OFFICE OF UNDERGRADUATE RESEARCH
LAMAR UNIVERSITY

EXPO 2026

THE 13TH ANNUAL EXHIBITION OF UNDERGRADUATE RESEARCH AND CREATIVE ACTIVITIES

APRIL 30 - MAY 1, 2026
SETZER STUDENT CENTER

LAMAR UNIVERSITY
MEMBER THE TEXAS STATE UNIVERSITY SYSTEM™

SEE FOR YOURSELF

Office of Undergraduate Research
LAMAR UNIVERSITY

Undergraduate and Graduate students and all faculty/staff are invited to:

The 13th Annual EXPO for Undergraduate Research and Creative Activities

April 30 - May 1, 2026
Setzer Student Center
Begins at 8 a.m.
in Live Oak Ballroom

SEE FOR YOURSELF

For more information please contact us at **our@lamar.edu**

Abstract Submission Portal
Deadline: April 10th

Guest Speakers



Dr. Greg Morrison
Associate Professor, Department of Physics
University of Houston
Senior Investigator
Center for Theoretical Biological Physics

Plenary Talk: A Brief Tour of Biophysics
9:15 to 10 A.M. - Live Oak Ballroom



Dr. Pierre Berthon
Clifford F. Youse Chair of Experience Design, Marketing, and Strategy
McCallum School of Business
Bentley University

Banquet Speaker: Mindful Design and the Shadow of Affordances
6:15 to 7 P.M. - Live Oak Ballroom



Dr. Laura Dumin
Professor of Technical Writing & English
Director of UCO Technical Writing B.A. Program
AI Campus Coordinator
University of Central Oklahoma

Plenary Talk: Writing With (and Without) AI: Practical Strategies for the Humanities & Liberal Arts Classroom
9:15 to 10 A.M. - Live Oak Ballroom

Welcome to EXPO 2026!



The 13th Annual Exhibition of Undergraduate Research and Creative Activities at Lamar University was hosted in the Setzer Student Center on April 30th and May 1st to celebrate the national week of undergraduate research. We welcomed a record number of undergraduate and graduate student participants from Lamar and five other schools in Texas: University of Houston, UT Austin, UTMB—Galveston, UT Dallas, and East Texas A&M. We had a record number of 53 posters displayed in the Live Oak Ballroom and 45 exceptional research talks on various topics of academic areas included in our six colleges at Lamar University. Twenty-seven student presentations have been awarded on May 5th, in a special EXPO Award Ceremony for best oral and poster presentations. Among them are the three team winners of the first "AI & Software Pitch Competition," which was brought to EXPO 2026 by the initiative of Chair James Curry of the Department of Industrial and System Engineering and Dr. Kyle Scott, Director of the Venture Center at Lamar. The success of this first edition of this competition is due to Dr. Scott and Dr. Bradley's organizational efforts. We are very proud of all our participants who made this annual conference a special event!

We are grateful to all our plenary guest speakers for their outstanding talks, as well as our two alumnae, Ms. Christina Segura and Ms. Heena Karani, for their inspiring message sent out to our Lamar students. A BIG 'Thank you!' goes to our higher administration who participated to our event, and in particular to Dr. Joby John, the Dean of College of Business, for inviting two outstanding academic professors from Massachusetts, Dr. Pierre Berthon, Clifford F. Youse Chair of Experience Design, Marketing, and Strategy, McCallum School of Business, Bentley University and Dr. Tamara Rabonivich, Senior Instructional Designer and Technologist at Quincy College, and to Dr. Rebecca Boone, the Dean of College of Arts and Sciences, who graciously offered the welcoming remarks at the EXPO 2026 and introduced the plenary speakers Dr. Greg Morrison Associate Professor, Department of Physics, University of Houston Center for Theoretical Biological Physics, and Dr. Laura Dumin, Processor of Technical Writing & English at the University of Central Oklahoma. Thank you, Dr. Samuel Jator Sr. Associate Provost for Academic Affairs, for your participation to the EXPO 2026 in its various components and your strong support! Our deep gratitude goes to President Taylor and Provost Welch for their continuous support to growing the O.U.R. programs and events at Lamar.

-Dr. Cristian Bahrim, Director of the O.U.R.



OFFICE OF UNDERGRADUATE RESEARCH
LAMAR UNIVERSITY

Message from Dr. Rebecca Boone

Dean of the College of Arts & Sciences



Every spring, Lamar University's EXPO is the highlight of my academic year. As Dean of the College of Arts and Sciences, I have the honor of attending lectures, poster presentations, talks, and award ceremonies introducing me to the latest breakthroughs in scientific research and the humanities. The EXPO allows me to indulge my curiosity about the world in all its complexity, and I always learn something new from our undergraduate researchers, whether it's a view into the molecular structure of telomeres, an algorithm that creates color in a computer program, or a new perspective on an historical event. Student presentations at the expo remind us that research is a kind of exploration, and that new knowledge emerges from passion mixed with dedication and hard work. Lamar student researchers inspire me and make me proud to be a part of this great university. Go Cards!



-Dean Rebecca Boone of COAS



OFFICE OF UNDERGRADUATE RESEARCH
LAMAR UNIVERSITY

Thank you, Dr. Boone, for your contribution to the success of EXPO 2026, from the opening remarks and the introduction of the first guest speaker, Dr. Greg Morrison, Associate Professor at University of Houston, to your participation in various plenary sessions and the banquet. Your insightful questions have stimulated a thoughtful conversation between Dr. Pierre Berthon, Professor at Bentley University, our special guest and banquet speaker, and the audience. Also, sharing meaningful thoughts on the sensitive emerging topic of how to deal with the academic ethical values in our new AI reality have enriched the discussion at our round table "Ethics in the Age of AI".



Most gratifying for us was your gracious participation in celebrating our student achievers, from the winner of the Paper Competition in the STEM category (Mary O'Malley) to the many SURF winners of your college (below is an example with Chloe Wallace, a political science major) and the winner of the 2026 Faculty Mentor Award for STEM academic area, Dr. Sylvestre Twagirayezu, Associate Professor of Chemistry. All these awards were received by members of the College of Arts & Sciences.







Thank you, Dr. Boone, for your leadership and continued encouragement to the COAS faculty and undergraduate students to get involved in research and creative work.

-Cristian Bahrim, Ph.D.
Organizer of EXPO 2026

Thank you, Upper Administration, for your participation and support!



Dr. Joby John

Dean of College of Business



Dr. Shannon Jordan (left)

Associate Dean of Reaud Honors College



Dr. Rebecca Boone

Dean of College of Arts & Sciences



Dr. Samuel Jator

Senior Associate Provost for Academic Affairs

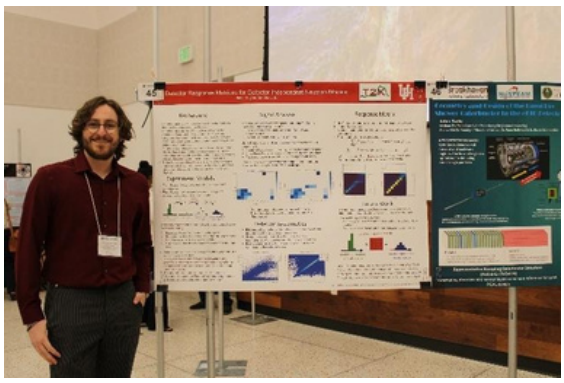
Dean of Undergraduate Studies

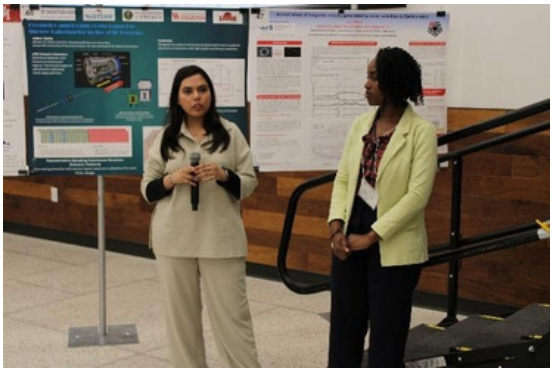
Dr. Elizabeth Casey

Chair of Curriculum & Instruction

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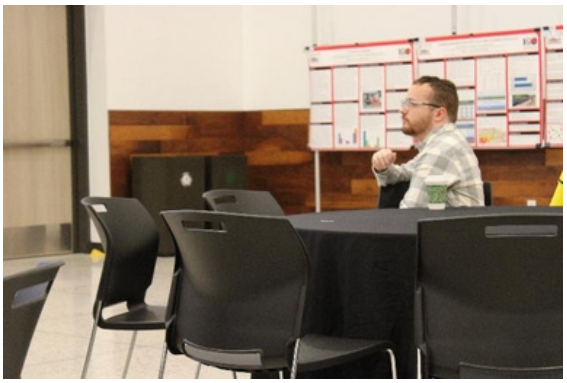
Welcome student visitors!







UTMB
THE UNIVERSITY OF TEXAS MEDICAL BRANCH





EAST TEXAS A&M UNIVERSITY

TEXAS
The University of Texas at Austin



THE UNIVERSITY OF TEXAS AT DALLAS



13th Annual EXPO 2026

PLENARY SPEAKER

Dr. Greg Morrison

Associate Professor, Department of Physics
University of Houston
Senior Investigator
Center for Theoretical Biological Physics

Live Oak Ballroom, Setzer Student Center
April 30 - from 9:15 to 10:00 AM

SHORT BIOGRAPHY

Greg Morrison received his PhD in Physics from University of Maryland at College Park, with postdoctoral training at Harvard University. After completing his postdoc, he joined the IMT Institute for Advanced Study in Lucca Italy as an assistant professor. In 2016 he joined the Physics Department at the University of Houston, where he is now an Associate Professor. Dr Morrison's research includes statistical physics and polymer physics applied to biologically relevant systems on a coarse-grained level, and applications of network science to complex systems on multiple scales. He is also a senior investigator at the Center for Theoretical Biological Physics, and manages the Frontiers in Science summer undergraduate research program in biophysics.

A BRIEF TOUR OF BIOPHYSICS

Essential biological processes are driven by complex chemical reactions and physical dynamics. Biophysical modeling can reduce the extremely complicated interdependencies in all biological systems to simpler models that can be directly studied using coarse-grained theoretical models. In this talk, we will discuss multiple scales of coarse-graining, from the organism to the molecular level. We will particularly focus on some recent work to understand the statistics and dynamics of two biomolecular systems: Filamentous actin (F-Actin) and the SOD1 protein. We will briefly describe Monte Carlo simulations and analytic predictions identify the critical buckling force on an actin filament, and how molecular dynamics simulations of a C-alpha model of SOD1 identify a critical folding pathway for this protein.

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13th Annual EXPO 2026

PLENARY SPEAKER

Dr. Pierre Berthon

Clifford F. Youse Chair of Experience Design, Marketing, and Strategy
McCallum School of Business
Bentley University

Live Oak Ballroom, Setzer Student Center
April 30 - from 6:15 to 7:00 P.M.

SHORT BIOGRAPHY

Dr. Pierre Berthon holds the Clifford F. Youse Chair of Experince Design, Marketing and Strategy at Bentley University. Professor Berthon has held academic positions at Columbia University in the US, Henley Management College, Cardiff University and University of Bath in the UK. He has also taught or held visiting positions at Rotterdam School of Management, Copenhagen Business School, Norwegian School of Economics and Management, Cape Town Business School, University of Cape Town, and Athens Laboratory of Business Administration. His research focuses on the interaction of technology, corporate strategy and consumer behavior, and has appeared in journals such as *Sloan Management Review, California Management Review, Information Systems Research, Technological Forecasting and Social Change, Journal of the Academy of Marketing Science, Journal of Business Research, Journal of International Marketing, Long Range Planning, Journal of Macromarketing, Business Horizons, European Management Journal, Journal of Interactive Marketing, Journal of Information Technology, Information Systems Review, Journal of Business Ethics, Marketing Theory* and others. Prior to joining academia Professor Berthon was a design engineer at Lotus Engineering.

MINDFUL DESIGN AND THE SHADOW OF AFFORDANCES

Why do the unintended consequences of design so often emerge only after systems have exceeded our capacity to govern them? This talk argues that conventional ethical frameworks in design, including outcome-based and rule-based approaches, are inadequate for anticipating the evolving effects of technological systems. It introduces mindful design as a mode of practice oriented toward present-tense awareness in the act of making. Drawing on Gibson's original account of affordances as relational properties between organisms and environments, the talk critiques later treatments that recast affordances as static design attributes. It then develops the concept of "affordances and their shadow" to describe the latent, often imperceptible effects that accompany every designed possibility for action and compound over time within complex systems. By foregrounding these hidden dynamics, mindful design offers a more relational, ethically attuned, and anticipatory framework for technological creation

OFFICE OF UNDERGRADUATE RESEARCH
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PLENARY SPEAKER

Dr. Laura Dumin

Professor of Technical Writing & English
Director of UCO Technical Writing B.A. Program
AI Campus Coordinator
University of Central Oklahoma

Live Oak Ballroom, Setzer Student Center
May 1 - from 9:15 to 10:00 AM

SHORT BIOGRAPHY

Dr. Laura Dumin obtained her PhD in English from Oklahoma State University in 2010. She is a professor in English and Technical Writing at the University of Central Oklahoma who has been exploring the impact of generative AI on writing classrooms. She also runs a Facebook learning community to allow instructors to learn from each other and has created a website for AI information and to share Creative Commons files with other instructors, **ldumin157.com.**

When she is not teaching, Laura directs the Technical Writing BA and is the faculty-facing AI Coordinator at UCO. She has created four micro-credentials for the Technical Writing program, one for faculty who complete her AI workshop on campus, and one for faculty to learn about AI in an asynchronous format.

Dr. Dumin has been working to understand how generative AI impacts higher education, with a specific focus on writing classrooms and training other educators to be better prepared for working with AI in their courses. She also has completed a number of Scholarship of Teaching and Learning projects to help strengthen her teaching methods.

WRITING WITH (AND WITHOUT) AI: PRACTICAL STRATEGIES FOR THE HUMANITIES AND LIBERAL ARTS CLASSROOM

Artificial intelligence is no longer a distant concern for higher education; it is already in our classrooms, whether we want it or not. But what does that mean for faculty whose disciplines are built on interpretation, argumentation, close reading, and the careful crafting of ideas? What does it mean for the historian analyzing primary sources, the literature instructor guiding students through a difficult text, the philosopher asking students to construct an original argument, or the communications professor teaching persuasive writing?

Dr. Dumin approaches AI not as a threat to be feared or a solution to be embraced uncritically, but as a tool that demands the same thoughtful pedagogy we bring to any aspect of our teaching. Drawing on experience in writing and composition, this talk offers humanities and liberal arts faculty a practical framework for thinking about when AI can genuinely support student work and when it shortcuts the very struggle that produces learning.

The talk will explore strategies for using AI in ways that preserve student agency and deepen engagement with discipline-specific inquiry. It will also take an honest look at the challenges AI poses for academic integrity and student trust. It will consider how writing assignments can be redesigned not just to deter AI use, but to make authentic student writing more meaningful and more visible. Throughout, the focus remains on student learning outcomes: what do we actually want students to walk away knowing and being able to do, and how does AI help or hinder that goal?

No prior experience with AI tools is required or assumed. Whether you are already experimenting with AI in your courses or are just beginning to weigh the possibilities, this session is designed to meet you where you are.

Office of Undergraduate Research
LAMAR UNIVERSITY

Welcome to our outstanding Plenary Speakers!



Dr. Greg Morrison

Associate Professor, Department of Physics, University of Houston Center for Theoretical Biological Physics



Dr. Pierre Berthon

Clifford F. Youse Chair of Experience Design, Marketing, and Strategy, McCallum School of Business, Bentley University



Dr. Laura Dumin

Professor of Technical Writing & English, Director of UCO Technical Writing B.A. Program, AI Campus Coordinator, University of Central Oklahoma

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13th Annual EXPO 2026

SPECIAL GUEST

Dr. Tamara Rabinovich

Senior Instructional Designer and Technologist
Quincy College
AI Expert

SHORT BIOGRAPHY

Dr. Tamara Rabinovich serves as Senior Instructional Designer and Technologist at Quincy College in the USA. She brings over two decades of expertise in hybrid education, instructional design, and the evaluation of online learning programs. With more than 25 years of experience teaching at the undergraduate and graduate levels, her academic focus includes Computer Science, Educational Technology, User Experience Design, and Business Statistics. Dr. Rabinovich earned her B.A. in Computer Science from the University of Haifa, an M.S. in Science and Technology Education from the Technion, Israel Institute of Technology, and an Ed.D. in Educational Media and Technology from Boston University. Her research explores the intersections of emerging technologies, distance education, misinformation, and the evolving impact of artificial intelligence on business and education. Her academic work has been published in leading peer-reviewed journals such as Quarterly Review of Distance Education, Business Horizons, Journal of Product and Brand Management, International Journal of Technology Marketing, and the Journal of Financial Services Marketing. Her research has been presented at international academic conferences such as eLearn (World Conference on Education Technology) and HIICS (Hawaii International Conference on System Sciences).

SPECIAL GUEST AT:

AI & Software Pitch Competition
Neches 120, Setzer Student Center
May 1 - from 11 AM to 2 PM

Ethics in the Age of AI
Cypress 2, Setzer Student Center
May 1 - from 3 to 4 PM

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ALUMNA SPEAKER
Christina Segura

Licensed Professional Counselor Associate
Founder of Segura Therapy and Wellness, PLLC.
Ronald E. McNair Post-Baccalaureate Achievement Program Scholar

Live Oak Ballroom, Setzer Student Center
May 1 - from 5:00 to 5:15 P.M.

SHORT BIOGRAPHY

Christina Segura is a Licensed Professional Counselor Associate and founder of Segura Therapy and Wellness, PLLC. She earned her Bachelor's degree in Corporate Communication from Lamar University and her Master of Education in Clinical Mental Health Counseling from the University of Houston. As a McNair Scholar at Lamar University under the mentorship of Mr. Andre Favors, she developed a strong foundation in research and an ongoing passion for scholarly inquiry that continues to shape her work today. She has contributed to several research projects and publications and currently works in the Division of Geriatric & Palliative Medicine at UTHealth Houston as part of the BEST-LIFE Lab, contributing to projects focused on mental health outcomes in older adults. She is currently co-leading a qualitative study on older adults' experiences with problem-solving therapy and continues to apply the research skills she developed as a McNair Scholar.



ALUMNA SPEAKER
Heena Karani

Chemical Engineering Student
Texas A & M University - College Station
Texas Academy Alumna

Live Oak Ballroom, Setzer Student Center
April 30 - from 7:00 to 7:15 P.M.

SHORT BIOGRAPHY

Heena Karani is a 3rd year chemical engineering student at Texas A&M University. She attended the Texas Academy at Lamar University for her junior and senior year of high school. There she was a part of the OUR program, and was awarded a grant to work on physical chemistry research under the guidance of Dr. Sylvestre Twagirayezu. During her 15 months in Dr. T's lab, Heena presented several times at different conferences both within Lamar and externally. At the 2023 OUR conference, her presentation was awarded 3rd place. Her research through Dr. T has recently contributed to the publication: Perfluorooctanoic acid monohydrate (PFOA-H2O) studied by molecular rotational resonance (MRR) spectroscopy. In her time at Texas A&M, Heena has found a strong passion for volunteering within the Bryan-College Station community, and she regularly visits elementary schools with AIChE to encourage students to consider a career in STEM.

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13th Annual EXPO 2026

Exhibition of Undergraduate Research and Creative Activities

DAY 1 - April 30th, 2026

Poster Session 1

(8:00 am at the Live Oak Ballroom, Setzer Student Center)

Opening Remarks by Dr. Brett Welch, Provost

(at 9 am)

Introduction by Dr. Rebecca Boone, Dean of the College of Arts and Sciences

(at 9:10 am)

Dr. Greg Morrison's Plenary Talk

(from 9:15 to 10:00 am)

STEM Plenary Session - P 1 - Live Oak Ballroom
Chairs: Dr. Ashwini Kucknoor & Dr. Cristian Bahrim

10:15 AM	**Uche Oparaji** **The University of Texas Medical Branch - Galveston** *"The Fetal–Maternal Interface Reconsidered: Cellular and Lineage Perspectives on the Placenta and Fetal Membranes"*	**Mentor: Dr. Lauren Richardson**
10:30 AM	**Peggy Bryan, Lamar U.** *"The Southeast Texas Ameriflux Study of Methane emissions and mechanism"*	**Mentor: Dr. Matthew Hoch**
10:45 AM	**Layali Abusaleh, Lamar U., Texas Academy** *"Temperature-Dependent Analysis of Petroleum Mixtures by Molecular Rotational Resonance Spectroscopy"*	**Mentor: Dr. Sylvestre Twagirayezu**
11:00 AM	**Xin Chang, University of Texas at Austin** *"Chirality induced spin selectivity (CISS) in donor-acceptor(DA) cocrystals: A spin-adapted approach"*	**Mentor: Dr. Wennie Wang**
11:15 AM	**Yingjie (Jackie) Gao, Lamar U.** *"High-resolution Simulation of Energy Storage by Microencapsulated Phase Change Material"*	**Mentor: Dr. Sidney Lin**
11:30 AM	**Sneha Jobby, Lamar U.** *"Role of lncRNAs in Modulating Leishmania Amazonensis Infectivity in Macrophages"*	**Mentor: Dr. Ashwini Kucknoor**
11:45 AM	**Sneha Jobby, Isabella Tran, and Homero Tijerina, Lamar U.** *"The David J. Beck Fellowship: From Idea to Interview"*	**2026-27 Beck Fellows**
12:00 PM	**Mohamed Irhabi, Lamar U.** Research done at the Weill Cornell Medicine-Qatar with Dr. Ioannis Petropoulos *"Retinal OCT Angiography as a Window to Neurovascular Small-Vessel Disease in Ischemic Stroke"*	**2025-26 Beck Fellow**

13th Annual EXPO 2026

Exhibition of Undergraduate Research and Creative Activities

Poster Session 2

(1 to 2 pm at the Live Oak Ballroom, Setzer Student Center)

Breakout Sessions

(2 to 4 pm, various locations)

Fundamental Research - Undergraduate Session - BS 1 - Sabine 1
Chair: Dr. Zhaozhong Shi

2:15 PM	**Alysa Patteson, Lamar U.**	**Mentor: Dr. Zhaozhong Shi**
	"Analytical Calculations for the Far Backward Pair Spectrometer Luminosity Monitor for ePIC"	
2:30 PM	**Kenneth Robb, Lamar U.**	**Mentor: Dr. Zhaozhong Shi**
	"Study of ω(782) Meson Production Using CLAS12 Data"	
2:45 PM	**Alan Briseno, East Texas A&M.**	**Mentor: Dr. Billy Quarles**
	"Tidal Evolution of packed moon systems around an Earth-mass planet"	
3:00PM	**Christopher Ezike, Lamar U.**	**Mentor: Dr. Zhaozhong Shi**
	"Systematic Scan of the ePIC LumiDirectPCAL Pair Spectrometer Luminosity Detector using Geant4-Based Simulations (DD4hep / ddsim)"	

Fundamental Research - Graduate Session - BS 2 - Live Oak Ballroom & Zoom Stream
Chair: Dr. Cengiz Sen

2:00 PM	**Ana Paula Guimaraes, UTMB-Galveston**	**Mentor: Dr. Ramkumar Menon**
	" Development and Characterization of 3D Placenta and Fetal Membrane-Derived Spheroids to Model Both Fetal–Maternal Interfaces"	
2:15 PM	**Ange Benise Niyikiza, University of Houston**	**Mentor: Dr. Zhifeng Ren**
	"Synthesis and Characterizations of Boron Arsenide Crystals"	
2:30 PM	**Sudiace Kazibwe, University of Houston**	**Mentor: Dr. Liangzi Deng**
	"Mapping the Superconducting Tc – P Phase Diagram of Cuprates to the Megabar Regime"	
2:45 PM	**Isha Sunil Kapte, UT Dallas**	**Mentor: Dr. Jason Slinker**
	"Optimizing Blue Perovskite LEDs via Dual-Ligand Assisted Quasi-2D Layering"	
3:00 PM	**Anusha Srivastava, UT Dallas**	**Mentor: Dr. Anvar Zakhidov**
	" Enhancing Quasi-2D Perovskite LEDs via Quantum Dot Integration for Brighter and More Stable Emission"	
3:15 PM	**Iqra Zahid, University of Houston**	**Mentor: Dr. C.W. Chu**
	"The Study of Pressure Effect on Strain-Induced Superconductivity in RuO2 Thin Films on TiO2 (110) substrate"	
3:30 PM	**Huma Nawaz, University of Houston**	**Mentor: Dr. Chi Sen Ting**
	"Computational tools to study superconducting materials and career after PhD"	

13th Annual EXPO 2026

Exhibition of Undergraduate Research and Creative Activities

Applicative Research - Graduate Session - BS 3 - Neches 120
Chair: Dr. Robert Kelley Bradley

2:15 PM	**Dipongkar Ray Sobuj, Lamar U.**	**Mentor: Dr. Paul Bernazzani**
	"Development of a Stable Phospholipid-Liquid Complex for Controlled Drug Release Applications"	
2:30 PM	**Mohsina Binte Rahman, Lamar U.**	**Mentor: Dr. Ashraf El-Houbi**
	"Macroeconomic Determinants of Unemployment in Southeast Texas: Evidence from an ARDL Cointegration Analysis"	
2:45 PM	**Suraj Jadhav, Lamar U.**	**Mentor: Dr. Robert Kelley Bradley**
	"Repeatable Electron-Beam-Induced Actuation of Microstructures"	
3:00 PM	**Abdulhafeez Bello, Lamar U.**	**Mentor: Dr. Robert Kelley Bradley**
	"Evaluation of LDPE Pads as Support Materials in Steel Pipeline Systems"	
3:15 PM	**Md Murad Sharif, Lamar U.**	**Mentor: Dr. Rakibul Islam**
	"AutoGrader: Automatic Grading and Feedback System in the Context of Lamar University"	
3:30 PM	**Kenechukwu Chikezie, Lamar U.**	**Mentor: Dr. Zhifo Guo**
	"Development of a Functionalized Chemo sensor for Selective Detection of Hg^{2+} and Cu^{2+} Ions with Fluorescent Properties and Cellular Imaging Applications"	

Poster Session 3

(4 pm at the Live Oak Ballroom, Setzer Student Center)

Banquet

(5:30 to 6:15 pm in the Live Oak Ballroom, Setzer Student Center)

Introduction by Dr. Joby John, Dean of College of Business

(at 6:10 pm)

Dr. Pierre Berthon - Banquet Talk

(from 6:15 to 7:00 pm)

Opening Remarks by Heena Karani

Awards Conferred by Dr. Samuel Jator, Sr. Associate Provost for Academic Affairs & Dean of Undergraduate Studies

FMA Awards Ceremony

Presented by Dr. Gina Hale and Dr. Matt Hoch

SURF Awards Ceremony

Recognition for Best Narrative in the Paper Competition

Presented by Ms. Elizabeth Sanders and Ms. Casey Ford

(from 7 to 8 pm, at the Live Oak Ballroom, Setzer Student Center)

13th Annual EXPO 2026

Exhibition of Undergraduate Research and Creative Activities

DAY 2 - May 1st, 2026

Opening Remarks by Dr. Rebecca Boone, Dean of College of Arts and Sciences

(at 9 a.m.)

Poster Session 4

(8:00 am in the Live Oak Ballroom, Setzer Student Center)

Introduction by Dr. Sara Hillin, Chair of the Department of English and Modern Languages

(at 9:10 am)

Dr. Laura Dumin's Plenary Talk

(from 9:15 to 10:00 am)

HASBSEB & STEM Plenary Session - P 2 - Live Oak Ballroom
Chairs: Dr. Yan Yan & Dr. Gina Hale

10:15 AM	**Laci Graham, Lamar U.**	**Mentor: Dr. Yan Yan**
	"Comparing Pre-Service and In-Service Elementary Science Teachers Experience with Using ChatGPT for Lesson Planning, Activity Design and Assessment"	
10:30 AM	**Anas Saleh, Lamar U.**	**Mentor: Dr. Cagatay Tokgoz**
	"Design and Simulation of a Phased Array Antenna for 5G Wireless Applications"	
10:45 AM	**Michael Vu, Lamar U.**	**Mentor: Dr. Jaime Kurash**
	"Can We Exploit Abnormal Stock Returns from Effective Date Delays?"	
11:00 AM	**Shoniya Murphy, Lamar U.**	**Mentor: Dr. Binod Nainabasti**
	"Analyzing complex physics concepts via performance and retention study"	
11:15 AM	**Ange Benise Niyikiza, University of Houston**	**Mentor: Dr. Zhifeng Ren**
	"Synthesis and Characterizations of Boron Arsenide Crystals"	
11:30 AM	**Abigayle Welch, Lamar U.**	**Mentor: Dr. Binod Nainabasti**
	"Exploring Physics Retention Across Multiple Intelligence Types in Preparatory Physics"	
11:45 AM	**Harvest Fairchild, Lamar U.**	**Mentor: Dr. Raul Prezas**
	"Phonemic Clinical Video Assessment: Strategies in Undergraduate SLP Curriculum"	
12:00 PM	**Harvest Fairchild, Lamar U.**	**2025-26 Beck Fellow**
	Research done at The Shirley Ryan AbilityLab - Chicago	
	"NORLA-6 Scale: Oral Score Reading in a Randomized Controlled Aphasia Study"	

Poster Session 5

(1 to 2 pm in the Live Oak Ballroom, Setzer Student Center)

13th Annual EXPO 2026

Exhibition of Undergraduate Research and Creative Activities

Communication & Media Session - BS 4 - Sabine 1
Chair: Mr. Andre Favors

2:00 PM	Ashli Perry, Lamar U.	Mentor: Mr. Andre Favors
	TBA	
2:30 PM	Evan Wolford, Lamar U.	Mentor: Dr. Nicki Michalski
	"The Evolution of the One-Shot in Filmmaking"	
2:45 PM	Regina Maria Ruiz, Lamar U.	Mentor: Mr. Andre Favors
	"Manufacturing Stardom: The Ethics of K-pop"	

Comics, AI, and Social Issues - BS 5 - Sabine 1
Chair: Dr. Nicki Michalski

3:00 PM	Karim Shaaban, Lamar U.	Mentor: Dr. Nicki Michalski
	"When Help Arrives"	
3:15 PM	Rayna Christy, Lamar U.	Mentor: Dr. Nicki Michalski
	"Just One Bite": A Comic Focused on Eating Disorders and Body Dysmorphia"	
3:30 PM	Nichole McKee, Department of Economics at the University of Central Oklahoma	Mentor: Dr. Kuang-Chung Hsu
	"Protectionism, 'Push' Factors, and Service Sector 'Pull': A New Look at Low-Skilled Female Migration"	

Research in Curriculum & Instruction - BS 6 - Neches 120
Chair: Dr. Mamta Singh

3:00 PM	Deepak Puri, Lamar U.	Mentor: Dr. Mamta Singh
	"Assessing Preservice Teachers' Knowledge and Understanding of Dredging and Its Environmental Implications through TEKS-Aligned Instruction"	
3:15 PM	Kenidy Bennett, Lamar U.	Mentor: Dr. Mamta Singh
	"Body Image and Eating Behaviors: Examining the Relationship Between Body Image Perceptions and Nutritional Habits Among College Students"	
3:30 PM	Alyvia Ott, Lamar U.	Mentor: Dr. Mamta Singh
	"Vertical Alignment of TEKS for Biodiversity & Ecosystems in EC-6 Science "	
3:45 PM	Kenidy Bennett, Lamar U.	Mentor: Dr. Mamta Singh
	"Dredged Materials: What They Are and Why They Matter "	

Introduction by Andre Favors, Instructor of Communication & Media

(at 4:10 pm in the Live Oak Ballroom, Setzer Student Center)

Mrs. Christina Segura's Talk

(4:15 to 4:45 pm) Mrs. Christina Segura's talk will focus on misconceptions of OCD and how this disorder presents, sharing key contributing factors and some evidence-based treatment approaches.

(4:45 to 5 pm) Mrs. Segura will share with us how her research and academic experiences at Lamar led her into an inspiring and exciting professional journey an fed her interest in clinical and research-oriented work. Christina is a Lamar alumna and McNair scholar under Mr. Andre Favor's mentorship.

Awards Ceremony - EXPO/Closing Remarks

(from 5:00 pm)

Thank you for joining our Breakout Sessions!

Fundamental Research – Undergraduate Session

Chair: Dr. Zhaozhong Shi

Applicative Research – Graduate Session

Chair: Dr. Ashwini Kucknoor



Fundamental Research – Graduate Session

Chair: Dr. Cengiz Sen



Research in Curriculum & Instruction

Chair: Dr. Mamta Singh



Comics, AI, and Social Issues

Chair: Dr. Nicki Michalski



Communication & Media Session

Chair: Mr. Andre Favors

Ethics in the Age of AI
Roundtable Discussion

Neches 120 - Setzer Student Center

May 1 - from 2 - 3 P.M.



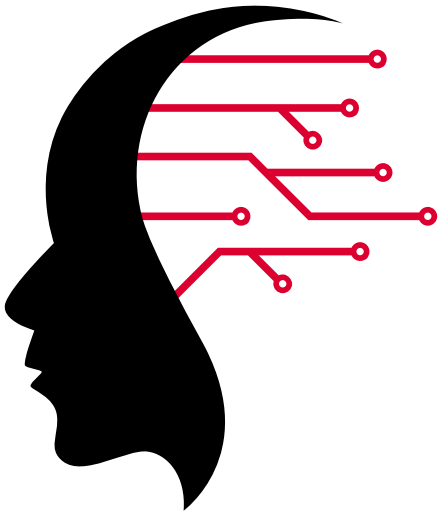
Elizabeth Sanders, MLIS
Director, Learning & Research
Learning & Research Librarian
Assistant Professor
Mary and John Gray Library



Laura Dumin, Ph. D.
Professor of Technical Writing & English
Director of UCO Technical Writing B.A. Program
AI Campus Coordinator
University of Central Oklahoma



Tamara Rabinovich, Ph. D.
Senior Instructional Designer and
Technologist
Quincy College
AI Expert



This discussion grounds AI ethics in real-life examples with lived experiences from educators, researchers, and learners.

Office of Undergraduate Research
LAMAR UNIVERSITY

ALL COLLEGE DISCIPLINES ARE INVITED!

O.U.R. EXPO 2026
RESILIENCY THINK TANK

The ***LU Resiliency Think Tank*** is an intellectual sandbox where students from different disciplines collaborate to create innovative, interdisciplinary responses to homelessness in Southeast Texas.

Join us for a student panel discussion on creating a space for collaboration, learning, and community impact through service and outreach projects.

DOING GOOD TOGETHER: Community Collaboration & Impact

*Using the **Family Stress Theory** to guide our work, we engaged in more than 35 community outreach activities and projects to learn about homelessness as a stressor to daily life (A). to increase access to community resources (B), to increase perceptions of resiliency for individuals and families (C), and to enumerate the homeless community throughout Southeast Texas (X).*

A - Stressors
- *Henry's Place*
- *Hey You Mvmt Shower Trailer*
- *Night Strike*

B - Resources
- *Beauomnt Mayor's Homeless Coalition*
- *Pocket Pal Resource Guide*
- *Resiliency Showcase*
- *Southeast Texas Coalition for the Homeless*
- *Stand Down for Homeless Veterans*

C - Perception
- *4-H Youth Development*
- *Absolutely Incredible Kid Day Letter Writing*
- *SETX Strong Family Summit*

X - Crisis Intensity
- *Point-In-Time Count*

Panelists:

JosiahBoyd, Communications
AmyChapa, Family Science
MikaraLloyd, Family Science

Session Moderator:

Dr. Janeal White



CENTER FOR RESILIENCY
LAMAR UNIVERSITY

O.U.R. EXPO 2026
THURSDAY, APRIL 30, 2026
SETZER CENTER, NECHES 120
10:15 AM

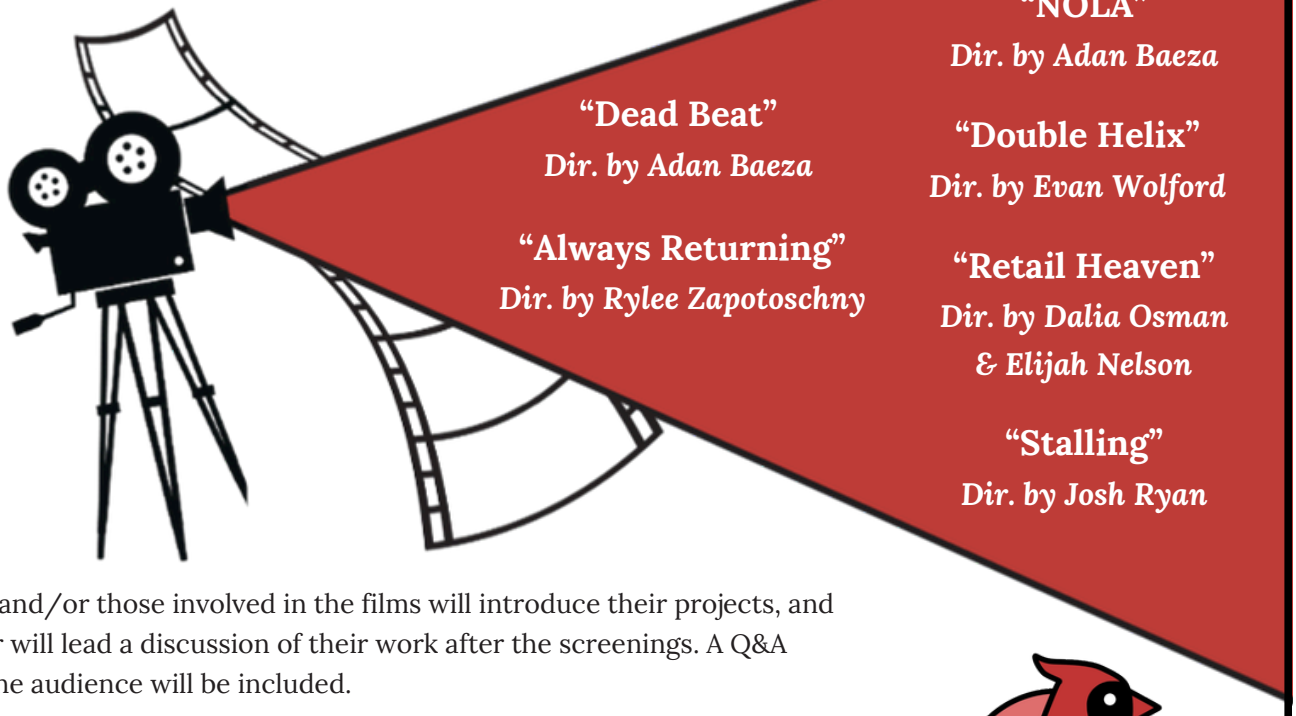
From the Classroom to Exhibition: Short Narrative Films by LU Students

Date: Thursday, April 30, 2026 from 3:30 to 4:30 PM
Location: Setzer Student Center, Cypress 125 & 127

Moderator: Andre Favors, Instructor, LU Department of Communication & Media

Student Panelists:

- **Evan Wolford** (director) **"Double Helix"** (screened at the 2026 LU Department of Communication and Media Film Showcase, submitted to Austin Film Festival, TX Film Belt Project, & Grief Fest)
- **Rylee Zapotoschny** (director) **"Always Returning"** (*part of the SETX Spotlight screenings at the 2026 Boomtown Film and Music Festival*)
- **Adan Baeza** (director) **"Dead Beat" & "NOLA"** (*"Dead Beat" was part of the 48 hour film race—award winning and screened at the 2026 Boomtown Film and Music Festival*)
- **Heather Harmon** (writer, director of photography/cinematography) **"NOLA"** (*screened at the 2026 LU Department of Communication and Media Film Showcase*)
- **Josh Ryan** (*director*) **"Stalling"** (*screening at the Orange Film & Arts Festival and Houston Filmmakers Showcase - Part of the TX Film Belt Project*)
- **Dalia Osman & Elijah Nelson** (co-directors) **"Retail Heaven"** (screened at the 2026 LU Department of Communication and Media Film Showcase)



The directors and/or those involved in the films will introduce their projects, and the moderator will lead a discussion of their work after the screenings. A Q&A session with the audience will be included.

The directors are past and present members of Red Beak Productions, an LU student organization of passionate filmmakers and creatives continually seeking opportunities to work to improve themselves and their craft. Any LU student is welcome to join the organization. If you are interested, please contact Adan Baeza (abaeza@lamar.edu), president of Red Beak Productions.



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LAMAR UNIVERSITY

College of Fine Arts & Communication
LAMAR UNIVERSITY
Department of Communication & Media

Thank you, David J. Beck Fellows!

The David J. Beck Fellowship rewards outstanding academic achievement and allows top students to further challenge themselves with unique opportunities for undergraduate research & creative study. Undergraduates, please consider applying for a Beck Fellowship research experience!



2026-27 Beck Fellows

Sneha Jobby, Biology Major

Homero Tijerina, Biochemistry Major

Isabella Tran, Biology Major



2025-26 Beck Fellow

Harvest Fairchild, Speech & Hearing Sciences Major

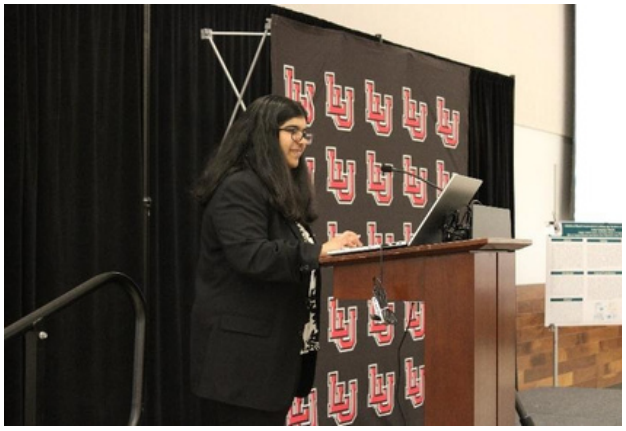


2025-26 Beck Fellow

Mohamed Irhabi, Biology Major
(Pre-Med Concentration)
Chemistry Minor

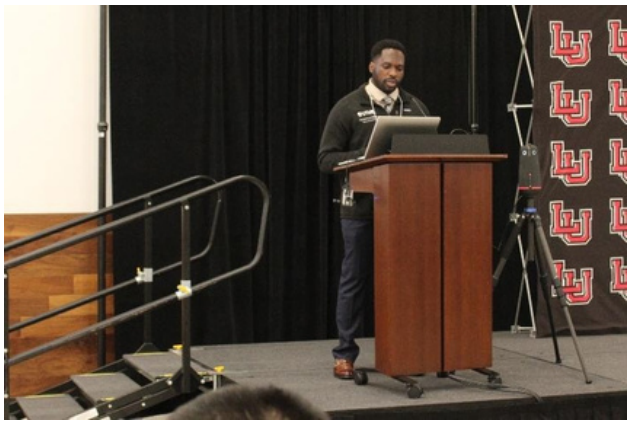
Thank you, oral presenters!









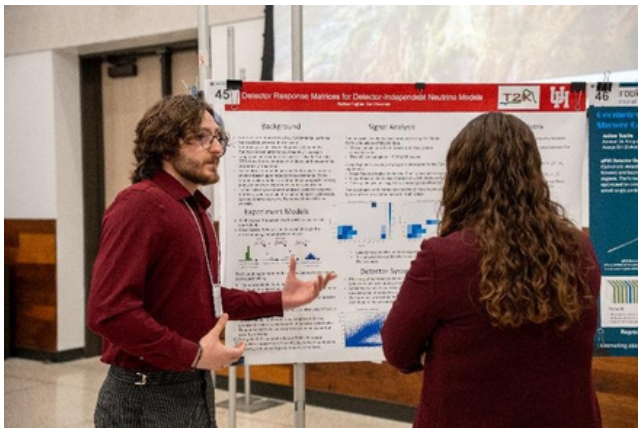




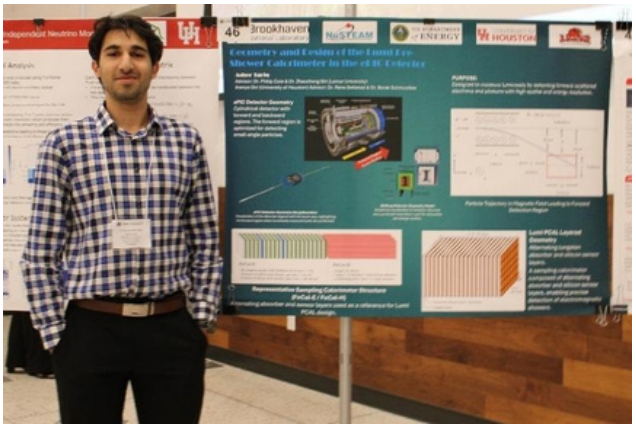
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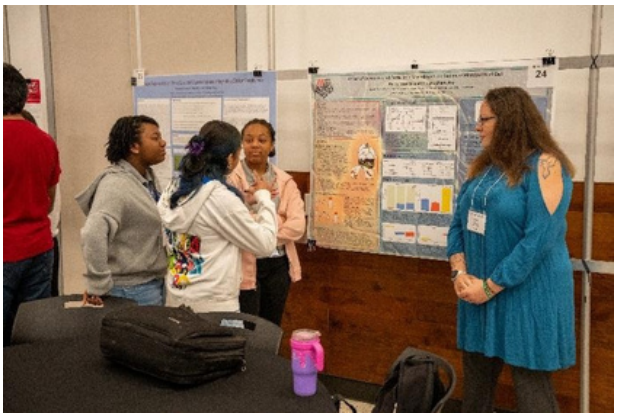
Thank you, poster presenters!













Office of Undergraduate Research
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EXPO 2026 Banquet

April 30th, 2026













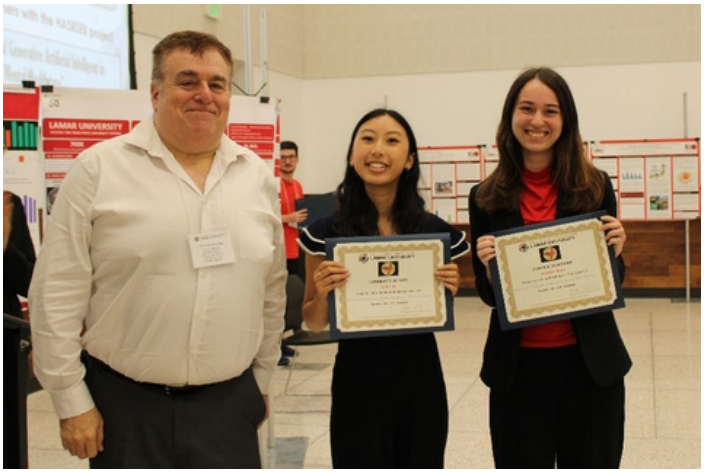
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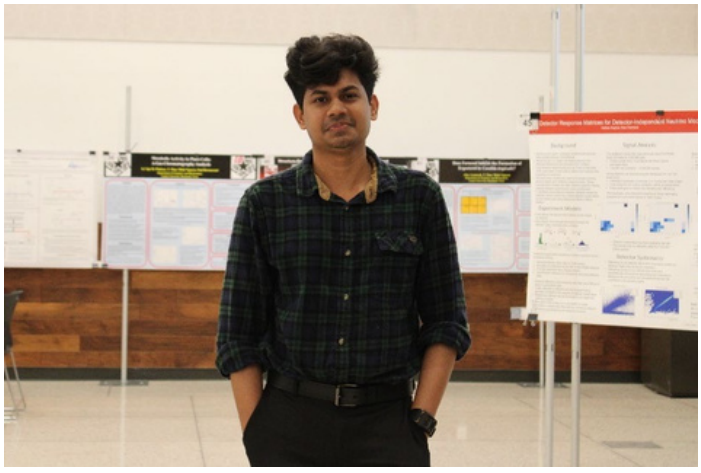
Congratulations, SURF Winners!













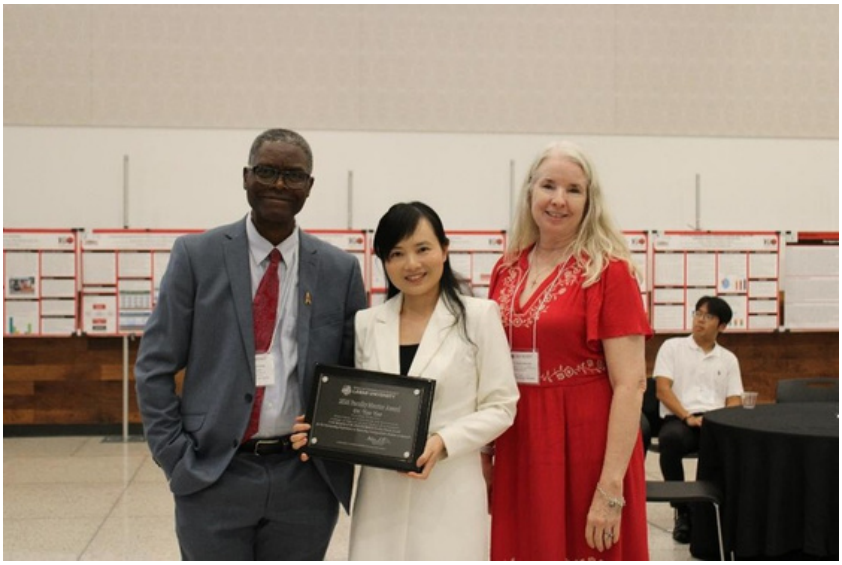
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Congratulations Faculty Mentor Awardees!

2026 FMA STEM:

Dr. SylvestreTwagirayezu
Assistant Professor
Department of Chemistry and Biochemistry





2026 FMA HASBSEB:

Dr. Yan Yan

Assistant Professor
Department of Curriculum & Instruction

OFFICE OF UNDERGRADUATE RESEARCH
LAMAR UNIVERSITY

FMA Application Page

Congratulations
Paper Competition winners!

At each annual EXPO, we celebrate the best narratives written by undergraduate students involved in research sponsored by the O.U.R. The best compelling narratives in the HASBSEB and STEM academic areas are recognized and receive a $200 award. This year, we congratulate Sarah Short and Mary O'Malley for their exceptional papers presented in the competition at EXPO 2026!

HASBSEB Winner: Sarah Short

Mentor: Dr. Raul Prezas

Paper: "*Deaf Mentorship for Speech-Language Pathology Patients: Effectiveness and Availability*"





STEM Winner: Mary O'Malley

Mentor: Dr. Sylvestre Twagirayezu

Paper: "*Screening of Residual Solvents in Over-the-Counter (OTC) Analgesics by Molecular Rotational Resonance Spectroscopy.*"

Paper Competition Application Page

OFFICE OF UNDERGRADUATE RESEARCH
LAMAR UNIVERSITY

13th Annual EXPO 2026

Exhibition of Undergraduate Research and Creative Activities

AI & Software Pitch Competition

Innovative AI and software solutions for commercial applications, accelerated research, and artistic innovation

Hosted By:

The Venture Center, The College of Engineering, and The Office of Undergraduate Research

Call for Entries

Entrants must demonstrate an innovative early stage AI supported application. Ideas may come from any discipline or subject. The competition is intended for ideas with potential for commercialization. The pitch must explain the market potential and include a demonstration of the application.

Deadline to Apply: Wednesday April 10, 2026
Use the QR Code

Entries will be reviewed by the event planning committee, and selected entrants will be invited to give a pitch at the 2026 EXPO. Invited entrants will be notified by April 15.

The competition will be held at the EXPO on Friday, May 1st, 11 A.M. - 2 P.M. in the Setzer Student Center, Neches Room 120

The top three pitches at the event will receive prizes at the EXPO Awards Ceremony.

Eligibility: Students and community members are eligible to compete. Individuals or teams may submit. At least one person must be physically present to present at the event.

Resources:

Guidelines - Video
Office Hours - April 7, 8, 14, 21, 22 from 3 to 5 P.M.
Location: CICE- Hatchery

Contact for questions:

James Curry: jcurry@lamar.edu
Kelley Bradley: rbradley5@lamar.edu
Kyle Scott: kscott74@lamar.edu
Cristian Bahrim: cbahrim@lamar.edu

Guidelines Video

Application QR Code

https://www.lamar.edu/undergraduate-research/conferences/expo/index.html

AI & Software Pitch Competition
May 1st, 2026

Held as part of the 2026 EXPO Annual Conference, the AI & Software Pitch Competition showcased innovative AI-supported applications with potential for commercial applications, research advancement, creativity, and innovation. Ten finalists from a variety of disciplines presented early-stage ideas and demonstrated how their computer-focused projects could address real-world challenges while highlighting their future market potential.



Winners of the 1st AI & Software Pitch Competition



First Place

Winner: Aiden Ma
Westbrook High School
Mentor: Dr. Wenhao Yang
Dr. Victor Zaloom Department of Industrial and Systems Engineering, Lamar University
Topic: "MOTION (Musculoskeletal Optimization and Treatment through Immersive Orthopedic Navigation)"



Second Place

Winners: Vivian Latona and Aminat Ayakoya
Mentors: Dr. James Curry
Dr. Victor Zaloom Department of Industrial and Systems Engineering, Lamar University
Topic: "Adsight360"



Third Place

Winner: Farha Kamal and Mahesh B. Polineni
Mentor: Dr. Rakibul Islam
Department of Computer Science, Lamar University
Topic: "Intelligent Degree Direction"

EXPO 2026 Awards Ceremony

May 8th, 2026–Landes Auditorium, Galloway Bldg.





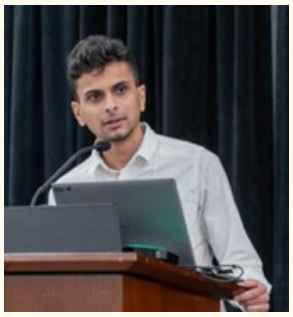




The EXPO 2026 conference celebrated twenty-four student awardees for their best poster or oral presentations in various categories (early-phase, in-progress and advanced levels) in the two major academic areas: STEM and HASBSEB. The worthy winners have been selected by judges from the 53 poster presenters and 45 presenters at the podium. Both undergraduate and graduate student participants at the EXPO 2026 qualified for awards and prizes. Among the winners of awards, we have students from UT Dallas, University of Houston, UT Austin, and Lamar University. The awardees are presented in the next pages.

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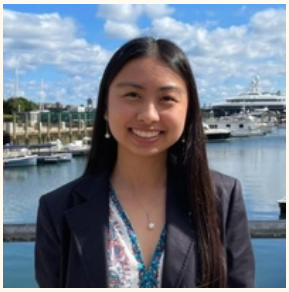
Awardees for Best Poster and Oral Presentations



First Place for Poster Presentation
Undergraduate STEM category
In-progress Research Level
Winner: Nirbhik Neupane
Mentor: Dr. Rakibul Islam
Department of Computer Science, Lamar University
"Large Language Models for An Empirical Study of App Review Classification."



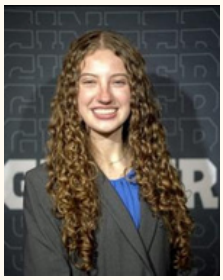
Second Place for Poster Presentation
Undergraduate STEM category
In-progress Research Level
Winner: Alejandra Castro-Huerta
Mentors: Dr. Sidney Lin
Dan F. Smith Department of Chemical and Biomolecular Engineering, Lamar University
"Thermal Analysis of Paraffin Based Phase Change Materials for Packaging Applications."



Third Place for Poster Presentation
Undergraduate STEM category
In-progress Research Level
Winner: Ailinh Tran
Mentor: Dr. Sylvestre Twagirayezu
Department of Chemistry and Biochemistry, Lamar University
"Detector Response Matrices for Detector-Independent Neutrino Interaction Model Comparisons"



Honorable Mention—Poster Presentation
Undergraduate STEM category
In-progress Research Level
Winner: Morgan Claxton
Mentor: Dr. Iván Ojeda-Ruiz
Department of Mathematics, Lamar University
"Image Segmentation Using Spectral Clustering and Normalized Cut (NCut) Measure."



First Place for Oral Presentation
Undergraduate HASBSEB category
Winner: Abigayle Welch
Mentor: Dr. Binod Nainabasti
Department of Physics, Lamar University
"Exploring Physics Retention Across Multiple Intelligence Types in Preparatory Physics"



Second Place for Oral Presentation
Undergraduate HASBSEB category
Winner: Harvest Fairchild
Mentor: Dr. Raul Prezas
Department of Speech & Hearing, Lamar University
"Phonemic Clinical Video Assessment: Strategies in Undergraduate SLP Curriculum"



Third Place for Oral Presentation
Undergraduate HASBSEB category
Winner: Evan Wolford
Mentor: Mr. Andre Favors
Department of Communication & Media, Lamar University
"The Evolution of the One-Shot in Filmmaking"



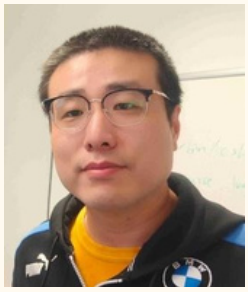
First Place for Oral Presentation
Undergraduate STEM category
Winner: Sneha Jobby
Mentor: Dr. Ashwini Kucknoor
Department of Biology, Lamar University
"Role of lncRNAs in Modulating Leishmania Amazonensis Infectivity in Macrophages"



Second Place for Oral Presentation
Undergraduate STEM category
Winner: Mohamed Irhabi
Department of Biology, Lamar University
Mentor: Dr. Ioannis Petropoulos &
Dr. Ashwini Kucknoor
Division of Research in Medicine, Weill Cornell Medicine–Qatar
"Retinal OCT Angiography as a Window to Neurovascular Small-Vessel Diease in Ischemic Stroke"



Third Place for Oral Presentation
Undergraduate STEM category
Winner: Layali Abusaleh
Dan F. Smith Department of Chemical and Biomolecular Engineering,
Lamar University
Mentor: Dr. Sylvestre Twagirayezu
Department of Chemistry and Biochemistry,
Lamar University
“Temperature-Dependent Analysis of Petroleum Mixtures by Molecular Rotational Resonance Spectroscopy.”



First Place for Oral Presentation
Graduate STEM category
Winner: Xin Chang
Mentor: Dr. Wennie Wang
Department of Biology, University of Texas at Austin
"Chirality induced spin selectivity (CISS) in donor-acceptor (DA) cocrystals: A spin-adapted approach"



Graduate STEM category
Winner: Isha Sunil Kapte
Mentor: Dr. Jason Slinker
Department of Physics, University of Texas at Dallas
"Optimizing Blue Perovskite LEDs via Dual-Ligand Assisted Quasi-2D Layering"



Third Place (tied) for Oral Presentation
Graduate STEM category
Winner: Ange Benise Niyikiza
Mentor: Dr. Zhifeng Ren
"Synthesis and Characterizations of Boron



Third Place (tied) for Oral Presentation
Graduate STEM category
Winner: Iqra Zahid
Mentor: Dr. C. W. Chu
Department of Physics,
University of Houston
"The Study of Pressure Effect on Strain-Induced Superconductivity in RuO2 Thin Films on TiO2 (110) substrate"



Winner for Poster Presentation
Undergraduate HASBSEB category
Winner: Mary Wernig
Mentor: Dr. Karen Whisenhunt-Saar
Department of Speech and Hearing Sciences,
Lamar University
"Supporting Roles: Perspectives of Neurotypical Peers' Parents in an Inclusive Theater Program."



Runner-up for Poster Presentation
Undergraduate HASBSEB category
Winner: Amy Schwartz
Mentor: Dr. Kirstie Boyett
Department of Criminal Justice, Lamar University
"Health vs. Criminal Framing of Substance Abuse: An Experimental Test Among College-Aged Individuals.'



Runner-up for Poster Presentation
Undergraduate HASBSEB category
Winner: Magda Soto
Mentor: Dr. Raymond Doe
Department of Psychology, Lamar University
"Perception of Mental Health in the Latinx Community."



Winner for Poster Presentation
Graduate HASBSEB category
Winner: Rebecca Jones
Mentor: Dr. Priyanka Jaisinghani
Department of Speech and Hearing Sciences,
Lamar University
"The Role of Cochlear Implant-Hearing Aid Performance Disparity in Bimodal Benefit."



Winner for Poster Presentation
Graduate STEM category—Advanced Research Level
Winner: Mahesh Babu Polineni
Mentor: Dr. Rakibul Islam
Department of Computer Science, Lamar University
"Intelligent Degree Direction: Empowering Academic Advising for Student Success at Lamar University."



First Place for Poster Presentation
Graduate STEM category—In-progress Research Level
Winner: Sima Besharat Ferdosi
Mentor: Dr. Sushil Doranga
Department of Mechanical Engineering, Lamar University
"Nonlinear System Identification of Electronic Assemblies under the Motion Excitation."



Second Place for Poster Presentation
Graduate STEM category—In-progress Research Level
Winner: Alice Asamoah
Mentors: Dr. Thuy Minh Nguyen
Department of Chemistry and Biochemistry, Lamar University
"Does Farnesol Inhibit the Formation of Ergosterol in Candida tropicalis?"



Third Place for Poster Presentation
Graduate STEM category—In-progress Research Level
Winner: Nathan Hughes
Mentor: Dr. Daniel Cherdack
Department of Physics, University of Houston
"Detector Response Matrices for Detector-Independent Neutrino Interaction Model Comparisons"



Winner for Poster Presentation
Undergraduate STEM category
Early phase Research Level
Winner: Lorena Jaquis
Mentor: Dr. Minkyum Kim
Reese Department of Construction Management, Lamar University
"The Silent Risk in Construction: Mental Health in the Construction Industry"



Runner-up for Poster Presentation
Undergraduate STEM category
Early phase Research Level
Winner: Mary O'Malley
Mentor: Dr. Sylvestre Twagirayezu
Department of Chemistry and Biochemistry, Lamar University
"Screening of Residual Solvents in Over-the-Counter (OTC)Analgesics by Molecular Rotational Resonance Spectroscopy. "

Preparation for EXPO 2026

13th Annual EXPO 2026

Exhibition of Undergraduate Research and Creative Activities

PRACTICE SESSIONS



March 26th, April 2nd, April 9th

Thursdays, 12:45 - 1:45 PM

Galloway Bldg - Room 108

Open to all undergrad and graduate students preparing for the 13th Annual EXPO 2026

siam Society for Industrial and Applied Mathematics
STUDENT CHAPTER
LAMAR UNIVERSITY

Office of Undergraduate Research
LAMAR UNIVERSITY

Join these practice sessions to prepare your oral or poster presentation and receive constructive feedback from faculty and peers!

AI WORKSHOP FOR LITERATURE REVIEWS

WORKSHOP



MARCH 26TH & APRIL 2ND
2:00 - 3:00 P.M.

Galloway Building, Room 108

Presenter: Elizabeth Sanders, MLIS
Director, Learning & Research
Learning & Research Librarian,
Assistant Professor, Mary and John Gray Library

Correct usage of AI tools in running literature reviews for projects, papers, and reports.

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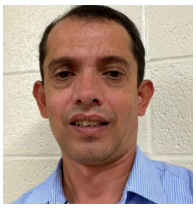
Office of Undergraduate Research Advisory Board 2025-26



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Director of the O.U.R.



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Sushil Doranga, PhD
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Department of Mechanical Engineering



Bianca Easterly, Ph.D.
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Department of Political Science



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Mary and John Gray Library



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Associate Professor Graduate Program Director
Department of Computer Science

OFFICE OF UNDERGRADUATE RESEARCH
LAMAR UNIVERSITY

2026-27 L.U.R.A. Officers



President:

Priya Rathore

Majors: Biology & Physics

(Pre-Medicine)



Event Coordinator:

Ashley Beavers

Major: Psychology



Vice-President:

Layali Abuselah

Major: Chemical Engineering

Minor: Business



Recruitment Director:

Natalie Bean

Major: Nursing

Minor: Honors Studies



Treasurer:

Saad Mohamed

Major: Biology

Minor: Chemistry

(Pre-Medicine)



Secretary:

Carina Wyman

Major: Biochemistry

(Pre-Medicine)



Communications Director:

Kayla McKinley

Major: Exercise Science

(Pre-Physical Therapy)



SGA Representative:

Ayna Arif

Major: Psychology

Minors: Chemistry & Biology (Pre-Medicine)

OFFICE OF UNDERGRADUATE RESEARCH
LAMAR UNIVERSITY

Join our Student Organization!

The Lamar University Research Association (L.U.R.A.) was founded in Fall 2019 to give undergraduate students a community to connect, collaborate, and learn how to conduct research. With the growing quality and volume of research at Lamar, L.U.R.A. has become a key resource for building the next generation of student researchers.

L.U.R.A. connects students of all levels, from freshmen to seniors, with professors, mentors, and peers across the nation.

L.U.R.A. offers

- Research opportunities at Lamar and beyond
- Tips for presenting research through posters and talks
- Peer mentoring and collaboration
- Workshops and panel discussions on various topics, including how to successfully apply to graduate schools



Support & Contact

L.U.R.A. is supported by the Office of U ndergraduate Research.

Follow us on Instagram or find us on LU Hub for more information.

Instagram: @LamarResearch

Dr. Cristian Bahrim - Director of O.U.R.

Office: Archer 100-D

E-Mail: cbahrim@lamar.edu







OFFICE OF UNDERGRADUATE RESEARCH
LAMAR UNIVERSITY

Thank you to all who joined us to help make EXPO a successful event!













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