



SOLA ROBOTICS NEWSLETTER

WHAT'S NEW FOR SOLA ROBOTICS THIS QUARTER?

UPCOMING EVENTS

LIGHTS ON AFTER SCHOOL EVENT

Join us for Food and Fun! Wednesday, October 25th 6-8pm Columbia Memorial Space Center in Downey

SoLA ROBOTICS TEAMS

Robotics Teams are coming for the 2023-2024 season! Sign up information will be delivered to subscribers' inboxes for November classes. Teams will train for 5 months and compete at the SoLA Youth Showdown (SYS) in May 2024.

SoLA CON is coming...

We have something new for you coming in January 2024. Stay tuned.



LET'S TALK ABOUT ARTIFICIAL INTELLIGENCE

Artificial Intelligence has captured widespread attention, and we're excited to announce the development of our forthcoming AI course! Debuting in spring 2024, this class will provide invaluable insights into the world of AI. Eager to dive into AI education now? Here are some valuable FREE resources for parents, educators and students who want to learn about AI uses, safety, implications and more.

- VIDEO "What is AI?", presented by Common Sense Media
- Did you know October 16-22nd is Digital Citizenship Week? Check out these K-12 [resources](#).
- CA Dept of Ed - Webinar 10/23, 4 pm: [AI Prompts & AI Errors](#)

WE ♥ VOLUNTEERS

Volunteers are integral to the success of our nonprofit. Consider spending your time with SoLA Robotics. [Sign up today](#).

STAY CONNECTED!

Contact by Email:

info@southlarobotics.org

Join our MAILING LIST at

www.southlarobotics.org/contact

WELCOME TO THE SOLA YOUTH SHOWDOWN!



In June 2023, the 1st annual SoLA Youth Showdown (SYS) robotics competition was hosted by SoLA Robotics in partnership with Crenshaw Family YMCA. Held on the campus of USC, students from 8 LA schools and organizations came together with over 300 guests, volunteers and staff for a competition and celebration like no other. Crenshaw Family YMCA Executive Director, Aaron Hall, described the experience as *"a resounding affirmation that our youth can transcend traditional boundaries and compete not only on the court, but also in the lab, the classroom, and every other realm they choose to explore."* This event was made possible thanks to funding provided by the office of LA County Supervisor Holly J. Mitchell. We are inspired by the power of collaboration and the enormous community impact created by SYS. We look forward to hosting SYS #2 in May 2024 and hope you'll join us!



THIS SEASON IN CLASS:

SoLA Robotics fall classes are in full swing at various LA locations. At the state-of-the-art Sola I Can Tech and Entrepreneurship Center, students are learning Robotics (elementary/middle) and HTML (high school). Robotics classes are focusing on the engineering design process, while our HTML class is building their own websites. You can learn more about the Sola I Can Tech Center [HERE](#).

PARTNER SPOTLIGHT:

The SoLA Robotics instructional team is thrilled to have assisted Learning By Design Charter School in revitalizing their Innovation Lab for fall 2023. With a renewed emphasis on STEM and innovation, our design team transformed the lab into a dynamic learning space. It now provides an engaging setting for students from grades K-6 to participate in technology courses and hands-on projects. Since its reopening in September, the lab has been bustling with a range of projects, classes, and clubs for young scholars.



DONOR SPOTLIGHT:

We're delighted to share that the Johnson Family Foundation has generously contributed \$2500 towards the acquisition of a SoLA Robotics van. Their support is greatly appreciated, and we're eagerly anticipating the addition of this much-needed vehicle. As you may know, our previous SoLA Robotics Studio building has been sold, leading us to operate as a mobile organization since the summer. While we continue to transport our equipment to various locations throughout the city, the addition of a van will significantly enhance our operations. **Thank you, Johnson Family Foundation, for your invaluable contribution!**



Concept Vehicle Illustration

Want to contribute toward the SoLA Robotics van? Please [DONATE here](#).

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