

**2025 UC San Diego School of Biological Sciences-Salk Institute Retreat at the
UCLA Lake Arrowhead Lodge**

Retreat Day 1 Event Schedule: Monday, September 15, 2025

Time	Title	Location
4:00 - 4:50pm	Check-in & Coffee	Main Lodge Lobby

Session 1 - Chaired by Nan Hao, Retreat Chair and Professor of Molecular Biology

5:00 - 5:05pm	Welcome and Announcements - <u>Kit Pogliano</u> , Dean, School of Biological Science	Pineview
5:05 - 5:25pm	Introduction of 1st Year PhD Students - <u>Kim Cooper</u> , Director, PhD Program	
5:25 - 6:00pm	Poster Lightning Talks - Round 1	
6:00 - 6:30pm	RECEPTION	Iris
6:30 - 8:00pm	DINNER	Dining Rooms
8:00 - 10:00pm	Social Activity - Trivia Night!	Iris

Retreat Day 2 Event Schedule: Tuesday, September 16, 2025

Time	Title	Location
8:00 - 9:00am	BREAKFAST	Dining Rooms
10:00 - 12:00pm	Continuous refreshment break service throughout the day includes coffee, hot, tea, iced tea, lemonade and ice water	Main Lodge Lobby

Session 2 - Chaired by Patrick Rohner, Assistant Professor of Ecology, Behavior & Evolution

9:15 - 9:55am	Poster Lightning Talks - Round 2	Pineview
9:55 - 10:15am	Founding Faculty Award for Graduate Excellence Introduction: <u>Eric Bennett</u> , Professor, Cell & Developmental Biology Founding Faculty Award for Excellence in Graduate Research Presentation: "Translation Stress leads to R1OK3-Mediated Destruction of Ubiquitylated 40S Ribosomes" - <u>Pierce Ford</u> , PhD Student, Cell & Developmental Biology	
10:15 - 10:30am	"Of Viruses and Barriers" - <u>Scott Biering</u> , Assistant Professor, Molecular Biology	
10:30 - 11:00am	Break	

Session 3 - Chaired by Andrew Muroyama, Assistant Professor of Cell and Developmental Biology

11:00 - 11:15am	"The Rhomboid Protease RHBDL2 Modulates Aberrant Regeneration and Inflammation in a Zebrafish Chronic Wound Model" - <u>Saroj Gourkantj</u> , PhD Student, Cell & Developmental Biology	Pineview
11:15 - 11:30am	"Interactions Between CD8 T Cells and Brainstem Neurons Determines Viral Infection Outcome" - <u>Sunny Luo</u> , PhD Student, Neurobiology & Molecular Biology	
11:30 - 11:45am	"How the Brain Learns" - <u>Takaki Komiyama</u> , Professor, Neurobiology	
11:45 - 12:00pm	"Graduate School Can Be Fun - How the PhD Program Defined a New Quality Control Pathway" - <u>Eric Bennett</u> , Professor, Cell & Developmental Biology	
12:00 - 1:00pm	LUNCH	Dining Rooms
1:00 - 3:00pm	Social Activity - Icebreaker & Outdoor Games	Main Lawn
3:00 - 3:30pm	Break & Poster Set Up	

3:30 - 5:15 pm	Poster Session - Presented by 4th Year PhD Students Odd-numbered posters present 3:30-4:15 pm Even-numbered poster present 4:30-5:15 pm Judging organized by Sung Han	Lakeview & Skyview
Session 4 - Chaired by <u>Chris Lee</u>, Assistant Professor of Molecular Biology		
5:20 - 5:40pm	Founding Faculty Award for Graduate Excellence Introduction: <u>Kit Pogliano</u> , Dean and Professor, Molecular Biology Founding Faculty Award for Excellence in Graduate Research Presentation: "Sequential Membrane - and Protein - Bound Organelles Compartmentalize Genomes During Phage Infection" - <u>Emily Armbruster</u> , PhD Student, Molecular Biology	Pineview
5:40 - 5:55pm	"Hunger-Dependent Modulation of Neural Circuits Supporting Collective Behavior in Schooling Fish" - <u>Julia Napoli</u> , PhD Student, Neurobiology	
5:55 - 6:10pm	"From Gut to Breast: T cell Migration Along the Entero-Mammary Axis" - <u>Abigail Jaquish</u> , PhD Student, Molecular Biology & Salk Institute	
6:30 - 8:00pm	DINNER	Dining Rooms
8:00 - 9:00pm	Keynote Speaker Introduction - <u>Patrick Rohner</u> , Assistant Professor, Ecology, Behavior & Evolution Keynote Speaker Presentation - <u>Karen Sears</u> , Professor, Ecology And Evolutionary Biology, University of California Los Angeles	Pineview
Retreat Day 3 Event Schedule: Wednesday, September 17, 2025		
8:00 - 9:00am	BREAKFAST	Dining Rooms
Session 5 - Chaired by <u>Michael Perry</u>, Assistant Professor of Cell & Developmental Biology		
9:15 - 9:30am	"Deciphering the Human Promoter Using High-Throughput Functional Analyses and Machine Learning" - <u>Torrey Rhyne</u> , PhD Student, Molecular Biology	Pineview
9:30 - 9:45am	"Mechanisms of Enhancer Modulation in Cancer" - <u>Alexis Bantle</u> , PhD Student, Molecular Biology	
9:45 - 10:00am	"Unraveling the Circuit Logic of Neuropeptide Signaling" <u>Sung Han</u> , Associate Professor, Salk Institute	
10:00 - 10:15am	"Effects of Day/Light Cycles on Olfactory Acuity and Behavior" - <u>Renny Ng</u> , PhD Student, Neurobiology	
10:15 - 11:00am	Break & Checkout (Checkout time is 11:00am)	
Session 6 - Chaired by <u>Sonya Neal</u>, Assistant Director, PhD Program and Associate Professor of Cell & Developmental Biology		
11:00 - 11:15am	"Designing Smarter Phage Therapies by Thinking like an Ecologist" - <u>Elizabeth Stuart</u> , PhD Student, Ecology Behavior & Evolution	Pineview
11:15 - 11:30am	"Uncovering the Causative Biophysics Driving Cell Shape-Disease Relationships" - <u>Chris Lee</u> , Assistant Professor, Molecular Biology	
11:30 - 12:00pm	Awards Announced & Closing Remarks Best Graduate Student Speaker Award Best Graduate Student Poster Award Faculty Mentorship Award Excellence in Teaching Awards Endowed Fellowship Awards	
12:00 - 1:00pm	LUNCH	Dining Rooms

Poster Number	Student Name	Lab	Room
1	Devanshi Agarwal	Neal Lab	Lakeview
2	Julia Ainsworth	Perry Lab	Lakeview
3	Toheeb Balogun	Amaro Lab	Lakeview
4	Sindy Chavez	Ernst Lab	Lakeview
5	David Ferranti	Rennison Lab	Lakeview
6	Steven Gan	Rosenfeld Lab	Lakeview
7	Tianyun Hua	Zheng Lab	Lakeview
8	Fu-Hsuan Ko	Winzeler Lab	Lakeview
9	Shitian Li	Hargreaves Lab	Lakeview
10	Aria Loduca	Neih Lab	Lakeview
11	Diana Lopez Cantu	Oegema Lab & Desai Lab	Lakeview
12	San Luc	Pasquinelli Lab	Lakeview
13	Isabel Mejia	Daugherty Lab	Lakeview
14	Scott Morton	Shurin Lab	Lakeview
15	Nattiwong Pankasem	Schroeder Lab	Lakeview
16	Sneha Patel	Leutgeb Lab	Lakeview
17	Monika Quackenbush	Hollern Lab	Lakeview
18	Alma Renero	Reyes de Barboza Lab	Lakeview
19	Miguel Ruiz	Villa Lab & Ernst Lab	Lakeview
20	Cody Spiegel	Jackrel Lab	Lakeview
21	Max Strul	Troemel Lab	Lakeview
22	Hetian Su	Hao Lab	Lakeview
23	Jennifer Swindlehurst Chan	Lovett-Barron Lab	Sky View
24	Zijing Tan	Komiyama Lab	Sky View
25	Andy Tong	Signer Lab	Sky View
26	Caitlin Wise	Rennison Lab	Sky View
27	May Wu	Ecker Lab	Sky View
28	Yunchong Zhao	Perry Lab	Sky View