

## ROBOSUB 2025

Cal State LA  
RoboSubLA

### Community & Outreach Description

In the 2024-2025 academic year, RoboSubLA held a lot of community events to build and foster team bonding and community outreach! Here are the list of events that our club members either help hosted or participating in during the school year:

#### 1. Jet Propulsion Laboratory Tour (JPL)

RobosubLA hosted a collaboration tour with our college's chartered IEEE chapter! We created and distributed flyers in accordance with the IEEE cabinet leaders while also promoting the event through social media such as Discord and Instagram. On the day of the event, RobosubLA team worked with IEEE to organize touring sections and name tags for each invited persons as the event held a large output of people arriving to ensure a smooth tour for both JPL crew and our clubs' personnel.

#### 2. Young Students Tour

In the beginning of the academic year, RoboSubLA was reached out by a team of young elementary students called WolfBots who participates in the First Lego League Challenge. This year, the theme for the competition was "Submerged" and since RoboSubLA is part of the local college near their school, they decided to tour our new labspace that was just developed over the summer of 2024! During the tour, we introduced the kids to our vehicle, LANTURN, and described what our bot can do as well as show them the inner electronics system to give them as much inspiration for their upcoming competition!

#### 3. 2025 LA Makerfaire

Since our club's first successful tabling at the LA Makerfaire in 2024, we were once again reached out by the Makerfaire to table for 2025! Our club tabled alongside with our fellow campus clubs such as ASME and RoboDog. During the fair, we presented our two vehicles, LANTURN and WAILORD, and described what it is our club does and why we love doing what we do to many of the attendees whether they were other vendors or hobbyist who were interested in robotics.

#### 4. MESA Volunteering and Banquet

Throughout the academic year, our club was focused on volunteering and promoting our college's STEM resources and programs. A program that we consistently interact with and volunteer for is MESA! They host annual competitions for middle and high schoolers that introduces them into STEM with different STEM tasks. Our club members volunteers as judges and set-up and clean-up crew. In return, MESA provides scholarships and funding exclusively to our club members!

#### 5. Blue Robotics Tour

For our final event of the academic year, our cabinet organized a tour to Blue Robotics after realizing that they are headquartered in Torrance, CA! Upon arriving at the site, we were given a presentation that explained their company's history and motivation behind what they do while also explaining in detail about their products. Then we were shown the production facility and members were able to get a sneak peek at how Blue Robotics manufactures their products for all consumers. At the end of the tour, our members were able to drive their BlueROV around in their test pool!