

To: Wilton PTO  
From: Wilton Public School LEGO League  
Re: Sponsorship request

Date: December 6, 2021

To Whom It May Concern:

Greetings from the Wilton Public School LEGO League! We are a newly formed activity at our school in Wilton, ND. Let me begin by giving you a bit of background information. LEGO League is produced by FIRST Inspires, a nonprofit striving to advance STEM education. You may have heard about Wilton's Robotics team, the Bot Patrol. LEGO League is a precursor to Robotics. Our goal is basically the same: to use a given real-world problem and program our robot to accomplish certain missions which could potentially solve said problem. This year's LEGO League theme is titled "Cargo Connect". It focuses on all the ways goods are transported around the world. What can we do to make shipping products more efficient?

At Competitions, there are many things we need to do. We need to move a 2 ft. LEGO wing around a 5 in. tall, 3 in. wide LEGO statue, WITHOUT hitting the statue, then set it perfectly on an elevated platform. Then, we need to bring a 3 in. wide, 2 in. tall box to a 6 in. tall, 2 in. wide door, set it down perfectly, and then leave. These are just two of the 16 different missions we can choose from. The winning team is the team that scores the most points from each mission they complete.

We also need Team Shirts. The design is being taking care of, but we need a grant to pay for them. We will also need a team banner. We *could* make it out of a long, tall, piece of paper and some paint, but that would take plenty of time to make, be hard to make, and cost a lot in paper and paint. Our plan is to hire a banner company, submit our design, and wait for it to be made. There are add-ons we could have at a tournament. For instance, The LEGO E3 Expansion Kit. This kit has buildable tracks and many, many, MANY building materials to add to the robot. The buildable add-ons not only make the robot able to do different things, it also completely changes the design. The robot could go from just a brick with wheels to a brick with arms, a tri-wheel stand, and even more sensors.

With your sponsorship, not only will we be able to get grants, but more groups will notice and want to also start sponsoring us.

The startup costs of the LEGO League included team registration (\$225/yearly) and the Mission Map w/buildable missions (\$75/yearly). We did not need to purchase a robot this year because Mr. Woock has a class set of the robots used and he is letting us borrow them this year. When FIRST Inspires updates the robot, we will need to purchase one. The current model costs between \$400-\$500, depending on where you purchase it. Finally, there may or may not be competition registration costs. These are left to the Competition Manager to determine.

We would appreciate you considering a sponsorship of either \$50, \$100 or \$200. Initially the money will be used to reimburse the school for the money they put up upfront. Financial help after that will be used to cover competition fees, t-shirts, expansion kits, etc. Please select the amount you wish to sponsor below. Your sponsorship will be noted in our list of sponsors in any promotional material we