal Erosion Mitigation in Southern California
Geidy Perez	21	Engineering Tissue Models: dECM on Muscle Production
Giuliana Ventimiglio	30	The Impact of Oral Contraceptives on the Acute Stress Response, Aerobic Capacity, and Performance
Hannah Ouang	20	Role of Financial Resources and Perceptions on Health: Differences among Immigrants and Native-Born
Isamar Alfarez	30	The Impact of Oral Contraceptives on the Acute Stress Response, Aerobic Capacity, and Performance
Jake Hunter	15	Heating Stage for the Optimal Crystallization of Ammonium Perchlorate NH ₄ (ClO ₄)
Jo Ann Derrick	8	Toxic Threat - Bisphenol A - are frozen food safe to eat?
Karen My	18	Women in Early Social Media
Lizbeth Blandon Pajarito	5	Optimal Sensor Placement for 360° Turn Fall Risk Assessment
London Stansberry	25	Narrative Identity and Well-Being in the Time of COVID-19

Monday, April 14

Manrique Williams	32	Producing a Quadruple Mutant in Arabidopsis Thaliana
Markest (Nuraa) Taylor	27	Producing A Quadruple Mutant In Arabidopsis thaliana
Martha (Isabel) Martinez	25	Narrative Identity and Well-Being in the Time of COVID-19
Matthew Figueroa	12	Numerical Investigation of the Flow Induced by DBD Plasma Actuators on a 2D Cylinder
Matthew Tamarin	26	An Introduction to Aircraft Icing & Ice-phobic Techniques for Engineering Students
Maya Garcia-Lewis	2	Quantifying Compliance in Patients with Diabetic Foot Ulcers
Michelle Do	9	Controlled Bubble Generation in Boiling Chamber using Laser-Induced Heating
Miranda Arnold	16	"Working Memory Study"
Natalia Zavala	17	Construction of Antibody-Antifungal Protein Hybrids as a Potential Drug Against Candida albicans
Nghi (Meadow) Le	34	Do Environmental, Emotional, and Neurobiological Factors Driven by Survival Instinct Influence Innate Infant Language-Acquisition Skills?
Noah Barrera	4	Does Contact Sport Participation Influence Dorsolateral Prefrontal Cortex Activity During Preferred and Fast Walking
Odalys Portillo	23	Developing IDF Curves to Assess Climate Change Impacts on Earth Infrastructure in California
Rabia Ahmed	2	Quantifying Compliance in Patients with Diabetic Foot Ulcers
Ryan (Yuuki) Funakoshi	33	Steady-state Gamma Irradiation for Evaluating Radiolytic Reaction Kinetics of 5-LIO(Me-3,2-HOPO) in Aqueous Solution: pseudo in vivo Experiment
Serenity Vejar	30	The Impact of Oral Contraceptives on the Acute Stress Response, Aerobic Capacity, and Performance
Siluni Abeywickrama	1	The Influence of Alcohol Priming and Angry Driving on Speeding
Sophia Jobson	2	Quantifying Compliance in Patients with Diabetic Foot Ulcers
Sophia Saldana	24	Effect of Financial Strain and Cortisol Patterns on Telomere Length During Pregnancy
Taveed Tamarin	26	An Introduction to Aircraft Icing & Ice-phobic Techniques for Engineering Students
Valentina Veal	2	Quantifying Compliance in Patients with Diabetic Foot Ulcers
Venus Wong		Toxic Threat - Bisphenol A - are frozen food safe to eat?
Victoria Velasco	31	Gentrification and Community Dynamics in Downtown Santa Ana
Zayanya Carrillo	6	A strategy for Attenuation of Shear Waves

Tuesday, April 15

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CSULB Faculty Authors Book Display

Various Times

IDRL: SnapStudio Augmented Reality

4:00 P.M. – 6:00 P.M.

Meet the Librarians

8:00 P.M. – 9:00 P.M.

Night Sky Tour

Wednesday, April 16

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11:00 A.M. – 12:00 P.M.

CSI at CSULB: A Response to a Shooting

Presentation titled, "Quick Determination of Recycled Casings Using Palm-Sized Devices: A Comparison between Preliminary and Confirmatory Methods in the Field"

Presenters: John Z. Wang, Ph.D. & William Ki, Forensic Studies Program Student

This project is supported by the CHHS RASC Grant (2023-2024)

12:00 P.M. – 1:00 P.M.

Museum Research Practices: A Chat with Kleefeld Contemporary's Chief Curator, Dr. Erin Stout

12:00 P.M. – 6:00 P.M.

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3:00 P.M. – 4:00 P.M.

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Empowering Leaders Symposium

12:00 P.M. – 3:00 P.M.

Center for Latino Community Health Inaugural Student Research Symposium

4:00 P.M. – 7:00 P.M.

Faculty Garden Gathering

1250 Bellflower Blvd, Long Beach, CA 90840





Building Location Index

ANAC	ANNA W. NGAI ALUMNI CENTER	D5
AS	ACADEMIC SERVICES	F8
BAC	BARRETT ATHLETIC ADMINISTRATION BUILDING	E2
BBS	BEACH BUILDING SERVICES	H4
BKS	BOOKSTORE	E7
BH	BROTMAN HALL	E5
CA	BBS COLLECTION AREA	C1
CAFÉ	CAFETERIA	E6
COB	COLLEGE OF BUSINESS	D4
CDC	CHILD DEVELOPMENT CENTER	B1
CINE	CINEMATIC ARTS	G9
CLA	COLLEGE OF LIBERAL ARTS ADMINISTRATION	F8
CPCE	COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION	G5
CPAC	CARPENTER PERFORMING ARTS CENTER	G1
CP	CENTRAL PLANT	F6
CORP	CORPORATION YARD	H4
DC	DANCE CENTER	F1
DESN	DESIGN	H5
ED2	EDUCATION 2	F9
EED	BOB AND BARBARA ELLIS EDUCATION BUILDING	F9
EN2	ENGINEERING 2	G4
EN3	ENGINEERING 3	G4
EN4	ENGINEERING 4	G4
ECS	ENGINEERING AND COMPUTER SCIENCE	H4
ET	ENGINEERING TECHNOLOGY	H4
FO2	FACULTY OFFICE 2	F7
FO3	FACULTY OFFICE 3	F7
FO4	FACULTY OFFICE 4	G7
FO5	FACULTY OFFICE 5	G7
FCS	FAMILY AND CONSUMER SCIENCES	D5
FA1	FINE ARTS 1	F8
FA2	FINE ARTS 2	G8
FA3	FINE ARTS 3	G8
FA4	FINE ARTS 4	H6
FND	FOUNDATION	G6
HSCI	HALL OF SCIENCE	F7
HHS1	HEALTH & HUMAN SERVICES 1	F5
HHS2	HEALTH & HUMAN SERVICES 2	F5
HC	HORN CENTER	F4
HG	HILLSIDE GATEWAY	B4

HSD	HUMAN SERVICES & DESIGN	H5
IH	INTERNATIONAL HOUSE	A5
JG	JAPANESE GARDEN	B3
KCAM	KLEEFELD CONTEMPORARY ART MUSEUM	E4
KIN	KINESIOLOGY	F4
LAB	LANGUAGE ARTS	G8
LH	LECTURE HALL 150-151	E8
LA1	LIBERAL ARTS 1	E8
LA2	LIBERAL ARTS 2	E8
LA3	LIBERAL ARTS 3	E8
LA4	LIBERAL ARTS 4	E7
LA5	LIBERAL ARTS 5	E7
LIB	LIBRARY	E8
LAH	LOS ALAMITOS HALL	C4
LCH	LOS CERRITOS HALL	B5
MHB	MCINTOSH HUMANITIES BLDG	F8
MIC	MICROBIOLOGY	G7
MLSC	MOLECULAR & LIFE SCIENCES CENTER	G6
MMC	MULTIMEDIA CENTER	E9
NUR	NURSING	C5
OP	OUTPOST	G5
PTS	PARKING & TRANSPORTATION SERVICES	D3
	PYRAMID PARKING STRUCTURE	D2
	PALO VERDE SOUTH PARKING STRUCTURE	H2
	PALO VERDE NORTH PARKING STRUCTURE	H1
PSC	PARKSIDE COLLEGE	B2
PH1	PETERSON HALL 1	F7
PN	PARKSIDE NORTH	B1
PSY	PSYCHOLOGY	E7
PYR	PYRAMID	E1
REPR	REPROGRAPHICS	H3
SSPA	SOCIAL SCIENCE/PUBLIC AFFAIRS	H5
SHS	STUDENT HEALTH SERVICES	C5
SRWC	STUDENT RECREATION & WELLNESS CENTER	H3
SSCH	SOCCER AND SOFTBALL CLUBHOUSE	G2
SSSC	SHAKARIAN STUDENT SUCCESS CENTER	F7
TA	THEATRE ARTS	F9
UMC	UNIVERSITY MUSIC CENTER	F2
UP	UNIVERSITY POLICE BLDG	H3
USU	UNIVERSITY STUDENT UNION	F6
UT	UNIVERSITY THEATRE	G9
VIC	VISITOR INFORMATION CENTER	B5
VEC	VIVIAN ENGINEERING CENTER	H4