

WHAT IS BOOC?

BUILDING OUR OWN COMMUNITY

Building Our Own Community, Inc. (BOOC, pronounced "book") is a not-for-profit, 501(c)(3), community-based organization established in 1999 by Bishop Lance Davis. The agency was founded with the mission of restoring and strengthening distressed areas by presenting programs and activities that develop youth, enhance education, foster economic development, and address health issues in underserved communities.



"We display Gracious Professionalism® and Coopertition® in everything we do"
~ Dr. Woody Flowers



BOOCbotics and FIRST™ participants are much more likely to:

Attend college,
Major and pursue careers
in science or engineering,
Volunteer in their communities,
Secure internships,
Mentor other students, and
Become outstanding citizens.

"See a Need, Fill a Need"
Bishop Lance Davis – Executive Director

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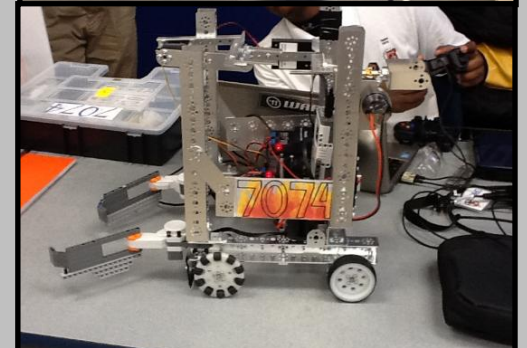
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BOOCbotics

SCIENCE, TECHNOLOGY, ENGINEERING & MATH
PROGRAM FOR YOUTH IN URBAN COMMUNITIES



"We build robots and our future"
~ BOOCbot Team 7074



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TEAM 7074



TRAINING

LADY BOTS



MENTOR



BOOCbotics 2013-2014 Rookie Season was record breaking and produced a tremendous amount of success. BOOC will have to expand to incorporate more teams.

“Eighty percent (80%) or more also reported that they were more interested in doing well at school and were more interested in going to college”

~ FIRST™

WHAT IS BOOCbotics?

The Robotics Program at BOOC

For ten years, BOOC has been on the forefront of working with urban and at-risk youth. Forging ahead with an agenda of improving lives BOOC now brings an innovative academic enhancement program to the south suburbs of Chicago with *FIRST™* Robotics. BOOCbotics aims to teach sportsmanship and train youth to become leaders in the corporate arena byway of Science, Technology, Engineering, and Math (STEM).

The goals of BOOCbotics include, but are not limited to:

- Provide year-round STEM activities for youth
- Provide academic assistance in order to keep youth on-point in school
- Provide local youth a safe-haven gathering place for great minds
- Develop healthy, non-threatening competitiveness in academia
- Establish and foster positive relationships between youth and community
- Develop a positive work ethic and “pro-social” value system amongst youth
- And increase college tuition assistance through *FIRST™* Robotics

Additionally, our program offers youth the opportunity to learn the values of:

- Discipline and commitment in a corporate setting
- Mental focus and emotional management, and
- Success in an extraordinary environment

Which builds confidence and character.

WHAT IS FTC?

FIRST Tech Challenge of *FIRST™* Robotics

FTC is designed for students who want to compete head to head using a sports model. Teams are responsible for designing, building, and programming their robots to compete on a 12' X 12' field, in an Alliance format, against other teams. Robots are built from a reusable platform and teams can choose from two programming languages. Teams, including Coaches, Mentors, and Volunteers, are required to develop strategy and build robots based on sound engineering principles. Awards are given for the competition, as well as community outreach, design, and other real-world accomplishments.