

The background of the cover features a photograph of a blue pyramid-shaped building on the left, with green trees and a clear blue sky. In the foreground, a paved road with a white crosswalk and a circular manhole cover is visible. A large yellow rectangular box is overlaid on the upper half of the image, containing the title and office information.

# ANNUAL REPORT

**Office of Research and Economic Development  
California State University, Long Beach**

**FY 2024 - 2025**

August 29, 2025

To: Andrew Jones, Acting President  
Karyn Scissum Gunn, Provost and Senior Vice President, Academic Affairs  
Scott Apel, Vice President, Administration and Finance  
Beth Lesen, Vice President, Student Affairs  
Dan Montoya, Vice President, University Relations and Development  
Min Yao, Vice President, Chief Information Officer  
Tracey Richardson, Chief Operating Officer, Research Foundation  
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Mark Suazo, Dean, College of Business  
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Jinny Rhee, Dean, College of Engineering  
Grace Reynolds-Fisher, Interim Dean, College of Health and Human Services  
Daniel O'Connor, Interim Dean, College of Liberal Arts  
Curtis Bennett, Dean, College of Natural Sciences and Mathematics  
Chris Swarat, Dean, College of Professional and Continuing Education  
Elizabeth Dill, Dean, University Library

From: Barbara Taylor, Interim Associate Vice President,  
Office of Research and Economic Development

RE: FY 2024-2025 Year-End Report

## **Executive Summary**

In FY 2024–2025, the Office of Research and Economic Development at California State University, Long Beach advanced the university’s research, scholarly, and creative activity (RSCA) mission despite significant external challenges, including federal funding disruptions and the termination of diversity- and equity-related grants.

### Proposals, Awards, & Expenditures

- 267 new proposals were submitted by 201 CSULB personnel, requesting nearly \$112 million in external funding.
- Proposal submissions and requested funds declined by 15% and 13%, respectively, due to canceled federal competitions and uncertainty around federal budgets.
- 156 new awards totaling more than \$49 million were secured by 112 principal investigators.
- Awards came from federal (61), state (53), local (14), and private (28) agencies/corporations.
- CSULB generated nearly \$52 million in research expenditures: \$45.4M in direct costs and \$6.2M in F&A revenue.
- Total expenditures decreased 5.6% compared to FY 2023–24.

### Federal Funding and Policy Changes

- 17 federal awards were terminated under new Executive Orders, eliminating \$3.3M in unspent funding (including \$1M in F&A).
- Federal agencies attempted to impose a 15% F&A cap, now paused under court order.
- A new Financial Accountability in Research model is under development, expected to replace the current F&A system within two years, posing major workload challenges for ORED staff.

### Internal Investments & Grant Development

- Over \$2.2M was allocated to internal RSCA support, including faculty awards, open-access publishing funds, and the continuation of the Faculty Research Awards in Inclusive Excellence.
- ORED provided proposal development support to 125+ faculty and staff and hosted 10 professional development events.
- The rollout of Grant Puma, an AI-driven funding database, began, expanding access to funding opportunities.

### Research Compliance

- The Institutional Review Board processed 586 submissions; the Institutional Animal Care and Use Committee oversaw 35 active protocols; and the Institutional Biosafety Committee implemented new transparency practices.
- Compliance reviews were completed for 270+ new grant applications, ensuring adherence to human, animal, and biosafety standards.

### Innovation & Economic Development

- Filed 2 provisional patents and supported CSULB’s first startup to complete the NSF I-Corps regional program.
- Advanced partnerships with industry, city, and regional stakeholders in climate, cleantech, and space innovation.
- Helped establish a Downtown Long Beach Design/Innovation District, creating new opportunities for faculty and student engagement.

#### Undergraduate Research

- The Office of Undergraduate Research Services engaged 224 students in the Research Certificate program.
- Hosted the Week of RSCA and the Student Research Competition, with strong campus-wide participation and student recognition at state-level competitions.

#### Looking Ahead

- Prepare for FAIR model implementation through system-wide and campus collaborations.
- Modernize ORED operations with tools such as DocuSign, SmartForms, and Salesforce.
- Build an AI-searchable proposal database.
- Expand partnerships with industry and regional stakeholders in emerging fields such as aerospace AI, biotechnology, clean energy, data science, and robotics to diversify funding sources.

## Proposal Submission

The CSULB commitment to advancing research and sponsored program endeavors is evident in the number of proposals submitted despite the federal funding disruption that began in January 2025 and continues now. A total of 201 faculty, staff, and administrators submitted 267 new proposals, collectively requesting almost \$112 million. The decline in proposal submissions and funds requested (15% and 13%, respectively) likely results from some federal funding competitions being cancelled and as an understandable faculty and staff response to the extreme uncertainty around federal funding.

Division/College	2024-25 Total New Proposals Submitted	2024-25 Total New Research Funds Requested	2023-24 Total New Proposals Submitted	2023-24 Total New Research Funds Requested	Total Proposals Submitted (% Change)	Total Research Funds Requested (% Change)
<b>COB</b>	3	\$ 57,000	4	\$ 78,000	-25.00	-26.92
<b>CPaCE/CITT</b>	9	\$ 4,275,737	12	\$ 3,529,641	-25.00	21.14
<b>CED</b>	5	\$ 1,877,119	6	\$ 6,069,626	-16.67	-69.07
<b>CHHS</b>	47	\$ 24,050,399	58	\$ 52,033,807	-18.97	-53.78
<b>CLA</b>	42	\$ 11,544,191	61	\$ 14,296,870	-31.15	-19.25
<b>CNSM</b>	53	\$ 20,207,296	50	\$ 17,780,210	6.00	13.65
<b>COE</b>	81	\$ 29,225,547	94	\$ 27,706,341	-13.83	5.48
<b>COTA</b>	8	\$ 203,000	14	\$ 216,096	-42.86	-6.06
<b>Other Units (Pres, AA, SS, URD)</b>	19	\$ 20,131,115	16	\$ 7,070,023	18.75	184.74
<b>TOTAL</b>	<b>267</b>	<b>\$ 111,571,404</b>	<b>315</b>	<b>\$ 128,780,614</b>	<b>-15.24</b>	<b>-13.36</b>

## New Awards

The impressive CSULB achievement in advancing research and sponsored program endeavors is evident in that 112 Principal Investigators secured 156 new external awards totaling over \$49 million. Collaborations spanned 61 federal, 53 state, and 14 local agencies, alongside 28 private corporations and foundations.



Division/College	2024-25 Total New Proposals Awarded	2024-25 Total New Research Funds Awarded	2023-24 Total New Proposals Awarded	2023-24 Total New Research Funds Awarded	Total Proposals Awarded (% Change)	Total Research Funds Awarded (% Change)
COB	2	\$ 27,000	4	\$ 74,930	-50.00	-63.97
CPaCE/CITT	8	\$ 948,175	7	\$ 1,017,422	14.29	-6.81
CED	6	\$ 847,653	4	\$ 1,879,751	50.00	-54.91
CHHS	44	\$ 21,799,037	33	\$ 21,989,148	33.33	-0.86
CLA	19	\$ 2,396,307	29	\$ 2,069,313	-34.48	15.80
CNSM	30	\$ 12,511,304	33	\$ 13,906,084	-9.09	-10.03
COE	33	\$ 9,180,688	27	\$ 6,931,178	22.22	32.45
COTA	4	\$ 26,408	6	\$ 46,594	-33.33	-43.32
Other Units (Pres, AA, SS, URD, AF, IT)	10	\$ 1,720,033	11	\$ 4,255,067	-9.09	-59.58
<b>TOTAL</b>	<b>156</b>	<b>\$ 49,456,606</b>	<b>154</b>	<b>\$ 52,169,486</b>	<b>1.30</b>	<b>-5.20</b>

### Research Expenditures

Our research and sponsored program endeavors generated almost \$52 million in total expenditures, comprising over \$45 million direct and \$6.2 million indirect expenditures.

Division/ College	2024-*25 Research Expenditures	2024-25 F&A Revenue	2024- 25 Eff. F&A Rate	2023-24 Research Expenditures	2023-24 F&A Revenue	2023- 24 Eff. F&A Rate	Total Research Expenditures (% Change)	Total F&A Revenue (% Change)	Total Eff. F&A Rate (% Change)
COB	\$ 17,554.26	\$ 4,866.28	27.7%	\$ 35,997.47	\$ 10,499.24	29.2%	-51.23	-53.65	-4.96
CPaCE/CITT	\$ 707,067.45	\$ 252,426.16	35.7%	\$ 752,993.13	\$ 206,446.07	27.4%	-6.10	22.27	30.21
CED	\$ 3,033,931.76	\$ 372,163.46	12.3%	\$ 4,449,309.90	\$ 472,313.25	10.6%	-31.81	-21.20	15.63
CHHS	\$ 16,306,050.25	\$ 1,587,115.13	9.7%	\$ 21,468,279.91	\$ 2,293,151.85	10.7%	-24.05	-30.79	-8.88
CLA	\$ 2,334,549.06	\$ 421,706.64	18.1%	\$ 2,314,983.76	\$ 469,598.07	20.3%	0.85	-10.20	-10.95
CNSM	\$ 8,088,641.45	\$ 1,682,147.70	15.0%	\$ 6,566,562.71	\$ 1,439,287.01	20.8%	23.18	16.87	-27.58
COE	\$ 5,698,002.48	\$ 856,655.98	15.0%	\$ 3,180,394.57	\$ 660,268.92	20.8%	79.16	29.74	-27.58
COTA	\$ 37,124.07	\$ 3,355.22	9.0%	\$ 46,825.25	\$ 3,939.55	8.4%	-20.72	-14.83	7.42
Other Units (Pres, AA, SS, URD, AF, IT)	\$ 9,165,551.25	\$ 1,073,977.40	11.7%	\$ 9,253,150.19	\$ 1,243,971.88	13.4%	-0.95	-13.67	-12.84
<b>TOTAL</b>	<b>\$ 45,388,472.03</b>	<b>\$ 6,254,413.97</b>	<b>13.8%</b>	<b>\$ 48,068,496.89</b>	<b>\$ 6,799,475.84</b>	<b>14.1%</b>	<b>-5.58</b>	<b>-8.02</b>	<b>-2.58</b>

## Federal Funding Terminations and Impending F&A Changes

On January 29, 2025, based on Executive Orders from the President, federal funding agencies began to terminate grants that funded training targeted toward students from historically underserved populations and grants that funded research and sponsored programs with themes of diversity, equity, and inclusion. Between 1/29/2025 and 8/22/2025, CSULB was notified of 17 terminations. The unspent balance of these awards, which had funding periods of 1 to 5 years, was about \$3.3 million. Those funds included almost \$1 million for Facilities and Administration (F&A) costs.

Coincident with the grant terminations, several federal agencies attempted to cap F&A rates at 15% for all higher education institutions—CSULB’s current federally negotiated F&A rates are 50.5% for on-campus projects and 26% for off-campus projects. The 15% cap was challenged in court and is currently paused through temporary restraining orders. In April 2025, Congress asked associations for higher education—Association of American Universities (AAU), Association of Public and Land-grant Universities (APLU), Association of American Medical Colleges (AAMC), American Council on Education (ACE), Association of Independent Research Institutes (AIRI), Council on Governmental Relations (COGR), National Association of Independent Colleges and Universities (NAICU), American Association of State Colleges and Universities (AASCU), and the National Association of College and University Business Officers (NACUBO)—to form a Joint Association of Groups (JAG) to develop a new model for calculating the cost of research and sponsored program support. They asked that the F&A model be replaced with something that made facility and administrative support transparent, trackable, and evenly applied across institutions.

JAG has proposed the Financial Accountability in Research (FAIR) model, which is expected to be adopted with the next federal budget. The fundamental difference between the current F&A model and the FAIR model is that rather than splitting research support into direct and indirect costs (with the former justified and tracked for each grant and the latter based on periodically negotiated federal rate and not tracked), research support will now be classified as Research Performance Costs (RPC; akin to direct costs), Essential Research Performance Costs (ERPS), and General Research Operations (GRO). RPCs and ERPs are to be calculated as true dollar amounts, except for Essential Research Performance Facilities, which will be a to-be-determined % of the budget. GRO will be 15% of the budgets. None of these cost categories has been clearly defined yet, but generalizations are provided in the table below. Similarly, there is no definitive timeline for implementation of FAIR, but a 2-year implementation window is expected.

The FAIR model for recovery of research support costs will significantly increase the workload for our pre- and post-award staff. In checking with many Chief Research Officers across the CSU, I’ve learned that our pre- and post-award staff are currently handling work portfolios that are 25% greater than their counterparts at other CSUs. The workload is not sustainable now and adoption of the FAIR model will make the situation dire. A staffing increase in ORED must occur.

<b>Research Performance Costs (RPCs)</b>	
Salaries + benefits	\$\$
Equipment	\$\$
Travel	\$\$
Participant costs	\$\$
Materials and supplies	\$\$
Services	\$\$
<b>Essential Research Performance Support (ERPS)</b>	
Regulatory compliance (safety, security, conflict of interest, IACUC, IRB, IBC, training, etc.)	\$\$
Award monitoring and reporting (post-award management and reporting, drawdowns, audits, etc.)	\$\$
Essential research performance facilities (offices, labs, studios, etc.)	%
Research information services (IT, library, etc.)	\$\$
<b>General Research Operations (GRO)</b>	
Grant-related HR, payroll, accounting, procurement, contract services, pre-award, etc.	15%

### Internal Research Funding

Each year, our institution makes significant investments in Research, Scholarly, and Creative Activities (RSCA) to continue the growth of our research ecosystem. Allocations of about \$1.7 million were directed to faculty, with additional funding of \$500,000 from the Chancellor's Office, Office of Research and Economic Development (ORED), and Division of Academic Affairs. Recognizing the importance of accessibility in RSCA publications, ORED offers \$25,000 annually to support open-access (OA) publishing by our faculty. OA publications benefit CSULB by enhancing our institution's visibility. The President-Provost Initiative, Faculty Research Awards in Inclusive Excellence (FRA-IE; renamed from FRA-DEI) focusing on racial equity was extended for 2025-26—its third year—which showcases our institution's commitment to identifying and removing student success barriers that result from racial inequities in society.

### Grant Development

To enhance the competitiveness of grant applications, we strategically integrate diverse resources to support our esteemed faculty and staff members throughout the grant proposal submission process. This multifaceted approach is integral to our mission of facilitating impactful research endeavors. One cornerstone of our approach involves the dedicated presence of a Senior Grant



Development Specialist. This expert professional plays a pivotal role in comprehensively interpreting grant solicitations, offering insightful narrative feedback, managing the grant development Canvas site, orchestrating professional development trainings, and leading recognition efforts. Collaborating closely with program officers from a spectrum of funding agencies, the Senior Grant Development Specialist organizes workshops, fostering invaluable insights and connections for our faculty and staff.

In the fiscal year 2024-2025, this concerted effort culminated in providing grant consultations, solicitation review, trainings, and narrative feedback to over 125 faculty and staff members. Furthermore, we facilitated ten impactful professional development opportunities, each tailored to enrich diverse aspects of grant development:

- **Summer Writing Institute Presentations:** A triad of enriching workshops providing an encompassing overview of the grant process.
- **New Faculty Foundations Orientation:** A primer on ORED's roles and functions, acquainting new faculty with our collaborative environment.
- **College of Education Mixer Presentation:** A meet and greet with CED faculty to share ORED-related resources and support.
- **College of Liberal Arts Chairs Presentation:** An opportunity to engage CLA Department Chairs of all backgrounds and provide ORED-related resources.
- **Internal Awards Webinar:** An online webinar providing faculty with background information and strategies for successfully applying to internal award opportunities.
- **Initial Grant Puma Rollout:** Introducing Grant Puma, a cutting-edge grant database powered by AI, to faculty in the first year of a two-year rollout.
- **SPIN Funding Opportunity Database Online Training:** An empowering session enabling efficient navigation of the SPIN funding opportunity database.
- **College of Education Grant Development Workshop Series:** In collaboration with CED administration, three grant development-focused workshops were held to help faculty with their grant submissions.

Recognizing faculty, staff, and student research efforts is critical in creating an environment conducive to research excellence. The Senior Grant Development Specialist leads these communication efforts as editor of both *Quest* research magazine and the Research @ the Beach newsletter. *Quest*, which is designed for both internal and external audiences, is distributed in print and online. This year's edition, the 10<sup>th</sup> in the series, highlighted the research efforts of 21 faculty with the lead story being a celebration of the outstanding efforts of the Building Infrastructure Leading to Diversity (BUILD) grant. The Research @ the Beach newsletter is intentionally designed for a campus audience and promotes new grants and research-related stories. This year's editions featured all new funded internal and external grants along with 15 faculty and 6 student stories.

As we envision an escalated demand for these indispensable grant development resources, our commitment remains steadfast. We are actively considering future expansion opportunities within this departmental domain, ensuring our continuous capacity to elevate the research pursuits of our community.

## Research Compliance

CSULB has made continuous efforts to enhance its research compliance programs, with many key improvements and initiatives implemented in the past year:

### **Institutional Review Board (IRB):**

- Reviewed 586 protocol submissions in AY 2024-2025, including 324 Initial Submissions (new protocols), 151 amendments, 48 Annual Check-Ins/Continuing Reviews, 59 Responses/Follow-Ups, and 4 Closures.
- Processed submissions via Full Board Review (1), Expedited Review (97), Exempt determination (200), Administrative Review (264), Ceded (0), and assigned as NOT HSR (24).
- New projects by investigator numbered 184 from students, 135 from faculty/staff, and 5 from external investigators. The number of new projects led by College of Liberal Arts was 106, College of Health and Human Services was 100, College of Education was 50, University centers was 26, College of Business was 19, College of Natural Sciences and Mathematics was 12, College of Engineering was 5, and College of the Arts was 2.
- The numbers of new projects by department were: Department of Psychology, 38; and Department of Educational Leadership and Department of Kinesiology, both 34.
- Implemented improvements to IRB operations, including the use of SMART IRB to improve the efficiency regarding collaborative projects with external institutions, streamlining submission/review processes, updating/revising IRB application forms/Informed Consent templates/reviewer checklists, and providing workshops and one-on-one consultations with flexible schedules so that investigator questions/issues were addressed in a timely manner.
- Continued streamlining the process to reduce the protocol review/approval turnaround time from the time of submission to final approval or acknowledgment: about 7 business days for exempt applications, amendments, and annual reviews (including the time for investigators to respond to information requests), and 15 business days for expedited reviews.
- Facilitated one PI recruiting human subjects via online systems such as ResearchMatch and one PI completing NIH Clinical Trials Registration. Promptly resolved non-compliance issues.
- Ongoing efforts were made to update the CSULB Guidelines for Human Subject Research.
- Provided continuous support to the CSU Chancellor Office with designated IRB and consultation services.

### **Institutional Animal Care and Use Committee (IACUC):**

- Reviewed and approved 5 new protocols (in particular helped 4 new faculty members to start their animal expedite start dates for their projects), 8 3rd-year de novo reviews, 2 major modifications, 8 minor modification, and 5 protocol closure requests.
- Managed 35 active protocols, including 28 research protocols, 6 teaching/observation protocols, and 1 training protocols.
- Completed biannual DEA regulated drug inspections (07/17/2024 & 01/07/2025). Completed 2 semi-annual programmatic reviews and facilities inspections on 10/23/2024 and 4/23/2025, respectively, and found no major deficiencies.
- Addressed 1 incident report (rat bite) and 1 non-compliance case, and updated IACUC forms to meet regulatory requirements.
- Successfully managed the testing of MPV and transferring re-derived MPV-negative mice to our vivarium.
- Facilitated inter-institutional collaborative projects via fully executed MOU to clarify responsibilities during animal transfer.
- Retained CSULB's attending and backup veterinarians to ensure animal welfare in research projects.
- Reduced administrative burden to the PIs by waiving the submission requirement of Annual Progress Report, based on the 21st Century Cures Act.
- Successfully passed USDA Annual Inspection on 07/15/2024, with no issues.
- Decided to pause the registration with USDA from September 2024, since the vivarium no longer houses animal species under USDA regulation.
- Overcame the ongoing challenge of vivarium staff shortage by recruiting student assistants based on the Federal Work-Study (FWS) Program.

### **Responsible Conduct of Research (RCR) Training:**

- Ongoing efforts were made to update CSULB Research Misconduct Policy, aiming to finalize by the end of 2025.
- Continued managing RCR workshops via Canvas RCR Course, providing 13 campus-wide workshops (4 via Zoom/Teams meeting, 9 in person, 3 evening sessions), and giving credits to the trainees who completed trainings offered by discipline-specific programs/classes and met the federal agency training requirements.

### **Federal Regulation Updates:**

- Updated federal registrations, e.g., FWA/IRB with HHS-OHRP, IBC with NIH, IACUC with NIH-OLAW and USDA.
- No research misconduct was reported. Annual Report on Possible Research Misconduct was submitted to HHS-ORI.
- Enhancing Research Compliance Regulation via Grant Management: completed compliance reviews for approximately 270 new grant/contract applications, focusing on RCR training and Financial Conflict of Interest (FCOI) disclosures, protecting human and animal research

subjects. Promptly follow up to make sure personnel receiving federal and state funding had mandatory RCR and FCOI training without a delay. Ensured no research with live animals or human subjects commenced without IACUC and IRB approval.

**Material Transfer and Data Sharing:**

- Reviewed 8 Material Transfer Agreements and 5 Non-disclosure/Data Sharing Agreements for inter-institutional collaboration.
- Institutional Biosafety Committee (IBC): implemented the practice to publicly post IBC membership roster and minutes for meetings (initial posting 6/1/2025), based on NIH MEMO dated 3/27/2025, Promoting Maximal Transparency Under the NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules.

**Academic Centers and Institutes (ACIs):**

- Collaborated with Academic Senate on 5th-year reviews for 4 centers and institutes.
- Collected Annual Reports for 24 ACIs, updated the active list on the ORED website, and submitted the ACI Annual Report to the Chancellor's Office.
- Retaining and Developing Research Compliance Staff: despite budgetary constraints, support was provided for staff to participate in training conferences, including the 2024 PRIM&R Conference and the 2025 CSULB IRB Forum, etc.

## **Innovation and Economic Development**

We have provided training presentation with an overview of the research commercialization and entrepreneurship process at CSULB to many faculty members from multiple colleges when we held the first faculty mixer with industry representatives, local entrepreneurs, and venture investors in downtown Long Beach. We have filed 2 provisional patent applications for multiple-researcher groups (faculty and students) based on their research publications and thesis paper. We have also successfully helped a team consisting of multiple faculty and students become the first startup from CSULB to complete a regional I-Corps program via a regional I-Corps Hub and they are now preparing next steps for National NSF I-Corps program and follow-on translational funding, establishing a commercialization pathway.

We are helping to integrate faculty PI reception and Sunstone Innovation Challenge with the week of RSCA so faculty can more readily make the connections between research, innovation, and entrepreneurship. We are partnering with multiple colleges to align their Senior Capstone Design Project courses with Sunstone Innovation Challenge to develop business plans and pitches for funding prizes while getting faculty and students to engage their research with industry and commercialization and entrepreneurial processes. We are creating opportunities and developing protocols to facilitate faculty collaboration and partnership with industry for sponsored research to help mitigate uncertainty with federal funding including partnering with external organizations to promote Long Beach as a hub for climate/cleantech Innovation and partnering with COE, CPaCE,

Career Development Center, and the City of Long Beach to promote CSULB as a strategic partner for space innovation at the Space Beach Workforce, Education, and Training Symposium.

Notably, we have also worked with external stakeholders to form a Downtown Long Beach (DTLB) Design/Innovation District that has enabled CSULB faculty and students to conduct multiple workshops and relocate a design research lab from campus to empty storefronts in DTLB, which further allowed other faculty and students to establish presence and showcase their work for events in DTLB.

## Undergraduate Research

The Office of Undergraduate Research Services (OURS) is dedicated to offering inclusive research opportunities to all undergraduate students at CSULB. Our growth and success are driven by strategic initiatives focused on outreach and collaboration with various undergraduate research programs and partners. Below are the key collaborations and activities that have been instrumental in expanding OURS:

### Faculty Mentor Directory

The Faculty Mentor Directory is a searchable, campus-wide database of faculty mentors who actively engage with students in various undergraduate research programs.

- At the start of each academic year, the directory is shared with Deans and Associate Deans, who then distribute it to faculty interested in joining or updating their information.
- We also collaborate with the Faculty Center to share the directory with new faculty members.

### OURS Research Certificate

In partnership with BUILD, the OURS Research Certificate Program offers students an additional curriculum that complements their participation in externally funded research programs. The certificate is designed to minimize any impact on students' graduation timelines. The BUILD grant ended 6/30/2025 and its signature programs are being institutionalized under OURS.

- **AY 24-25 OURS Participants:** 224 students
  - 35 first-year students
  - 36 second-year students
  - 98 third-year students
  - 55 fourth-year students
- **Certificates Issued:**
  - Fall 2024: 0
  - Spring 2025: 3
    - CNSM: 1
    - CLA: 2
  - Summer 2025: 2
    - CHHS: 1



- CNSM: 1

### **Information Sessions**

OURS organizes bi-annual information sessions that bring together directors, program coordinators, and PIs from various undergraduate research programs. These sessions provide valuable insights into the different research experiences available to current and prospective CSULB students.

- A third session features an Alumni Panel, where former participants across different research programs share how their undergraduate research experiences (UREs) have influenced their educational paths, careers, and decisions to pursue graduate studies or industry.

### **Student Research Competition (SRC)**

In collaboration with the Graduate Center, OURS manages the Student Research Competition, showcasing excellence in scholarly research and creative activities among CSULB students.

- **2025 Student Participation:** 75 students
  - 10 students presented at the Statewide competition at Cal Poly Humboldt
    - 1st place winner in Health, Nutrition, and Clinical Sciences

### **Week of Research, Scholarly, and Creative Activity (RSCA)**

This event celebrates the exceptional work of students, staff, and faculty across CSULB. It aims to foster campus-wide engagement by encouraging participation in events beyond one's discipline.

#### **2025 Event Highlights:**

- Library Hours
- Grad Slam 2025 Viewing
- Understanding Human Movement: Sensory Wearables
- Undergraduate Research Opportunity Program Symposium
- IDRL: SnapStudio Augmented Reality
- Meet the Librarians
- Night Sky Tour
- CSULB Faculty Authors Book Display
- CSI at CSULB: A Response to a Shooting
- Museum Research Practices: A Chat with Kleefeld Contemporary's Chief Curator, Dr. Erin Stout
- Psych Day
- Impact of Trump's Executive Orders on Higher Education
- IDRL SnapStudio Augmented Reality Awards Ceremony
- 2025 Curris Lecture with Monica Stein Olson
- Urban Wildlife
- Green Generation Showcase
- Autism Research Group
- Entrepreneur Pitch Event

- Empowering Leaders Symposium
- Center for Latino Community Health Inaugural Student Research Symposium
- Faculty Garden Gathering

### **FY2025-2026 Objectives: Advancing Excellence in Research and Economic Development**

For FY2025-2026, ORED has the following objectives:

1. Make appropriate preparations for implementation of the FAIR model. This will mean:
  - a. working with our counterparts across the CSU and members of JAG (with whom we are in contact thanks to the efforts of our Washington DC advocates Bethany Johns and Anna Quider (for CSU and CSULB, respectively) to stay abreast of further development and refinement of the FAIR model;
  - b. working with our partners across campus (Research Foundations, Procurement, and Contract Services, Division of IT, etc.) to fully itemize the cost of research support on this campus, so we can ensure we recoup these costs; and
  - c. select consultant services that can assist with tailoring the FAIR model to best serve our University.
2. Continue the efforts initiated by AVP Taylor to:
  - a. incorporate technological updates into our processes to improve provision of services, as well as efficient and effective monitoring and reporting of grant and contract management (DocuSign, SmartForms, and Salesforce are options available for use by CSULB units); and
  - b. establish an AI-searchable databases for all CSULB proposals that would allow us to facilitate collaborations, especially interdisciplinary, among our faculty, identification of our strongest research areas for strategic planning and promotion of research
3. Pursue partnerships between CSULB, industry, and regional stakeholders across key innovation domains (e.g., aerospace, artificial intelligence (AI), biotechnology, clean energy, data science, and robotics) as a means to secure alternative funding for research and research experiences for students.