



ST. JOHN BOSCO HIGH SCHOOL

SALESIAN COLLEGE PREPARATORY

January 2024

Tribe Robotics Team 4123 is celebrating its 13th year of participation in *FIRST*[®] global robotics competition and sharing our passion for STEM education to our community. We are a high school team with students primarily attending St. John Bosco High School and Saint Joseph High School. We are seeking your support to assist us in our quest to place at the 2023-24 *FIRST*[®] Robotics competition. **Last year Team 4123 finished with a 7th place ranking at the Orange County Regional and a 2nd place ranking at the Los Angeles Regional!**

St. John Bosco High School is a Salesian Catholic college preparatory school in which young men are accompanied in the spirit of Don Bosco with reason, religion, and loving kindness in their formation to be good Christians. Saint Joseph High School is an all-girls high school committed to enabling each young woman to become "all of woman is capable" by developing her talents and gifts to become a positive force that contributes to the global community. Both high schools have a diverse student body, and most of the students reside in the greater Los Angeles County urban cities.

For Inspiration and Recognition of Science and Technology (*FIRST*)[®] Robotics is a global competition where teams of high school students self-design, build, and program industrial-size robots to play a difficult field game in-person against other teams under strict rules, timeline, and resources. The students are also challenged to work in a team-setting to plan and execute the project, prepare for competition, raise funds, and team brand. Throughout the competition students learn to communicate, motivate each other, overcome challenges, and address unanticipated obstacles. **The competition is as close to real-world engineering projects as a student can get.**

This year Team 4123 will be competing in the Los Angeles Regional taking place in the City of El Segundo in March and Aerospace Valley located in Lancaster, California in April. Each of these competitions is a multiple-day event. To participate in these events, the Team is required to cover registrations fees, robot building materials and supplies, transportation, lodging, and food costs. Students dedicate time on the project afterschool during the week and 7 hours on Saturdays and school holidays. Event logistics are coordinated by parent *volunteers*. Volunteer STEM professional mentors and alumni guide the team during the season; however, the high school students are solely responsible for designing, building, programing and trouble shooting. We believe this program will have a positive impact on the Team members and encourage them to pursue STEM academics and careers.

We invite you to contribute to Team 4123 to offset the competition costs or provide an in-kind gift for the program. Your business/organization will be recognized on our marketing materials. **All donations are tax-deductible. Copies of our 501(c)(3) tax exempt status documentation are available upon request.**

Thank you for considering a donation to the Tribe Robotics Team 4123. For questions or further information, please contact Natalie Reyes, Parent Volunteer at nyr.reyes@gmail.com.

Sincerely,

Walter Wippler '83
Science Department Chair
Director of Engineering Pathway
Robotics Team Mentor – 4123

St. John Bosco High School Federal Tax ID number is 95-1831113.