



*Ready, Set, Code! Step into the future at **Fairbotics**- where innovation meets imagination! Join the ultimate robotics showdown and see what tomorrow's tech geniuses can build today!*

## Exhibition Timeline

<b>Entry Deadline</b>	Monday, June 2, 2025, by 11:59pm
Mandatory Team Meeting at the Fairgrounds	Saturday, June 7, 2025, 2:00pm
Load-In/Out and Competition Days	Refer to Division Schedule
<b>Entry Pickup</b>	Tuesday, July 8, 2025, 10am-4pm

## Eligibility

- Open to all *FIRST* Robotics Competition Teams Worldwide
- School or Community Robotics Teams- Teams may have more than one robot attend the event, but robots must be named differently (e.g. Robot A 1234, Robot B 1234, etc.)

## Contact Us

### San Diego County Fair Entry Office

2260 Jimmy Durante Blvd, Del Mar, CA 92014

Office (858) 792-4207 - Mon-Fri 10am-4pm

**Entry@sdfair.com**

## Entry Fees

FRC: \$350.00 per entry

FTC: \$100.00 per entry

FLL: \$50.00 per entry

Entry fees are payable online with a credit card and are not refundable.

## Fair Tickets and Parking

Participating teams will receive one (1) Exhibitor Access Pass per team member (up to 30 for FRC, up to 15 for FTC, and up to 10 for FLL) and one (1) parking pass per competition day.

## How to Enter

1. After reading all entry materials, click the “Enter Now” link below to go to the ShoWorks Entry Homepage.
2. Register as an **Exhibitor**.
3. Select the appropriate division and class and input the required information.
4. Review your entry before completing registration to ensure that you have entered the correct division and class for each entry.
5. Click the check-out button and pay for all entries.
6. Read the confirmation statement and type YES. **Do not click multiple times**, as it will charge you each time.
7. You will receive a confirmation email with a summary of your entry(ies).

**If you plan to make changes to your entries or need to leave ShoWorks at any time, SAVE YOUR CART before exiting out.**

**Still have questions? Please call or [email the Entry Office](#).**

**Phone:** (858) 792-4207, Monday-Friday, 10am-4pm

## Mandatory Team Meeting

A representative from each team must attend the Mandatory Team Meeting to receive an event packet including parking passes and entry tickets. Event packets will be mailed to out-of-town teams.

**Saturday, June 7, 2025, at 2:00 pm**

San Diego County Fairgrounds - Boardroom  
2260 Jimmy Durante Blvd  
Del Mar, CA 92014

Free parking in the Main Lot  
(A virtual option will be available for out-of-town teams.)

## **Permission Slips**

Permissions slips will be emailed to teams after entries close. ALL students and advisors must complete a permission slip and bring it to the event.

## **Pit Set-Up**

Each team will be provided (1) 36" x 96" table and (2) chairs. Power will be available but teams must provide their own grounded, commercial grade plug strips/extension cords.

## **Team-Provided Volunteers**

Each team must provide (2) volunteers for the duration of the event. Team volunteers will receive free Horse Park parking and lunch.

[Volunteer Sign-Up](#)



## **PACIFIC SHOWDOWN: *FIRST*® Robotics Competition (FRC)**

**Game:** REEFSCAPE

**Field:** Official *FIRST*® Field

### **Event Schedule**

**Wednesday, June 18, 2025 (Load in Day) - See detailed Fairbotics Schedule with parking info**

Field Setup	8:00 am - 8:00 pm
Team Load-in (Pit set up and drop off robot)	5:00 pm - 8:00 pm
Team Social (San Diego County Fair exhibits and rides)	6:00 pm - 11:00 pm

**Thursday, June 19, 2025 (Competition Day) - See detailed Fairbotics Schedule with parking info**

Pits Open	7:00 am
Practice Matches	9:00 am - 10:00 am
Driver's Meeting / Opening Ceremony	10:15 am - 10:45 am
Qualification Matches	10:45 am - 12:00 pm
Lunch Break	12:00 pm - 12:30 pm
Qualification Matches	12:30 pm - 5:30 pm
Pits Close	6:00 pm
Team Social (San Diego County Fair exhibits and rides)	6:00 pm - 11:00 pm

**Friday, June 20, 2025 (Competition & Load Out Day) - See detailed Fairbotics Schedule with parking info**

Pits Open	8:00 am
Qualification Matches	9:00 am - 12:00 pm
Alliance Selections Begin	12:30 pm - 1:00 pm
Lunch break	1:00 pm - 1:30 pm
Playoff Matches	1:30 pm - 5:00 pm
Award Ceremony	5:00 pm
Pits close	6:00 pm
Takedown Field	6:00 pm - 10:00 pm
Team Social (San Diego County Fair exhibits and rides)	6:00 pm - 11:00 pm

# Pacific Showdown Awards

**Pacific Showdown Winners** - Banner

**Pacific Showdown Runners Up** - Trophy

**Fairbotics Best of Show Autonomous** - Trophy

Celebrates the team that has demonstrated consistent, reliable, high-performance robot operation during autonomously managed actions. Evaluation is based on the robot's ability to sense its surroundings, position itself or onboard mechanisms appropriately, and execute tasks.

Guidelines:

- The award is based on the performance of the robot's autonomous (non-operator guided) operations during matches
- Consistent and reliable operation is weighted more heavily than the ability to score maximum points during any specific autonomously managed actions
- A team must be able to explain:
  - How the robot understands its surroundings, navigates the field or positions onboard mechanisms, and then executes tasks
  - The factors the team considered which could interfere with success during autonomously managed actions
  - The design, development, and testing that was done for the robot's autonomously managed actions

**Fairbotics Best of Show Creativity** - Trophy

Celebrates creativity that enhances strategy of play and was intentionally designed and not discovered.

Guidelines:

- A team must be able to competently describe the creative/ unique feature(s) and can trace its conception and design.
- Since creativity may involve risk of failure, the team should be able to describe how they mitigated that risk.
- The creative element's uniqueness has a practical application and contributes to the objectives of the competition.
- Developing the creative element contributed to the team's success on the field.

**Fairbotics Best of Show Quality** - Trophy

Celebrates machine robustness in concept and fabrication.

Guidelines:

- A team must be able to describe their quality plan i.e. how their design ensures robustness throughout the entire competition.
- The entire machine demonstrates quality: workmanship, welds, attachment systems, wiring, paint, etc.
- The machine can withstand the rigors of competition- maintaining functionality, including the use of designed-in redundancy and risk mitigation measures.
- Building the machine contributed to the team's success.

**Fairbotics Best of Show F.A.I.R.S.** (Application required) - Trophy

Celebrates a team's alignment to our values here at the San Diego County Fair - Fun, A+ Quality, Integrity, Respect, Service.

Guidelines:

A team must describe how its attitude and work ethics align with the San Diego County Fair's core values.

- Fun- What activities, music, wardrobe, décor, etc. does your team embrace and how do they contribute to a fun and enthusiastic environment?
- A+ Quality- How has your team's pursuit of quality guided its engineering process, documentation, and competition presence.
- Integrity – Describe an experience when your team members displayed honesty and humility with a success or a challenge.
- Respect – Describe how your team creates a fair, ethical, and equitable environment.
- Service – Describe how your team has engaged in meaningful service to others, whether through mentorship, education, volunteering, or outreach. Provide a statement from a community member or opposing team member.



## COASTAL CHALLENGE: *FIRST*® Tech Challenge (FTC)

**Game:** INTO THE DEEP

**Field:** Official *FIRST*® Field

### Event Schedule

**Thursday, June 19, 2025 (Competition Day) - See detailed Fairbotics Schedule with parking info**

Team Load-in (Pit set up and drop off robot)	7:00-8:00 am
Team Check-in begins	7:15 am
Hardware and Field Inspections (2 team members and robot)	7:30-9:00 am
Driver's Meeting	9:40 am
Opening Ceremonies (Teams in rounds 1 and 2 should have robots on field; Teams in rounds 3 and 4 should have robots at queuing table)	10:00 am
Qualification Rounds	10:10 am
Lunch	12:30–1:00 pm
Qualification Rounds	1:00 pm
Alliance Selections	3:00 pm
Elimination Matches	3:30–5:00 pm
Award Ceremony	5:00 pm
Pits close	6:00 pm
Takedown	5:00-9:00 pm
Team Social (San Diego County Fair exhibits and rides)	6:00 pm - 11:00 pm

## Coastal Challenge Awards

**Coastal Challenge Winners** - Banner

**Coastal Challenge Runners Up** - Trophy



## **SURFSIDE ENCOUNTER: *FIRST*® LEGO League (FLL)**

**Game:** SUBMERGED

**Field:** Official *FIRST*® Field

### **Event Schedule**

**Thursday, June 19, 2025 (Competition Day) - See detailed Fairbotics Schedule with parking info**

Team Load-in (Pit set up and drop off robot)	9:00 am
Team Check-in begins	9:15 am
Team Captain's Meeting	9:40 am
Practice Missions	10:00 am
Missions	11:30 am
Lunch	12:30–1:00 pm
Missions	3:00–4:00 pm
Award Ceremony	4:30 pm
Pits close	5:00 pm
Team Social (San Diego County Fair exhibits and rides)	5:00 pm
Takedown	5:00-9:00 pm

## **Surfside Encounter Awards**

**Surfside Encounter Winners - Trophy**



San Diego County Fair  
2260 Jimmy Durante Blvd, Del Mar, CA 92014  
**FairBotics June 18 – 20, 2025 – Arena Access**

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**FIRST® Robotics Competition (FRC) “Pacific Showdown”:**

**Wednesday, June 18, 2025 (Load in Day)**

**Parking for Field Setup from 8:00 am to 11:00 pm - Stable Gate and/or Arena**

8:00 am - 8:00 pm Field Setup

**Parking for Robot Load-in from 5:00 pm to 11:00 pm - Stable Gate, Arena, Ride-Share Turnaround (drop-off)**

Parking for Team Load-in 5:00 pm - 11:00 pm

5:00 pm - 8:00 pm Team Load-in (Pit set up and drop off robot)

6:00 pm - 11:00 pm Team Social (San Diego County Fair exhibits and rides)

**Thursday, June 19, 2025 (Competition Day)**

**Parking for teams from 7:00 am to 11:00 pm - Stable Gate, Arena, Ride-Share Turnaround (drop-off)**

7:00 am Pits Open

9:00 am - 10:00 am Practice Matches

10:15 am - 10:45 am Driver's Meeting / Opening Ceremony

10:45 am - 12:00 pm Qualification Matches

12:00 pm - 12:30 pm Lunch Break

12:30 pm - 5:30 pm Qualification Matches

6:00 pm Pits Close

6:00 pm - 11:00 pm Team Social (San Diego County Fair exhibits and rides)

**Friday, June 20, 2025 (Competition & Load Out Day)**

**Parking for teams from 8:00 am to 11:00 pm - Stable Gate, Arena, Ride-Share Turnaround (drop-off)**

**Parking for Field takedown from 6:00 pm to 10:00 pm Stable Gate and/or Arena**

8:00 am Pits Open

9:00 am - 12:00 pm Qualification Matches

12:30 pm - 1:00 pm Alliance Selections Begin

1:00 pm - 1:30 pm Lunch break

1:30 pm - 5:00 pm Playoff Matches

5:00 pm Award Ceremony

6:00 pm Pits close

6:00 pm - 10:00 pm Takedown Field

6:00 pm - 11:00 pm Team Social (San Diego County Fair exhibits and rides)

**FIRST® Tech Challenge (FTC) "Coastal Challenge":**

**Thursday, June 19, 2025 (Competition Day)**

**Parking from 7:00 am to 11:00 pm - Stable Gate, Arena, Ride-Share Turnaround (drop-off)**

7:00-8:00 am Team Load-in (Pit set up and drop off robot)

7:15 am Team Check-in begins

7:30-9:00 am Hardware and Field Inspections (2 team members and robot)

9:40 am Driver's Meeting

10:00 am Opening Ceremonies (Teams in rounds 1 and 2 should have robots on field; Teams in rounds 3 and 4 should have robots at queuing table)

10:10 am Qualification Rounds

12:30-1:00 pm Lunch

1:00 pm Qualification Rounds

3:00 pm Alliance Selections

3:30-5:00 pm Elimination Matches

5:00 pm Award Ceremony

6:00 pm Pits close

5:00-9:00 pm Takedown

6:00 pm - 11:00 pm Team Social (San Diego County Fair exhibits and rides)

**FIRST® Lego League (FLL) "Surfside Encounter":**

**Thursday, June 19, 2025 (Competition Day)**

**Parking from 7:00 am to 11:00 pm - Stable Gate, Arena, Ride-Share Turnaround (drop-off)**

9:00 am Team Load-in (Pit set up and drop off robot)

9:15 am Team Check-In

9:40 am Team Captain's Meeting

10:00 am Practice Missions

11:30 am Missions

12:30 pm Lunch

3:00-4:00 pm Missions

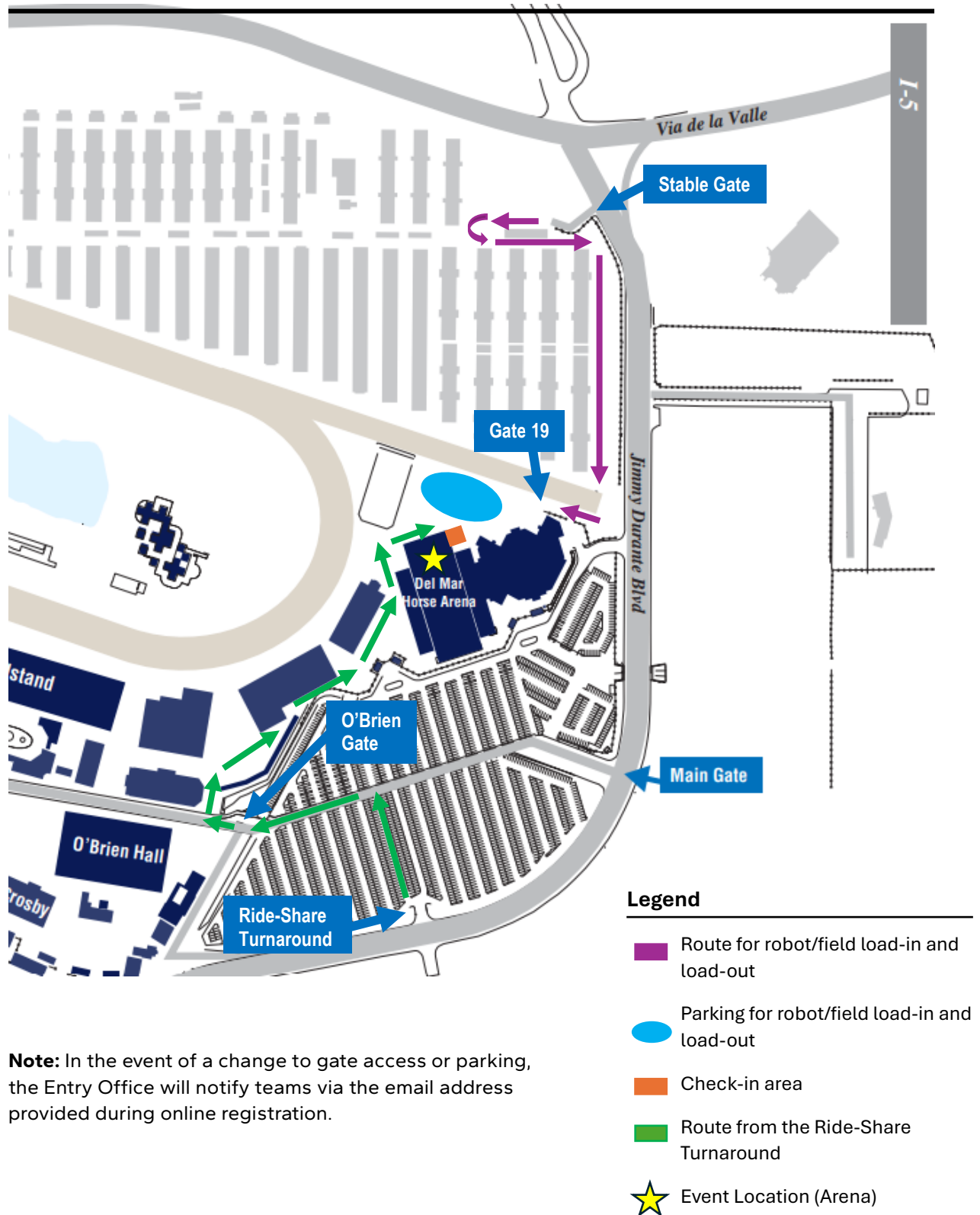
4:30 pm Award Ceremony

5:00 pm Pits close

5:00 pm Team Social (San Diego County Fair exhibits and rides)

5:00-9:00 pm Takedown

San Diego County Fair  
2260 Jimmy Durante Blvd, Del Mar, CA 92014  
FairBotics June 18 – 20, 2025 – Arena Access



**San Diego County Fair**  
2260 Jimmy Durante Blvd, Del Mar, CA 92014  
**FairBotics June 18 – 20, 2025 – Directions to the Venue**

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**Important: Access to the Fairgrounds for FairBotics teams and volunteers will start at 7:00 am. Please remain in designated routes, parking, and/or event venue until the Fair officially opens at 11:00 am. Violation of this policy will result in revocation of privileges.**

For vehicles Loading or Unloading Field and/or team robots only:

- Enter Stable Gate off Jimmy Durante Blvd. Access begins no earlier than 7:00 am.
- Follow route to Gate 19.
- Present your parking permit to Gate Attendant(s).
- Park in the designated area.
- Access to Arena parking is available only on load-in and load-out days.
- Please check-in at the designated Check-In Area.

Drop-off of additional team members and volunteers:

- Access the Main Lot via the Ride-Share Lot. (The Ride-Share Lot is for drop off only. No daily parking.)
- Proceed to the O'Brien Gate to enter the Fairgrounds. Access begins no earlier than 7:00 am.
- Present your Exhibitor Access Pass to the Gate Attendant.
- Follow the designated route to the Arena.
- Please check-in at the designated Check-In Area.

Parking for additional team members and volunteers:

- Access Horse Park off Via de la Valle (approx. ½ mile east of I-5). Access begins no earlier than 7:00 am.
- Present your parking pass to the Gate Attendant.
- Ride the free shuttle and disembark at the O'Brien Gate to enter the Fairgrounds.
- Present your Exhibitor Access Pass to the Gate Attendant.
- Follow the designated route to the Arena.
- Please check-in at the designated Check-In Area.

For all other attendees:

- The Fair will open daily at 11:00 am.
- Paid parking is available in the Main Lot or at Horse Park (with free shuttle service to the Fairgrounds) starting at 10:00 am.
- Free parking is available at Torrey Pines High School (with free shuttle service to the Fairgrounds) starting at 10:00 am.
- Free shuttle service is available at the Solana Beach Coaster Station starting at 10:00 am.