

OSDE Robotics Grant
2013-2014 Information and Rules

The State Board of Education has approved a competitive grant that was awarded to *FIRST* for \$70,000 in order to help support public school student participation in the For Inspiration and Recognition of Science and Technology Robotics Programs (*FIRST*). The Oklahoma State Department of Education will provide grants up to \$5,000 per school to facilitate both recent start-up and existing team opportunities.

Eligible recipient: Oklahoma public K-12 schools including charter schools

Grant funds may be used for:

Grants will be awarded to the following robotics programs:

- *FIRST* Lego League (FLL)
- *FIRST* Tech Challenge (FTC)
- *FIRST* Robotics Competition (FRC) teams

Allowable Uses of Grant Awards:

Allowable uses of funds include:

- FIRST registration fees
- Equipment
- Other costs associated with direct participation in any of the *FIRST* Robotics Programs

Funds available:

The number of grants awarded will depend upon the number and type of applications received. Applicants are eligible to apply for grants in the following amounts:

Recent start-up Teams (1st and 2nd year teams)

FLL – up to \$1,000

FTC – up to \$2,000

FRC – up to \$5,000

Established Teams (3rd and 4th year teams)

FLL – up to \$500

FTC – up to \$1,000

FRC – up to \$2,500

Veteran Teams (5 years plus)

FLL- up to \$500

FTC- up to \$500

FRC – up to \$2,000

Successful applications will address:

- Increased student engagement in STEM education through *FIRST* Robotics.
- Demonstrate commitment to the development of student teams, recruitment of volunteer mentors, designing and building of remote-controlled robots.
- Participate in the Oklahoma *FIRST* Regional Competitions. Information on competitions and registration can be found in the ***Timeline of Events*** of this application.

Application Process:

- Complete a grant application form for each team
- Submit application(s), signed assurance form and photo consent form
- Grants will be evaluated by the OSDE and *FIRST* partnership committee members
- Grant awards will be announced by the committee

Links to follow for assistance in all three FIRST programs:

- How to start a FLL team:
 - <http://www.firstlegoleague.org/challenge/startateam>
- How to start a FTC team:
 - <http://www.usfirst.org/roboticsprograms/ftc/start-a-team>
- How to start a FRC team:
 - <http://www.usfirst.org/roboticsprograms/frc/start-an-frc-team>

Oklahoma FLL website: <http://oksef.org>

Oklahoma FRC website: <http://oklahomafirst.org/>

Oklahoma FTC website: <http://ftc.swosuengineeringtech.org/>

Due Date:

- Completed applications are ***DUE 5:00 pm Monday, September 23, 2013.***
- ***Recent Start Up Teams ONLY*** have the option of submitting an early application to the OSDE that will be due August 30, 2013 otherwise all due dates will apply
- Applications received ***AFTER September 23, 2013*** will not be considered. ***Completed applications including original signed assurances and consent for release forms signed by each member of your FIRST team can be printed then scanned in and emailed or can be mailed to:***

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Timeline of FIRST events

	FIRST Lego League (FLL)	FIRST Tech Challenge (FTC)	FIRST Robotics Competition (FRC)
Team Size	Up to 10 students	Up to 10 students	Recommended minimum of 12 students.
Training Opportunities	Oct 12, 2013 Tulsa & Shawnee, OK	Oct 12, 2013 Tulsa & Shawnee, OK	Oct 12, 2013 Shawnee, OK
National Registration Deadline	May to Sept 30, 2013	May to Sept 30, 2013	December 6, 2013
Competition Kick off Events	Online- August 27, 2013	Online-September 7, 2013	OSU College of Engineering January 4, 2014
Finished Robot Ship	Not Applicable	Not Applicable	February 18, 2014
Oklahoma Regional Competitions	Qualifiers/Nov 9 2013 Championship Dec 7, 2013	Qualifiers/Nov thru Jan Championship Jan 25, 2014	March 27-29, 2014 at OKC- Cox Convention Center
FIRST Championship (open to qualifiers)	April 23 - 26, 2014 in St. Louis, MO	April 23 - 26, 2014 in St. Louis, MO	April 23 - 26, 2014 in St. Louis, MO

CONTACTS

For questions regarding the grant application, please contact:

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For questions regarding FIRST programs, please contact:

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