

In 2012, Oleg Zobov entered the SEED school, in Moscow Lyceum 1502 MPEI, with a deep interest in learning English and German.

At the same time, the SEED opened the first FabLab in Russia, "Experimentarium 1502 MPEI." The theme of this new FabLab was creativity. By incorporating creativity, students became more interested in taking part in science and technology. Oleg differed from his classmates. He stood out with his technical preparation, and his initiative in performing and manufacturing operations such as design, programming, prototyping, independently using a milling machine and a laser cutting machine. Furthermore, credit is due to the parents of Oleg, whom assisted and pushed Oleg to pursue his passion of technical creativity. These qualities allowed Oleg to shine—especially as such a young age.

Below are some of his achievements throughout the years:

2009 – Began his robotics career

2010 – Created his own robot and participate at Eurobot competition. Has won the third place.

2011 – Demonstrated his robot into the frame of the International Children's Day.

2011 – Has won the 3-rd place at the Olympic individual event finals CAIP CAD-OLYMP.

2011 – Participated at the «Eurobot World Cup» 2011 in Astrakhan city. Was leading a master classes.

2012 – The winner of the IV All-Russian robotic Open Tournament the Cup of the Polytechnic Museum.

2012 – Winner of the Russian stage "Eurobot" in the national team played in international competitions «Eurobot World Cup» in Belgium.

Later activities were done through SEED School Lyceum, 1502 MPEI:

2012 - Participation in the Moscow International Forum "Open Innovation". Robot demonstration of the Chairman of the Russian Federation DA Medvedev.

2013 – The Baltic Science and Engineering Competition - Winner of the special prize of the jury of teachers - a demonstration of the robot prototype for the movement of parts between machines in small-scale production.

2013 – First place at the Olympic individual event finals CAIP CAD-OLYMP.

2013 – Participation at the All-Russia science and technical creativity exhibition, Moscow. Demonstration his project to the Deputy of the Minister Science and Education Russian federation Kaganov V.S., Moscow.

2013 – Winner of the Russian stage "Eurobot" in the national team played in international competitions «Eurobot World Cup» in Belgium.

2013 – Participation in the booth at the "Air Show", Zhukovsky.

To prepare for the Eurobot 2014, Oleg was asked to produce parts of the robot manipulator. So he designed his own 3-D printer, which was made on the school machine laser cutting, without using other 3D printers.

2014 – Winner of the President's Award for the Support of Talented Youth, established by Presidential Decree of 06.04.2006 number 35 "On measures of state support of talented youth."

2014 – Baltic Science and Engineering Fair - Diploma of the 2nd degree "Crystal Ball: Perfection as hope" - a demonstration of the first model of 3D printer.

2014 – Participation at the All-Russia science and technical creativity exhibition, Moscow. Demonstration his project to the Deputy of the Minister Science and education Russian federation Kaganov V.S., Moscow.

2014 – Wins second place at the Olympic individual event finals CAIP CAD-OLYMP.

2015 – Baltic Science and Engineering Fair - Diploma of the 1st degree and Grand Prize "Crystal ball. Perfection as a hope" - a demonstration of the robot manipulator on a mobile platform.

2015 – The winner of the IX All-Russia competition of scientific-innovative projects for "Siemens" company, project: "School Robotics - a step to automation».

2016 – Baltic Science and Engineering Fair - Diploma of I degree and Sectional award "Excellence as hope," the right to travel to «Intel International Science and Engineering Fair» -project: "6-axis robot manipulator for the automation of small businesses.

2016 – Medal of Yale Engineering and Science Association.

2016 – Bauman State Technical University, "Step into the Future" - Award for the best scientific work in the direction of "Computer Science and Control Systems".

2016 – Participant of the All-Russia science and technical creativity exhibition, «Young high school teacher».

2016 – Participation at the «Intel International Science and Engineering Fair» – 3rd prize of scientific jury (Grand Award).

Prepared: Fab Lab Engineer of «Experimentalism 1502 MPEI», Moscow.

Vladimir Alexandrovich Poyarkov.