



3rd Annual

LIQUID PROPULSION SYMPOSIUM

2025 GENERAL FAQ

Q:	When is the symposium?
A:	Saturday, January 25 th , 2025 8:30am start time (please arrive around 8am to check-in) 5:00pm closing with dinner available through 6:30pm

Q:	Where is the symposium?
A:	At Flabob Airport in Riverside, California 4130 Mennes Ave, Riverside, CA 92509 (Hanger 16A / EAA Chapter 1)

Q:	What is the purpose?
A:	“To learn something, meet someone, eat something, and have fun” TLDR; To spend a hands-on day focused on liquid rocket knowledge, networking, and collaboration. For academics, industry professionals, and student teams to get inspired by others experience, projects, and success. To improve the safety and grow the liquid rocket community.

Q:	Who can attend?
A:	The symposium is open to students, academics, and industry professionals working with liquid rockets. Overall capacity is capped at 250 participants, so university liquid rocket teams will be limited to only ten members during the first wave of early registration. Once general registration opens, additional team members, academics, and industry professionals can register until all the spots are confirmed. Please plan on registering early, to ensure your team can participate. The event will sell out this year.

Q:	How much are tickets?
A:	Tickets are \$20/each. Academic Advisors to student teams are free and encouraged to attend. Additional discounts may be available for industry and academic professionals.

Q:	How do I register?
A:	<p>Preregistration will be open to university liquid rocket teams through November 15th. Each school will be allowed to preregister up to 10 members during the preregistration period. If a school has multiple teams, they should agree the team lead and the ten members. To preregister, have your team lead go to: https://friendsofamateurocketry.org/symposium-2025-team-captain/ After preregistration, they will receive an email containing a web address, password, and preregistration code. This code is only good until November 15th. Each member and the team lead will go to the web address and register and pay.</p> <p>General registration will open after November 15th for additional liquid rocket team members, industry professionals, or academics. General registration will close after 250 people have signed up.</p>

Q:	What topics will be presented?
A:	<p>There will be a broad range of presentations, including 25 sessions across four concurrent tracks all related to liquid rockets or liquid propulsion. There will be a mix of industry experts, academics, and students presenting on safety, propellants, cryogenics, testing, ignition, operations, and design. The day will also include a BLEVE demonstration, hands-on LOX loading, project displays, organized networking, and more.</p>

Q:	What is the Liquid Rocket Project Poster?
A:	<p>University teams are encouraged to participate in our Liquid Rocket Project Showcase. We will be producing 36" x 24" posters for each school, covering all aspects of design, testing, and simulated/actual results. These posters will be displayed at the symposium, and teams are encouraged to discuss their projects during the networking and knowledge-sharing sessions. The projects can be in any phase of development, including early planning and design. The posters will also feed into a "2025 State of Collegiate Liquid Rocketry" publication. Schools are welcome to submit more than one rocket project. To be included, the project intake form must be completed by January 10th, 2025.</p>

Q:	Will you serve food?
A:	<p>Yes, there is complimentary food! Complimentary coffee and donuts will be provided in the morning and complimentary lunch and dinner will be provided by caterers and food trucks. Specific information on food options will be available closer to the date of the event.</p>

Q:	Will there be networking?
A:	There will be organized networking hours to connect with industry, academics, and project teams. There will also be numerous breaks, meals, and other opportunities to meet and share ideas.

Q:	I am a vendor/supplier to the community
A:	Vendors and suppliers to the liquid propulsion community are encouraged to participate and showcase their wares. If you are a vendor and you want to participate, please send an email to mark@friendsofamateurocketry.org

Q:	Will anything blow-up?
A:	Yes. We will be doing live tank burst demonstrations and BLEVE demonstrations. Good tanks are giving their lives to science – you don't want to miss it.

Q:	How do I sign up to learn LOX loading?
A:	We will run three sessions to learn about liquid oxygen loading, each with a live demonstration. Sign-ups will be available at the registration table when you arrive and are on a first come first serve basis.

Q:	What is Flabob Airport?
A:	Flabob is the fifth oldest airport in California. Founded in 1925 as Riverside's first civil airport, Flabob is a paradise for airplane homebuilders, antiquers, and everyone devoted to sport and family aviation. The Tom Wathen Center uses experiential learning to inspire a love of aviation and lifelong learning. Historic Flabob Airport celebrates the history of flight while fostering the creativity of aircraft designers, builders, and innovators of tomorrow. It is also home to a Rocket Lab supporting rocket education and is home to EAA Chapter #1 (the Experimental Aircraft Association). https://www.flabobairport.org Airport tours will be available during the symposium.

Q:	Who are the Friends of Amateur Rocketry (FAR)?
A:	<p>FAR is the most active test facility in the Mojave Desert for amateur, experimental, student, and startup rocketry. The nonprofit facility hosts over 2,000 people per year conducting static firing tests, rocket launches, education classes, and more in a safe environment overseen by California State licensed Pyrotechnic Operators. FAR's mission is to educate the public in science, technology, engineering, and mathematics (STEM) using amateur rocketry; and to foster rocket technology by supporting individuals, hobbyists, student groups, businesses, and other likeminded nonprofit entities.</p> <p>https://friendsofamateurocketry.org</p>

Q:	Who are the sponsors?
A:	<p>The Liquid Propulsion Symposium is a nonprofit event, hosted and managed by volunteers. The companies involved are volunteering their time and their participation does not imply any type of endorsement of speakers, their content, or projects on exhibit. The following businesses have been generous with their time to make the symposium successful:</p> <ul style="list-style-type: none">- Flabob Airport and the Tom Wathen Center- Friends of Amateur Rocketry- Honkawa Rocketry- Sartec- Ventura Energy Systems