



SOLA ROBOTICS NEWSLETTER

WHAT'S NEW FOR SOLA ROBOTICS THIS MONTH?

UPCOMING COMMUNITY EVENTS

December 3rd - Volunteer Orientation 7-8pm (Register now to join the Zoom Meeting) <https://form.jotform.com/243095133958160>

December 4th - Digital to Physical: 3D Modeling & Printing Workshop at Sola I Can Tech Center 5:30-7:30pm

December 12th - [People of Change Gala](#) at WLCAC 6:30-9pm

December 14th - Winter Wonderland by Learning By Design Charter/Simin Foundation at Harvard Park, 12-4pm

December 14th - Winter Wonderland by It's Bigger Than Us at EXPO Park, 11am-2pm

December 15th - Winter Enrollment Opens - See [website](#) or visit: <https://www.solarobotics.org/general-7>

GRAND OPENING OF MATERIAL SCIENCE & ENGINEERING LAB POWERED BY HOWMET AEROSPACE



We're thrilled to announce the opening of the SoLa Material Science & Engineering Lab, powered by the Howmet Aerospace Foundation. This new lab at the SoLa Tech & Entrepreneurship Center is fully equipped to train the next generation of engineers and product innovators. With cutting-edge 3D modeling stations, sewing machines, woodworking tools, laser cutting technology, electronics and more, this space brings groundbreaking STEM programs to the SoLa Tech. Through collaboration with students from USC's Iovine and Young Academy, we've developed an inspiring curriculum: the Product Innovation & Materials Science (PIMS) Fellowship. SoLA Robotics is proud to be a partner in this initiative.

[Sign up for the fellowship! https://www.thesolafoundation.org/howmetlab](https://www.thesolafoundation.org/howmetlab)

APPLICATION DEADLINE : DECEMBER 15TH

THIS SEASON IN THE COMMUNITY:



Homeschooling the Hood held their annual STREAMTACULAR event! Dozens of families, some traveling from hours away, came to enjoy the impressive variety of educational activations that kept them excited, learning, and busy! It was 100% engagement and a no phone zone enjoyed by all. Congrats to Jennifer Lee at Homeschooling the Hood on another magnificent STREAMTACULAR event. You're a gift to the homeschool community!



Save the Date!
SoLA CON
Feb 15, 2025

SATURDAY, DEC 7TH!! COME TO SOLA SLAM!



Join us for the 1st SoLA Slam!

SoLA Slam is an opportunity for students in Fall SoLA Robotics classes to showcase their skills in coding and robotics.

Location: 4115 W. MLK BLVD (Intersection of King & Hillcrest)
 Date/Time: Saturday 12/7/24, 9-11am

Free goodie bags to the first 100 attendees!

PARTNER SPOTLIGHT:



USC



This month we partnered with USC's AI Community Project and Viterbi Impact Program to bring an adult Intro to AI class to the community! This class was full of engaging dialogue including topics like: What is AI, Specific biases in AI and exploring the different tools we can use to enhance our every day lives. Participants generated many ideas that they could use immediately. Thank you to our phenomenal presenters, Izzu, Tobi, Christian, Mantej and friends. We can't wait for the next one! Special thanks to our esteemed community partner, Baldwin Bethany CDC for providing the beautiful location and logistics for attendees.

DONOR SPOTLIGHT:

VIAM

We'd like to thank Eliot Horowitz, CEO of VIAM Robotics, for a generous donation to SoLA Robotics! VIAM strives to build a revolutionary engineering platform for problem-solving in the physical world, so that innovators from all disciplines can address humanity's most complex challenges with practical solutions. Thank you so much for the donation! Because of you, we can continue to teach South LA kids get about technology and robotics.

Want to contribute toward the SoLA Robotics? Please **DONATE here:** <https://www.solarobotics.org/general-4>

WE ♥ VOLUNTEERS

Volunteers are integral to the success of our nonprofit. Consider spending your time with SoLA Robotics. **Sign up:** <https://form.jotform.com/233325365799165!>

STAY CONNECTED!

Contact by Email: info@southlarobotics.org

Join our MAILING LIST at www.solarobotics.org/contact

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